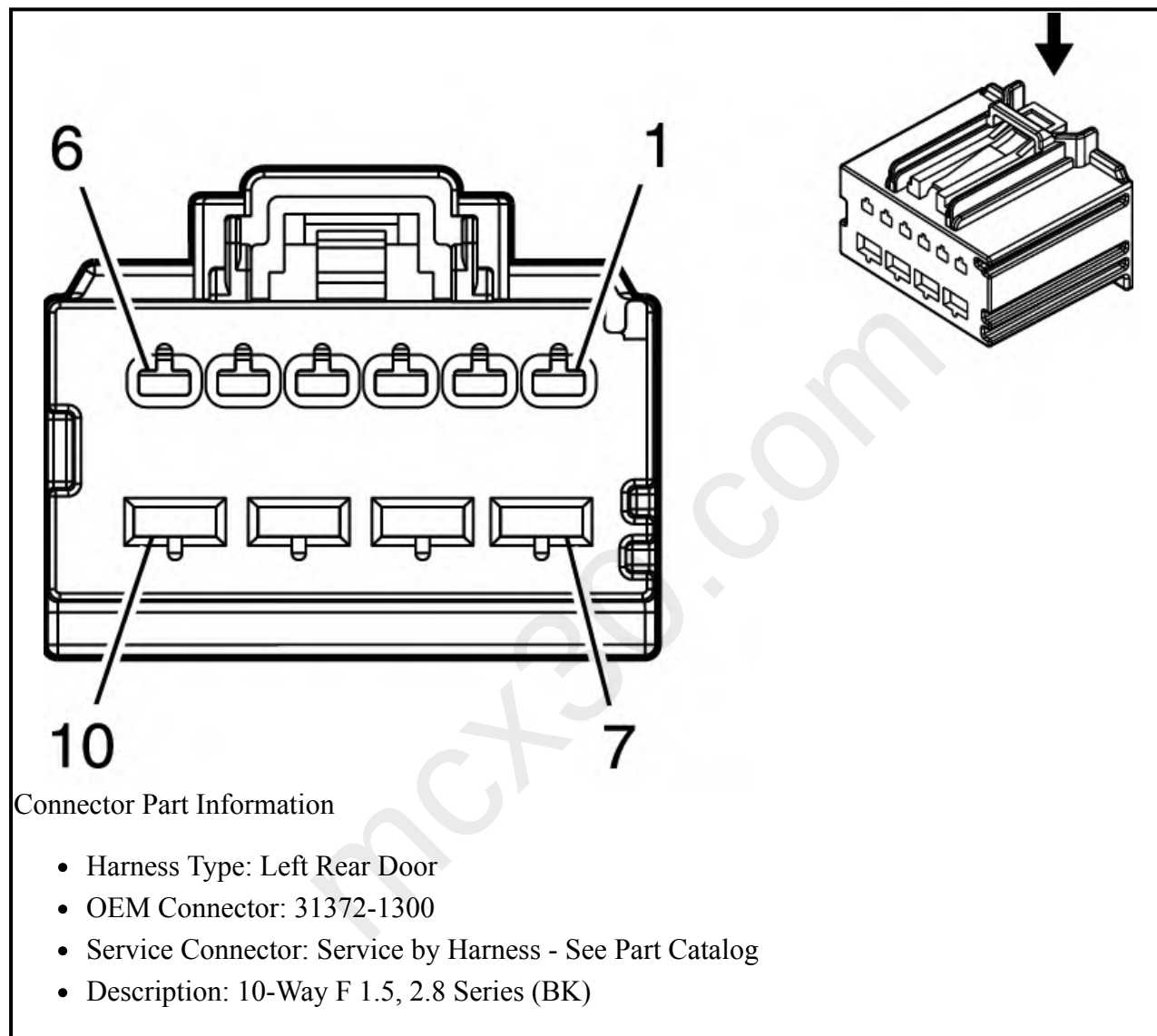


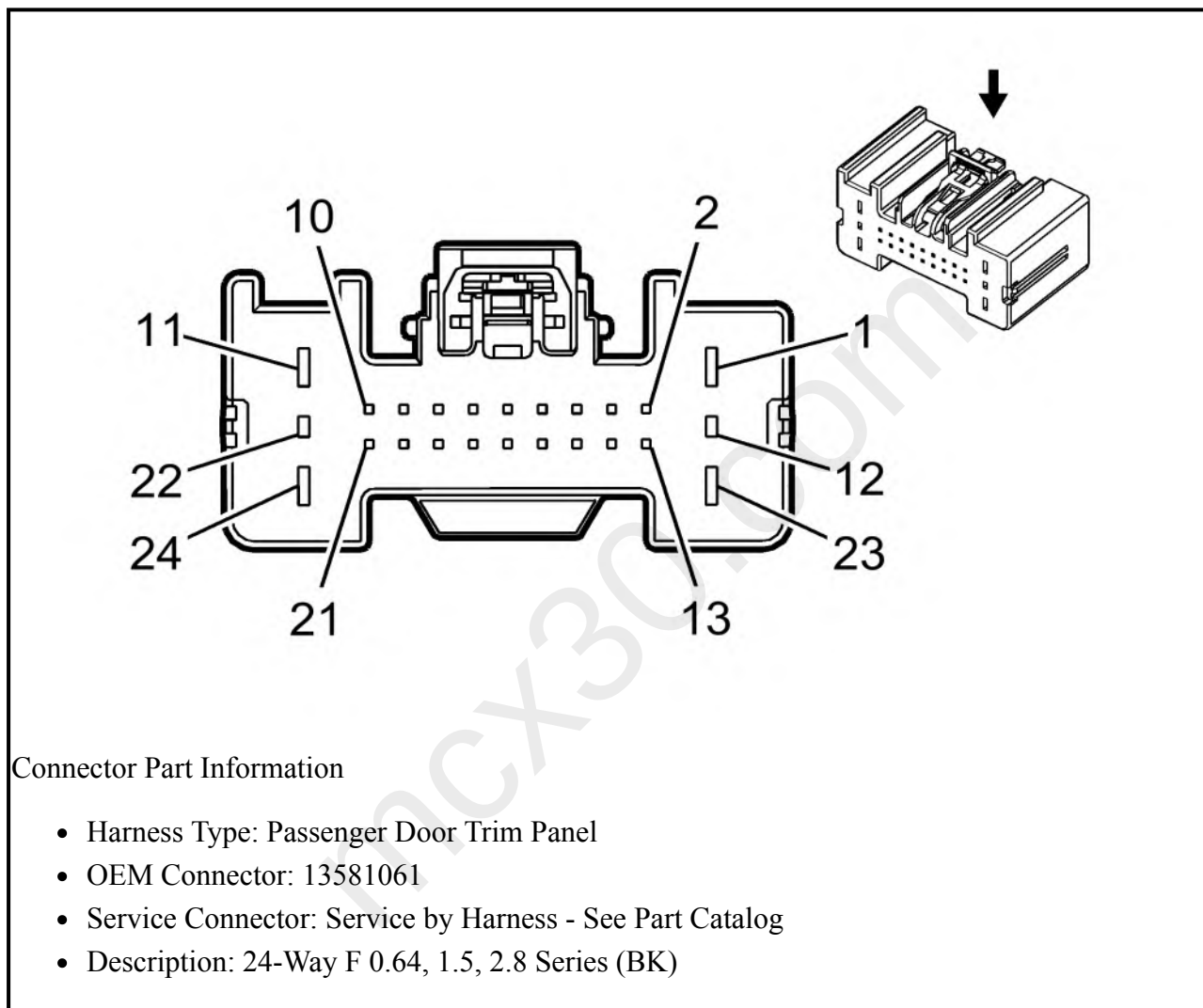
2018 ELECTRICAL**Wiring Systems And Power Management - Component Locator - Component Connector
End Views (S79LR - X92C) - Equinox & Terrain****COMPONENT CONNECTOR END VIEWS****S79LR WINDOW SWITCH - LEFT REAR (Z88)****Terminal Part Information**

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
II	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	0.35	GN/GY	6135	Local Interconnect Network Serial Data Bus 4	I	AEQ
2	0.35	GY	747	Left Rear Door Ajar Switch Signal	I	AEQ

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
3	0.35	BK	1550	Ground	I	AEQ
4 - 6	-	-	-	Not Occupied	-	-
7	2.5	BK	1550	Ground	II	AEQ
8	2.5	RD/YE	3740	Battery Positive Voltage	II	AEQ
9	2.5	BU/VT	668	Power Window Motor Left Rear Up Control	II	AEQ
10	2.5	YE/BU	669	Power Window Motor Left Rear Down Control	II	AEQ

S79P WINDOW SWITCH - PASSENGER



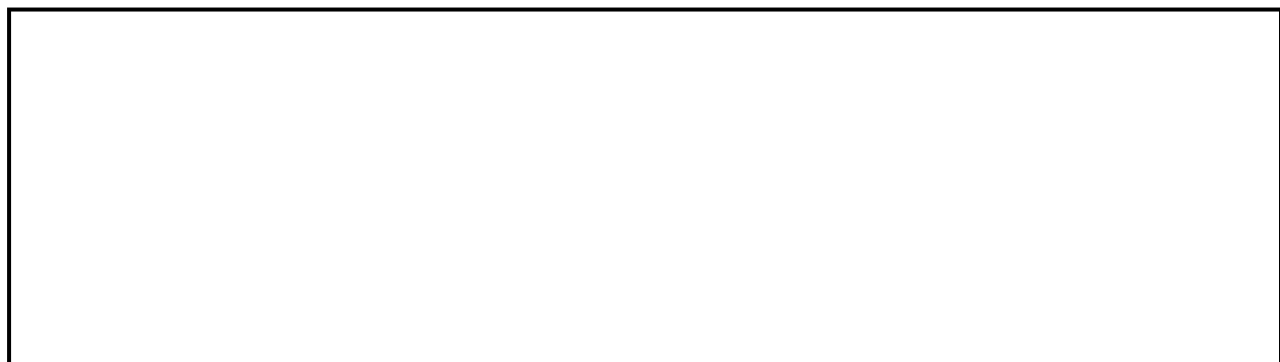
Terminal Part Information

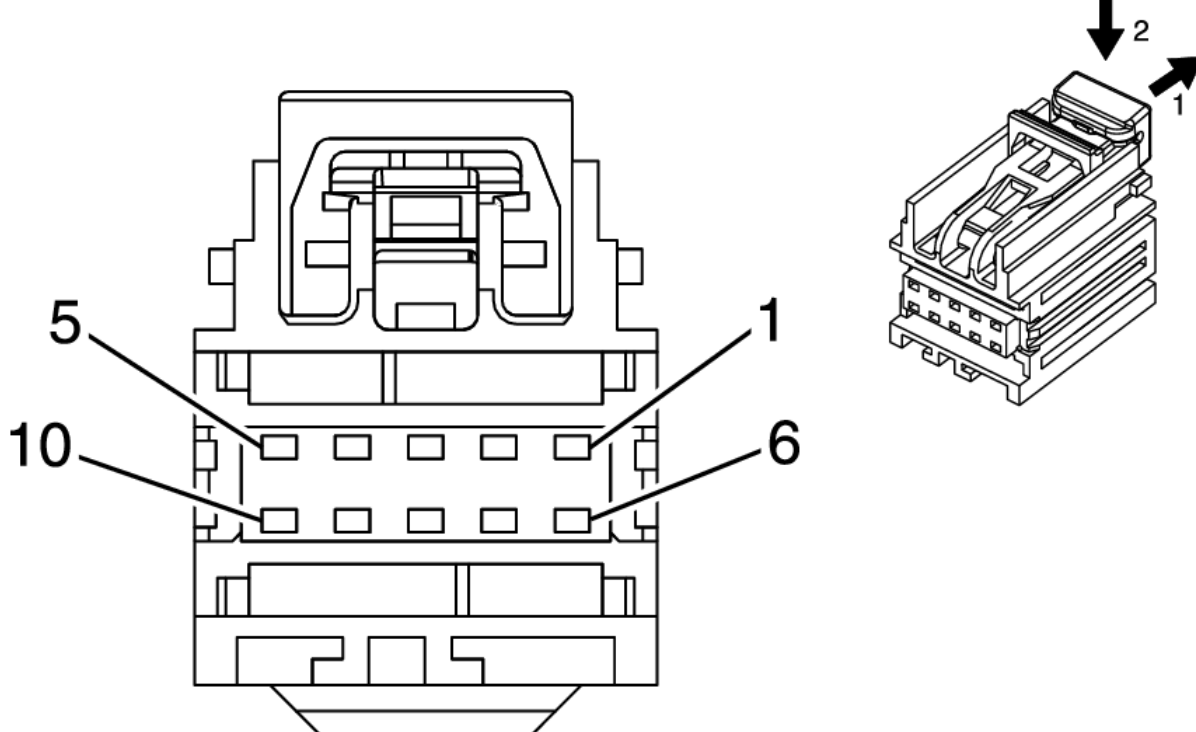
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	YE/BU	3388	Power Window Motor Passenger Down Control	I	AED/A45
2	0.35	GY	746	Right Front Door Ajar Switch Signal	II	AED

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
3	0.35	GN/BK	3396	Passenger Mirror Motor Right (+) Left (-) Control	II	A45/DWL
	0.35	GN/BK	3396	Passenger Mirror Motor Right (+) Left (-) Control	II	A45+DWL
4	0.35	YE/VT	3397	Passenger Mirror Motor Up (+) Down (-) Control	II	A45/DWL
	0.35	YE/VT	3397	Passenger Mirror Motor Up (+) Down (-) Control	II	A45+DWL
5	0.35	WH	3398	Passenger Mirror Motor Common Control	II	A45/DWL
	0.35	WH	3398	Passenger Mirror Motor Common Control	II	A45+DWL
6	0.35	YE/RD	3399	Passenger Mirror Position Sensor 5V Reference	II	A45/DWL
	0.35	YE/RD	3399	Passenger Mirror Position Sensor 5V Reference	II	A45+DWL
7	0.35	BU/YE	3401	Passenger Mirror Position Sensor Up (+) Down (-) Signal	II	A45/DWL
	0.35	BU/YE	3401	Passenger Mirror Position Sensor Up (+) Down (-) Signal	II	A45+DWL
8	0.35	BK/GN	3400	Passenger Mirror Position Sensor Low Reference	II	A45/DWL
	0.35	BK/GN	3400	Passenger Mirror Position Sensor Low Reference	II	A45+DWL
9	0.35	VT/WH	3403	Passenger Mirror Position Sensor Left (-) Right (+) Signal	II	A45/DWL
	0.35	VT/WH	3403	Passenger Mirror Position Sensor Left (-) Right (+) Signal	II	A45+DWL
10	-	-	-	Not Occupied	-	-
11	2.5	GN/GY	3387	Power Window Motor Passenger Up Control	I	AED/A45
12 - 19	-	-	-	Not Occupied	-	-
20	0.35	GN/YE	6134	Local Interconnect Network Serial Data Bus 3	II	AED/A45
21	0.35	GN/WH	7530	Local Interconnect Network Serial Data Bus 8	II	A45/DWL
	0.35	GN/WH	7530	Local Interconnect Network Serial Data Bus 8	II	A45+DWL
22	-	-	-	Not Occupied	-	-
23	2.5	RD/BN	3640	Battery Positive Voltage	I	AED/A45
24	2.5	BK	2050	Ground	I	AED/A45

S79RR WINDOW SWITCH - RIGHT REAR (X88)





Connector Part Information

- Harness Type: Right Rear Door
- OEM Connector: 7289-5068-60
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 0.64 YESC Kaizen Series (GN)

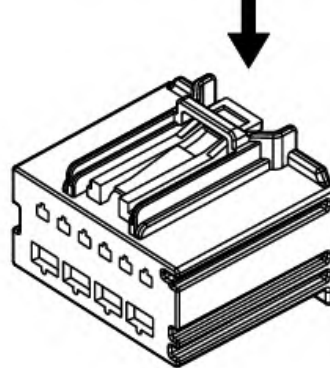
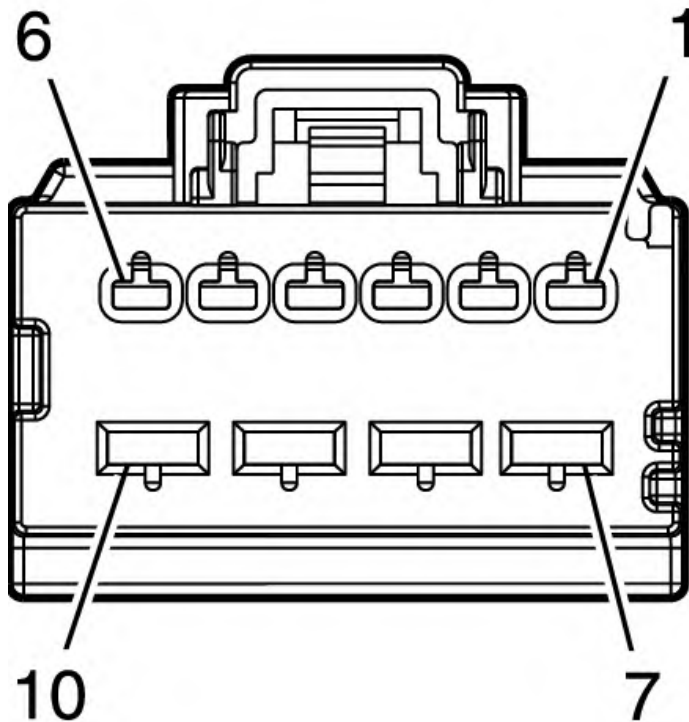
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	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	0.35	GN/GY	6135	Local Interconnect Network Serial Data Bus 4	I	AEQ
2	0.35	GY	748	Right Rear Door Ajar Switch Signal	I	AEQ
3 - 6	-	-	-	Not Occupied	-	-
7	2.5	BK	2050	Ground	II	AEQ
8	2.5	RD/YE	3740	Battery Positive Voltage	II	AEQ
9	2.5	BU/GY	670	Power Window Motor Right Rear Up Control	II	AEQ
10	2.5	GN/BK	671	Power Window Motor Right Rear Down Control	II	AEQ

S79RR WINDOW SWITCH - RIGHT REAR (Z88)





Connector Part Information

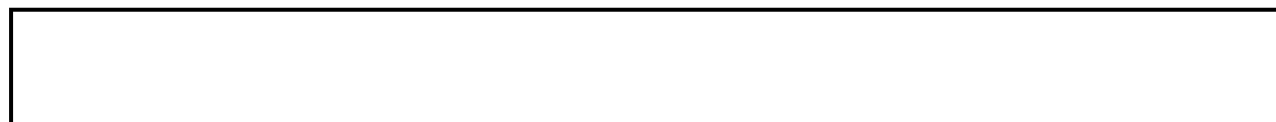
- Harness Type: Right Rear Door
- OEM Connector: 31372-1300
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 1.5, 2.8 Series (BK)

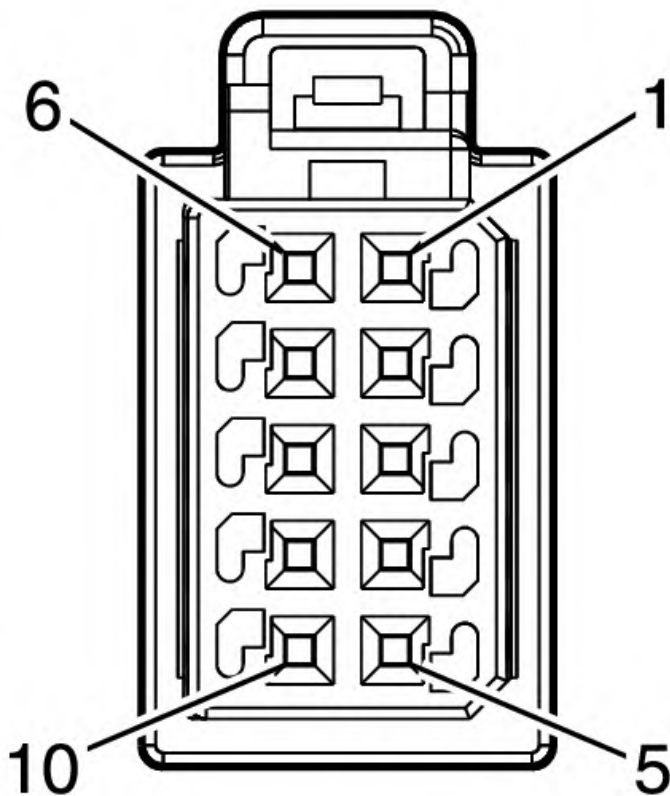
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	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	0.35	GN/GY	6135	Local Interconnect Network Serial Data Bus 4	I	AEQ
2	0.35	GY	748	Right Rear Door Ajar Switch Signal	I	AEQ
3 - 6	-	-	-	Not Occupied	-	-
7	2.5	BK	2050	Ground	II	AEQ
8	2.5	RD/YE	3740	Battery Positive Voltage	II	AEQ
9	2.5	BU/GY	670	Power Window Motor Right Rear Up Control	II	AEQ
10	2.5	GN/BK	671	Power Window Motor Right Rear Down Control	II	AEQ

S82 WINDSHIELD WIPER/WASHER SWITCH





Connector Part Information

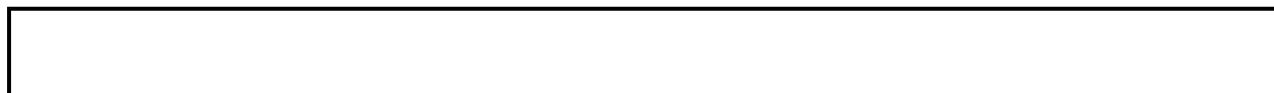
- Harness Type: Instrument Panel
- OEM Connector: 13582767
- Service Connector: 19330677
- Description: 10-Way F 0.64 Micro-Quadlock Series (BK)

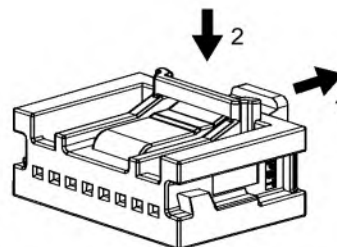
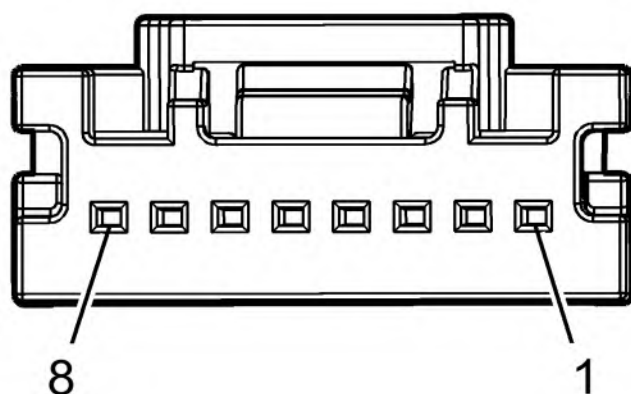
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19352073	J-35616-64B (LT BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BK/GY	6009	Windshield Wiper Switch Low Reference	I	-
2	0.35	GY	1715	Windshield Wiper Switch High Signal	I	-
3	0.35	YE/BU	1714	Windshield Wiper Switch Low Signal	I	-
4	-	-	-	Not Occupied	-	-
5	0.35	BN/BU	391	Rear Window Wiper Switch Signal	I	-
6	-	-	-	Not Occupied	-	-
7	0.35	WH/BK	94	Windshield Washer Switch Signal	I	-
8 - 10	-	-	-	Not Occupied	-	-

S107 PARKING ASSIST ON/OFF SWITCH (UFQ+EPH)





Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 34791-5181
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F Mini 50 Series (GY)

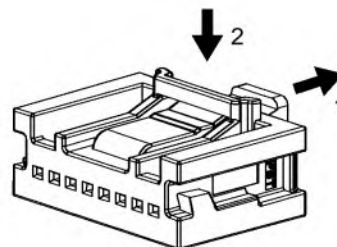
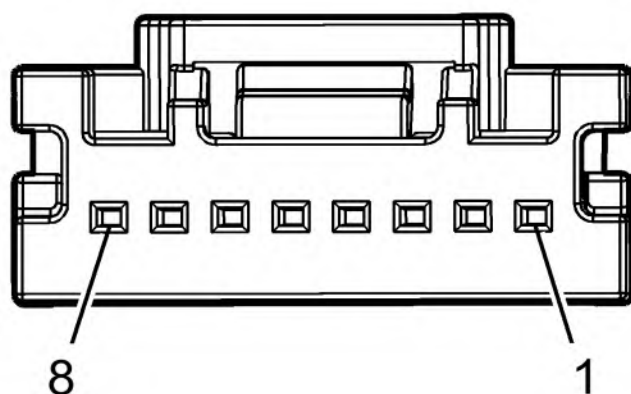
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	EL-35616-58 (BK)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE	6817	LED Backlight Dimming Control	I	EPH+UFQ
2	0.35	BU/BN	3161	Parallel Park Assist Disable Switch Signal	I	EPH+UFQ
3	-	-	-	Not Occupied	-	-
4	0.35	GY/GN	2555	Rear Park Assist Disable Signal	I	EPH+UFQ
5	0.35	WH	6816	Indicator Dimming Control	I	EPH+UFQ
6	-	-	-	Not Occupied	-	-
7	0.35	GN/BN	5852	Rear Park Assist LED Disable Signal	I	EPH+UFQ
8	0.35	BK	2250	Ground	I	EPH+UFQ

S107 PARKING ASSIST ON/OFF SWITCH (UFQ-EPH)





Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 34791-5181
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F Mini 50 Series (GY)

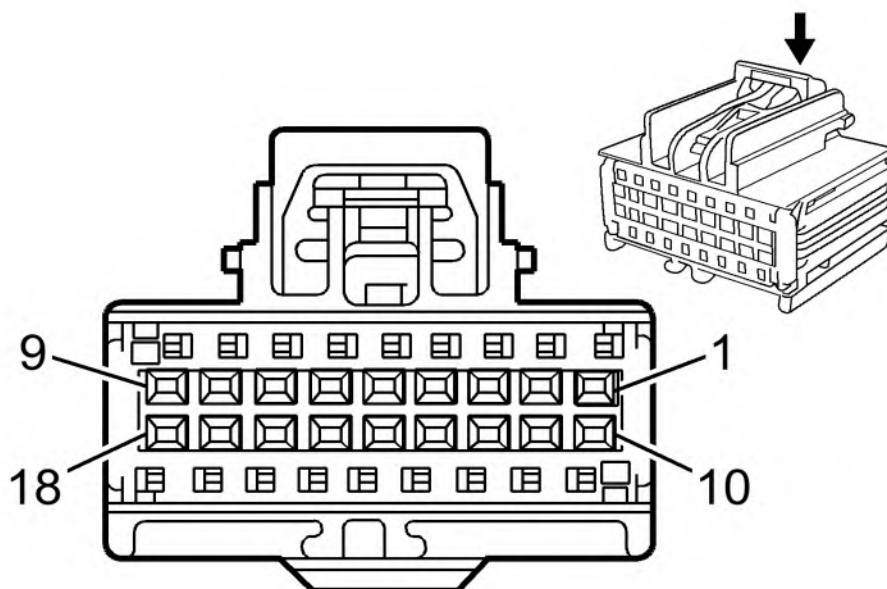
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	EL-35616-58 (BK)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE	6817	LED Backlight Dimming Control	I	-
2	0.35	BU/BN	3161	Parallel Park Assist Disable Switch Signal	I	-
3	-	-	-	Not Occupied	-	-
4	0.35	GY/GN	2555	Rear Park Assist Disable Signal	I	-
5	0.35	WH	6816	Indicator Dimming Control	I	-
6	-	-	-	Not Occupied	-	-
7	0.35	GN/BN	5852	Rear Park Assist LED Disable Signal	I	-
8	0.35	BK	2250	Ground	I	-

S126 DRIVE MODE SELECT SWITCH (EPH)





Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 7283-4548-60
- Service Connector: Service by Harness - See Part Catalog
- Description: 18-Way F 0.64 Kaizen Series (GN)

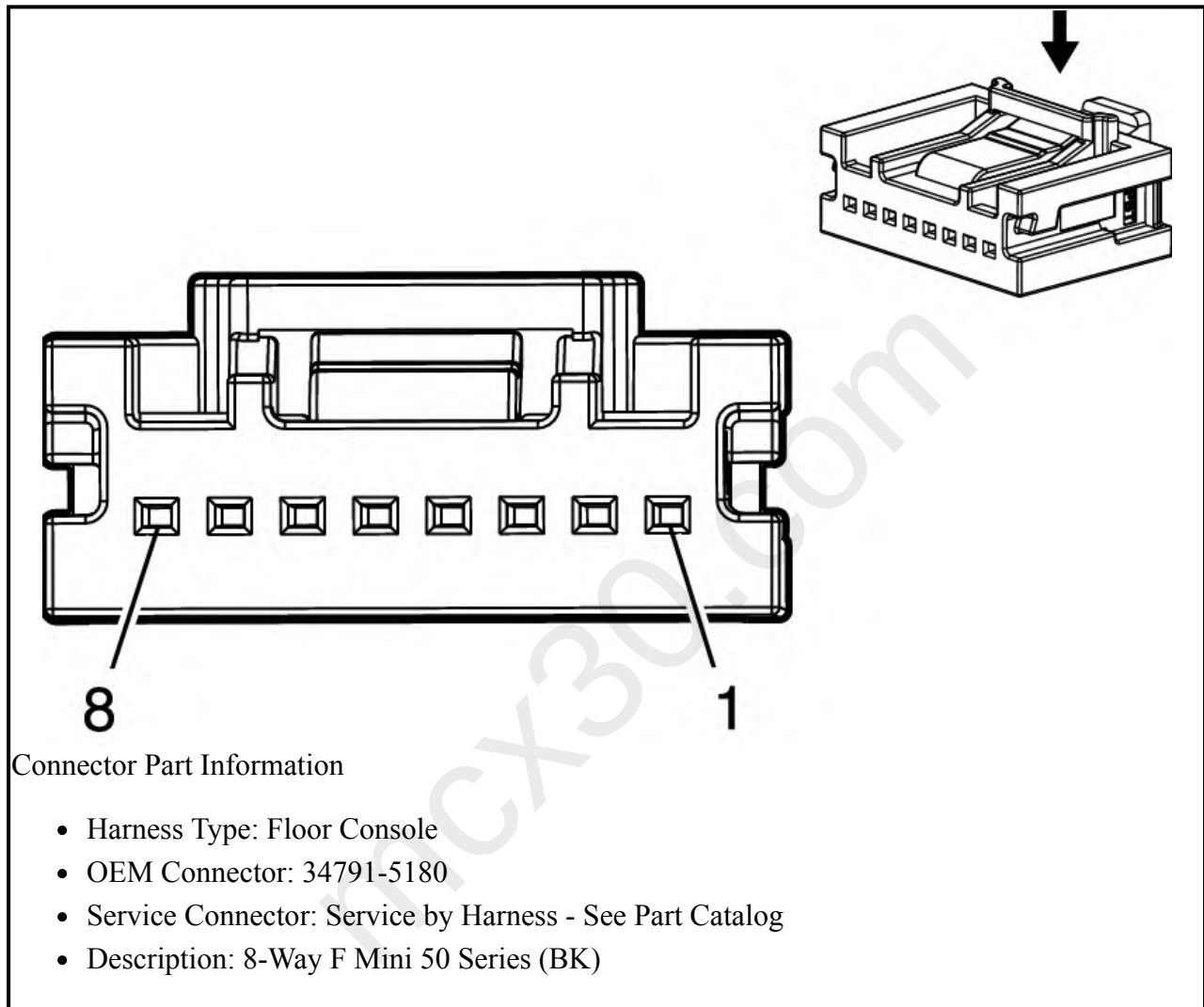
Terminal Part Information

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	WH	3152	Lane Departure Warning Indicator Control	I	EPH+UHX
2 - 3	-	-	-	Not Occupied	-	-
4	0.35	YE/BU	2912	Driver Mode 2 Indicator Control	I	EPH
5	0.35	BK	2250	Ground	I	EPH
6	0.35	WH/GN	2911	Driver Mode 1 Indicator Control	I	EPH+V92
7	0.35	WH/VT	4108	Driver Mode Switch Signal	I	EPH
8	0.35	WH	6816	Indicator Dimming Control	I	-
9	0.35	GY	4109	Driver Mode Switch 5V Reference	I	EPH
10	0.35	BK	2250	Ground	I	EPH+JHD
11	0.35	BU/YE	6844	ABS/TCS Hill Descent Control Switch Signal	I	EPH+JHD
12	0.35	YE	6817	LED Backlight Dimming Control	I	-
13	0.35	GY/WH	3153	Lane Departure Warning Disable Switch Signal	I	EPH+UHX

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
14	0.35	GY/GN	1561	AWD Indicator Control	I	EPH+F48
15	-	-	-	Not Occupied	-	-
16	0.35	VT/YE	2663	Driver Mode 5 Indicator Control	I	EPH+F48
17	-	-	-	Not Occupied	-	-
18	0.35	BN/VT	2914	Driver Mode 4 Indicator Control	I	-

S126 DRIVE MODE SELECT SWITCH (-EPH)



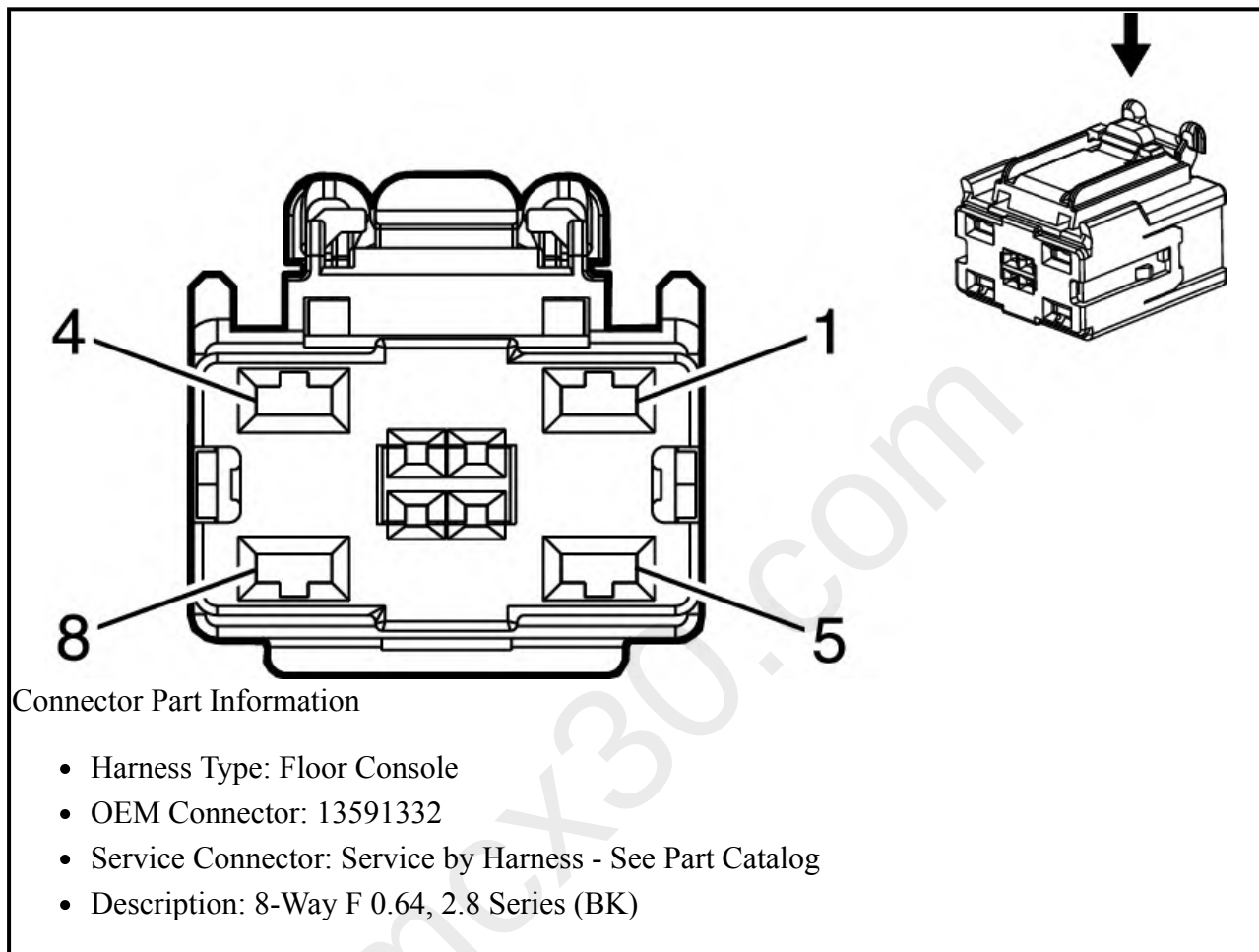
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	EL-35616-58 (BK)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE	6817	LED Backlight Dimming Control	I	JHD/F48/V92-EPH
2	0.35 0.35	BU/YE BU/GY	6844 553	ABS/TCS Hill Descent Control Switch Signal Shift Select Switch Performance Signal	I I	JHD-EPH V92-EPH
3	0.35	GY	4109	Driver Mode Switch 5V Reference	I	F48-EPH

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
4	0.35	WH/VT	4108	Driver Mode Switch Signal	I	-
5	0.35	WH	6816	Indicator Dimming Control	I	-
6	-	-	-	Not Occupied	-	-
7	0.35	GY/GN	1561	AWD Indicator Control	I	F48-EPH
8	0.35	BK	2250	Ground	I	JHD/F48/V92-EPH

T1 ACCESSORY DC/AC POWER INVERTER MODULE (KI6)

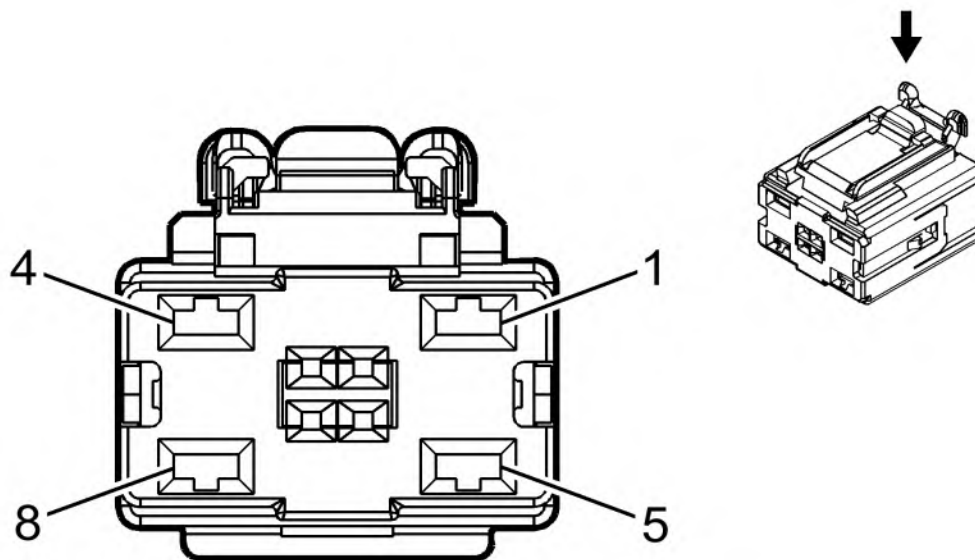


Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	RD	5684	120 V AC Phase B	I	KI6
2 - 3	-	-	-	Not Occupied	-	-
4	1.5	RD/WH	2040	Battery Positive Voltage	I	KI6
5	0.75	BK	5683	120 V AC Phase A	I	KI6
6	0.35	BU/BN	6807	DC To AC Inverter Control	II	KI6
7	-	-	-	Not Occupied	-	-
8	1.5	BK	2250	Ground	I	KI6

T1 ACCESSORY DC/AC POWER INVERTER MODULE (KI7)



Connector Part Information

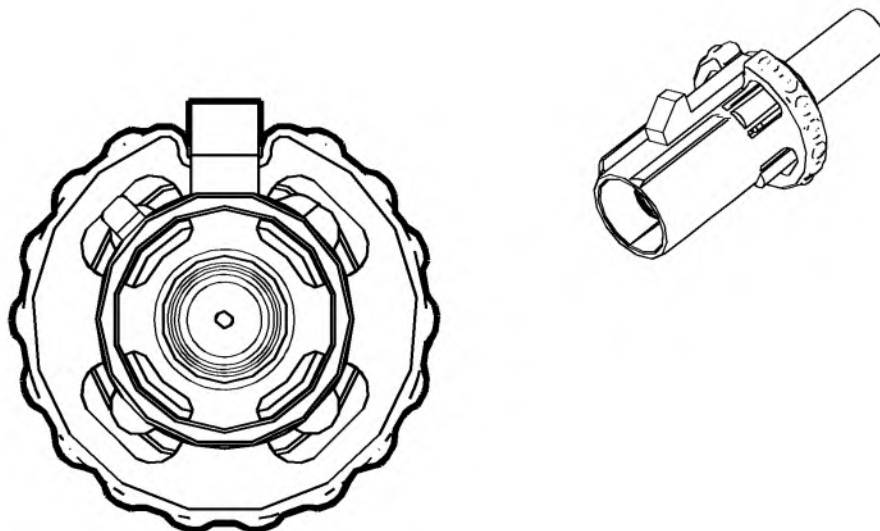
- Harness Type: Floor Console
- OEM Connector: 13591333
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F 0.64, 2.8 Series (GY)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	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	0.75	BU	6865	230 V AC Phase B	I	KI7
2 - 3	-	-	-	Not Occupied	-	-
4	1.5	RD/WH	2040	Battery Positive Voltage	I	KI7
5	0.75	BN	686	230 V AC Phase A	I	KI7
6	0.35	BU/BN	6807	DC To AC Inverter Control	II	KI7
7	-	-	-	Not Occupied	-	-
8	1.5	BK	2250	Ground	I	KI7

T2RR ANTENNA - ROOF REAR (IOB/IO5/IO6-U2Q)



Connector Part Information

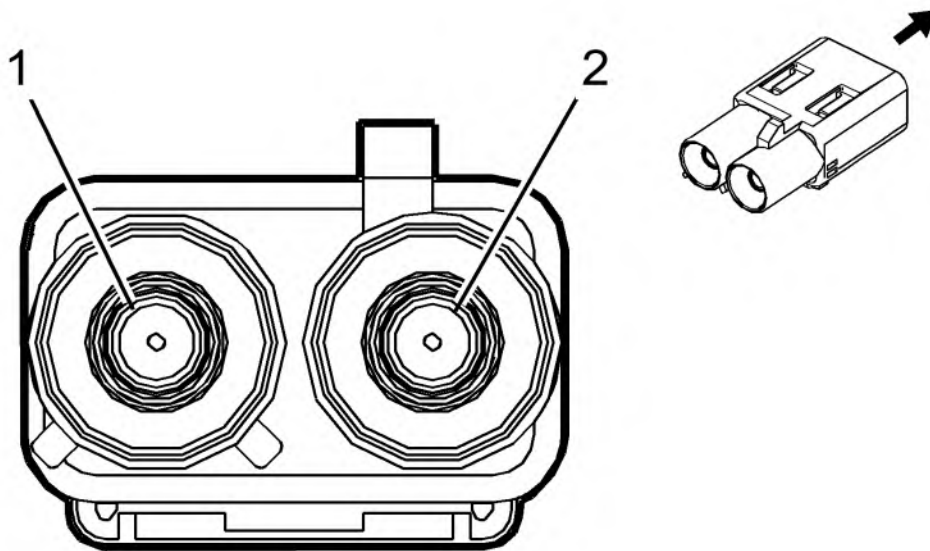
- Harness Type: Antenna Jumper COAX
- OEM Connector: 13581674
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way M Coax Type (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
-	-	Coax	-	(GPS/Cell) Coaxial Antenna Cell/GPS combined Signal	I	-

T2RR ANTENNA - ROOF REAR X2 (U2K)



Connector Part Information

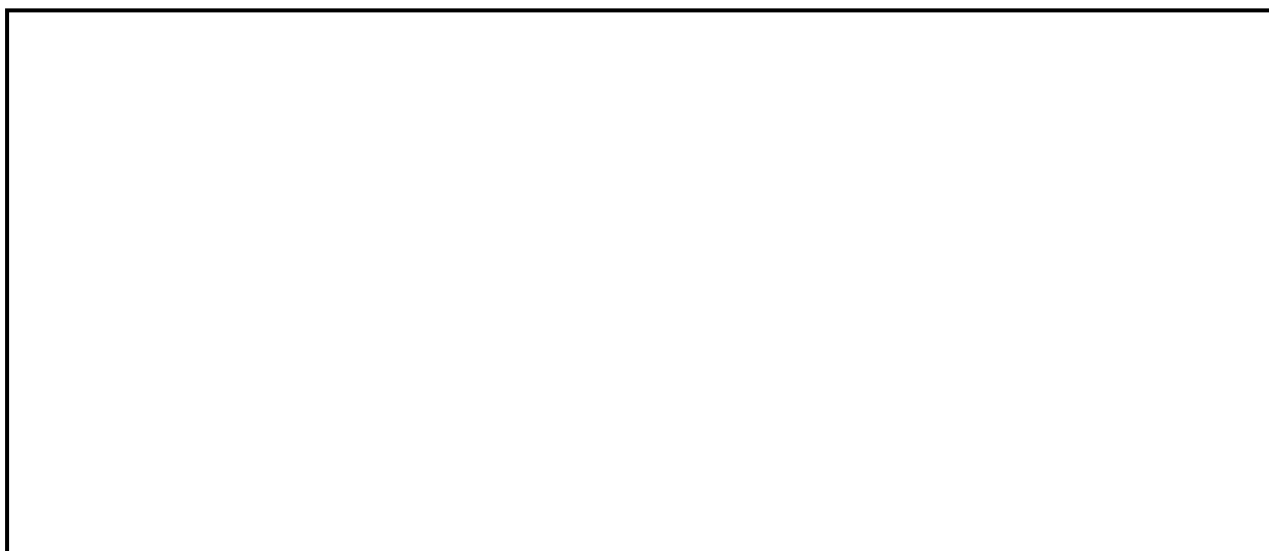
- Harness Type: Antenna Jumper COAX
- OEM Connector: 13581974
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 2-Way M Coax Type (CU)

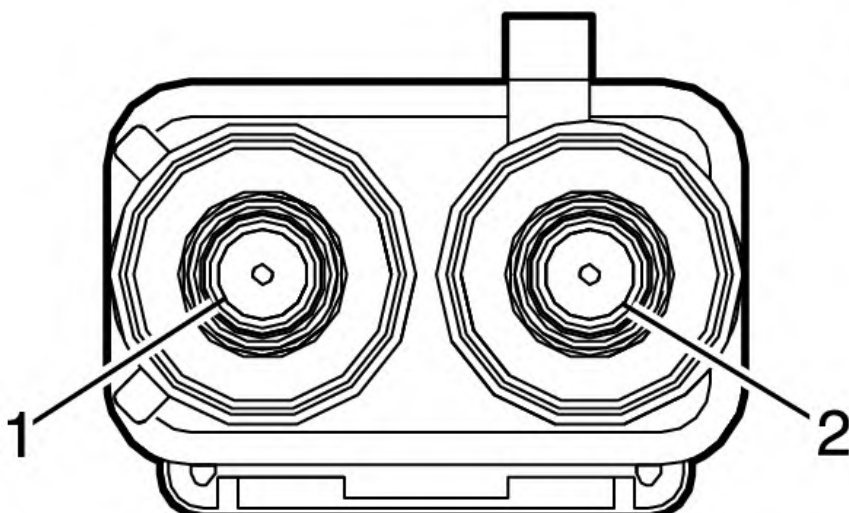
Terminal Part Information

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

T2RR ANTENNA - ROOF REAR X1 (UE1)





Connector Part Information

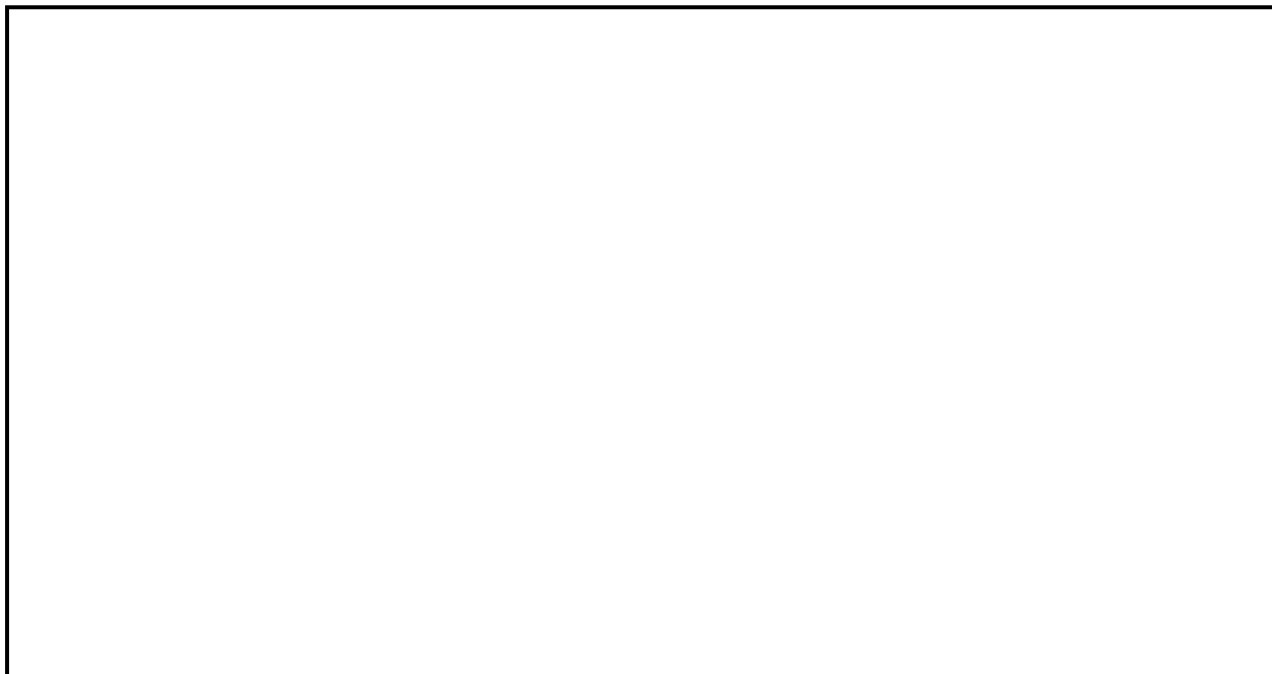
- Harness Type: Instrument Panel
- OEM Connector: 13583909
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 2-Way M Coax Type (VT)

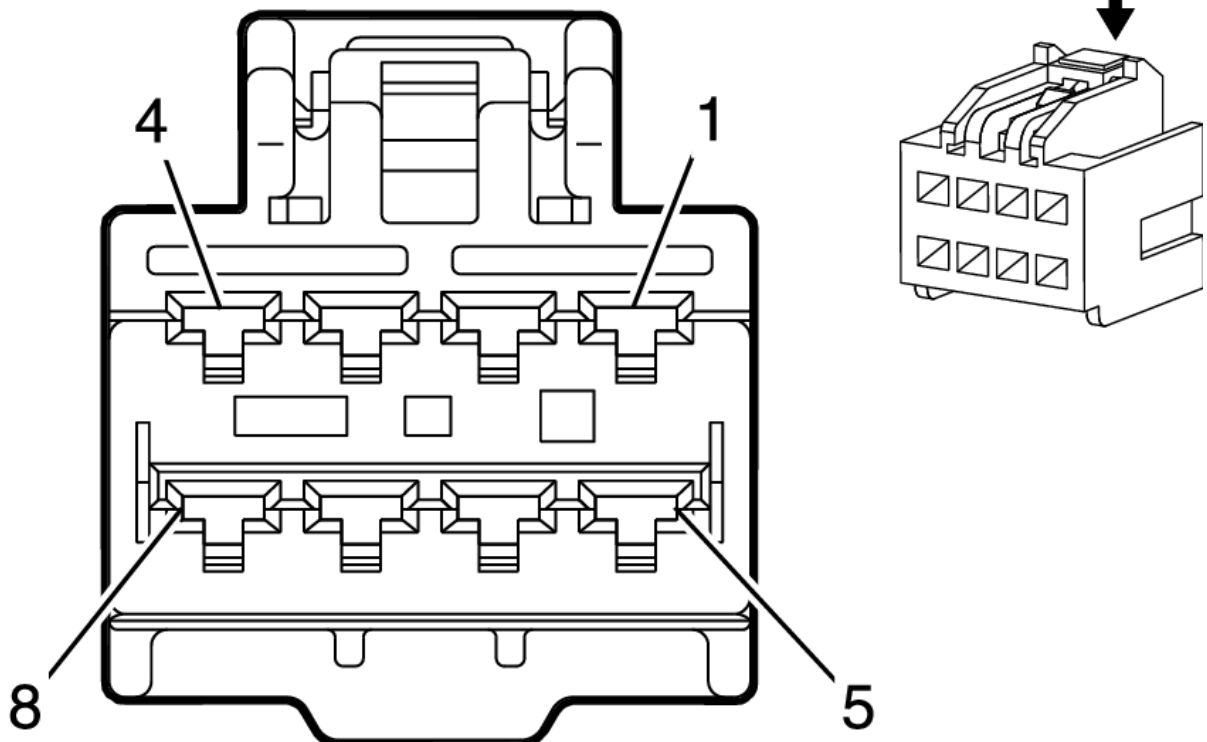
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	Coax	-	(GPS/Cell) Coaxial Antenna Cell/GPS combined Signal	I	-
2	-	Coax	-	(GPS/Cell) Coaxial Antenna Cell/GPS combined Signal	I	-

T3 AUDIO AMPLIFIER X1 (UQA)





Connector Part Information

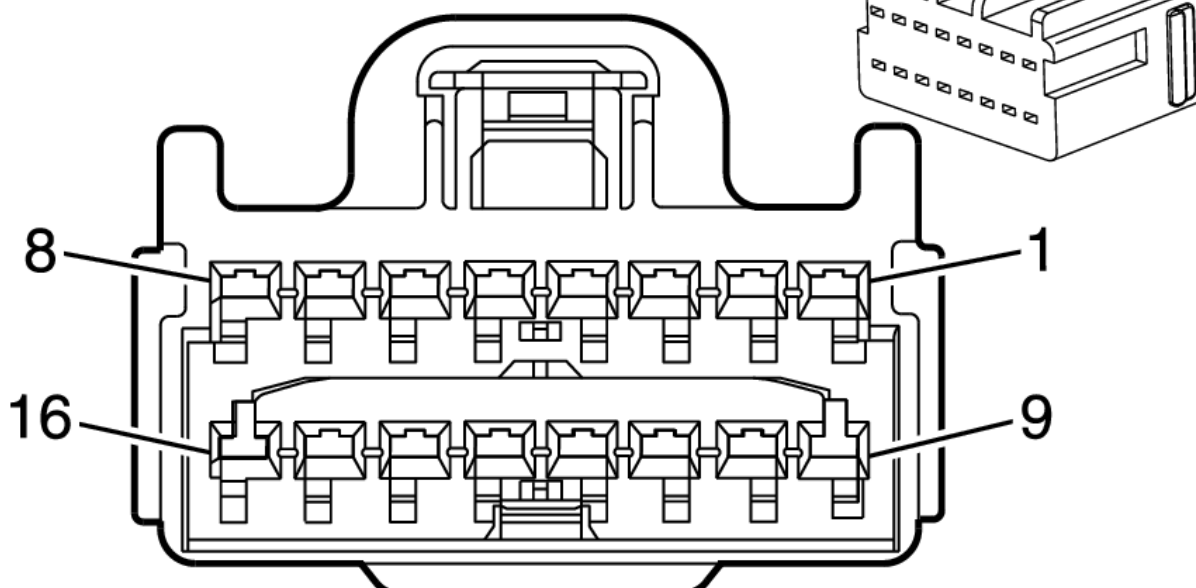
- Harness Type: Body
- OEM Connector: 15134093
- Service Connector: 13580111
- Description: 8-Way F 2.8 Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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	1.5	YE	200	Right Front Speaker Control (+) 1	I	-
2	-	-	-	Not Occupied	-	-
3	1.5 1.5	BU GN/YE	201 7066	Left Front Speaker Control (+) 1 Entertainment Remote Enable Signal	I I	LHD UQA
4	2 2.5	RD/VT RD/VT	5340 5340	Battery Positive Voltage Battery Positive Voltage	I I	(UZ6+NKC+IOB)/(UQA+IO5/IO6) IOS/IOT/IOU+UQA
5	1.5	YE/BK	117	Right Front Speaker Signal (-) 1	I	-
6	-	-	-	Not Occupied	-	-
7	1.5	BN/BU	118	Left Front Speaker Signal (-) 1	I	-
8	2.5	BK	1750	Ground	I	-

T3 AUDIO AMPLIFIER X2 (UQA)



Connector Part Information

- Harness Type: Body
- OEM Connector: 89047090
- Service Connector: 89047090
- Description: 16-Way F 1.5 Kaizen Series (GN)

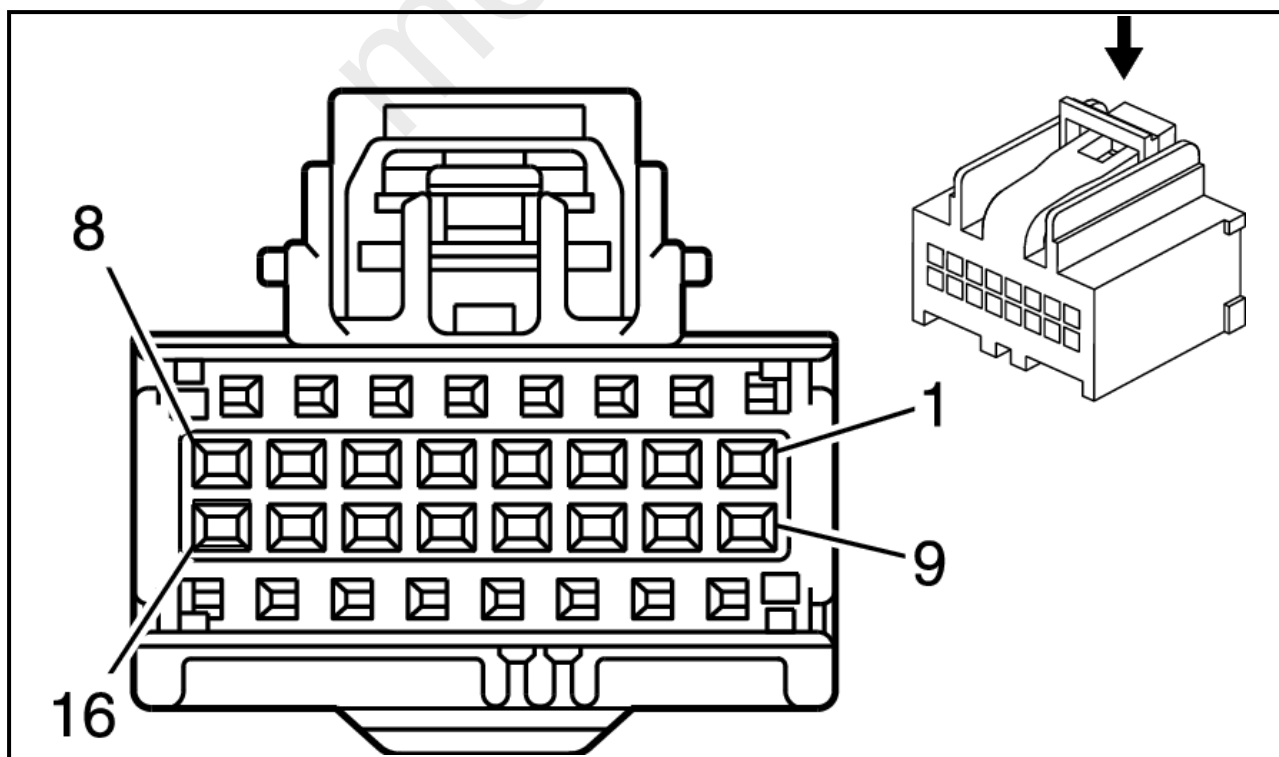
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575850	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	Not Required	No Tool Required	Not Available	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BU	201	Left Front Speaker Control (+) 1	II	-
2	0.75	VT/BN	1952	Right Front Tweeter Speaker (-) Low Reference	I	-
3	0.75 0.75	YE/WH YE/BU	1860 1856	Front Center Speaker Control (+) Left Front Tweeter Speaker Control (+)	I I	UQA+IO5/IO6 UQA+IOS/IOT/IOU
4	0.75 0.75	BN/GN WH	1852 46	Right Front Tweeter Speaker Control (+) Right Rear Speaker Control (+)	I I	UQA+IO5/IO6 UQA+IOS/IOT/IOU
5	0.75 0.75	YE/BU GN	1856 199	Left Front Tweeter Speaker Control (+) Left Rear Speaker Control (+)	I I	UQA+IO5/IO6 UQA+IOS/IOT/IOU
6	0.75	WH	46	Right Rear Speaker Control (+)	I	UQA+IO5/IO6

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
7	0.75 0.75	GN YE/WH	199 1860	Left Rear Speaker Control (+) Front Center Speaker Control (+)	I I	UQA+IO5/IO6 UQA+IOS/IOT/IOU
8	-	-	-	Not Occupied	-	-
9	0.75	BN/BU	118	Left Front Speaker Signal (-) 1	II	-
10	0.75	BN/GN	1852	Right Front Tweeter Speaker Control (+)	I	UQA+IOS/IOT/IOU
11	0.75 0.75	BU/YE YE/GY	1960 1956	Front Center Speaker (-) Low Reference Left Front Tweeter Speaker (-) Low Reference	I I	UQA+IO5/IO6 UQA+IOS/IOT/IOU
12	0.75 0.75	VT/BN BU/BK	1952 115	Right Front Tweeter Speaker (-) Low Reference Right Rear Speaker Signal (-)	I I	UQA+IO5/IO6 UQA+IOS/IOT/IOU
13	0.75 0.75	YE/GY GN/BK	1956 116	Left Front Tweeter Speaker (-) Low Reference Left Rear Speaker Signal (-)	I I	UQA+IO5/IO6 UQA+IOS/IOT/IOU
14	0.75	BU/BK	115	Right Rear Speaker Signal (-)	I	UQA+IO5/IO6
15	0.75 0.75	GN/BK BU/YE	116 1960	Left Rear Speaker Signal (-) Front Center Speaker (-) Low Reference	I I	UQA+IO5/IO6 UQA+IOS/IOT/IOU
16	-	-	-	Not Occupied	-	-

T3 AUDIO AMPLIFIER X3 (UQA)



Connector Part Information

- Harness Type: Body

- OEM Connector: 15136073
- Service Connector: 15136073
- Description: 16-Way F 0.64 Kaizen Series (BK)

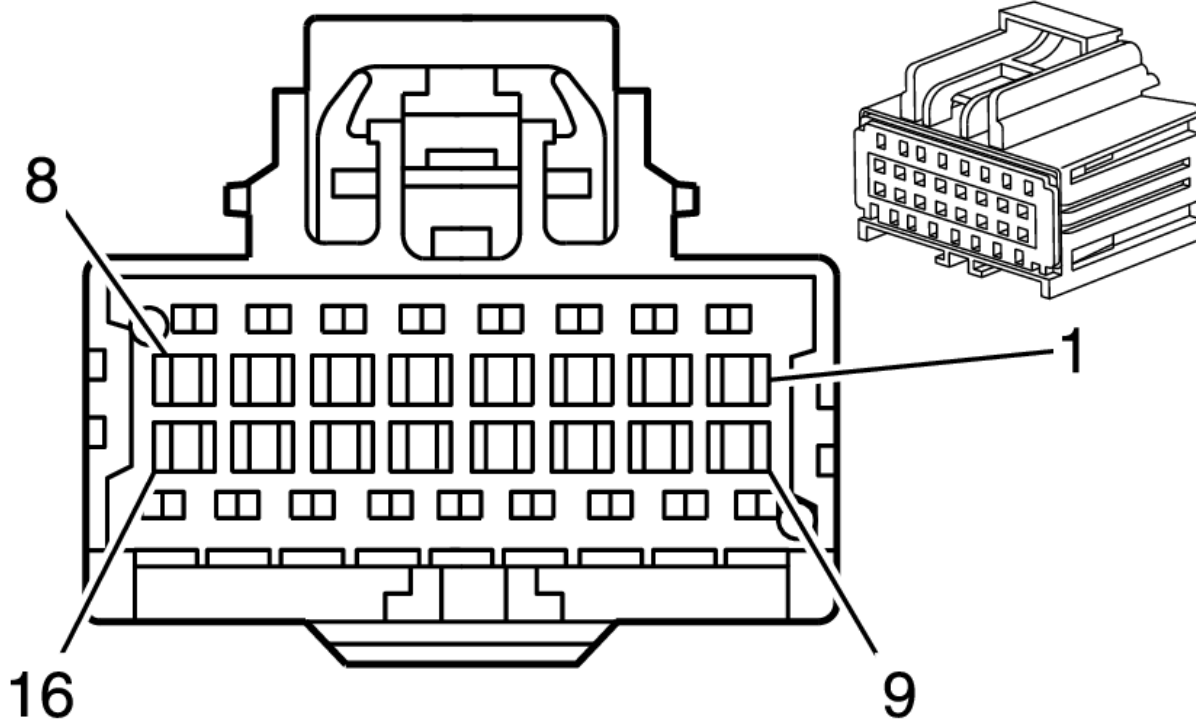
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575742	J-35616-64B (LT BU)	J-38125-215A	Not Available	Not Available	Not Available	Not Available
II	19300629	J-35616-64B (LT BU)	J-38125-215A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35 0.75	GY/GN GY/GN	1102 1102	Low Speed GMLAN Serial Data #2 Low Speed GMLAN Serial Data #2	I II	IOT/IOU/IOS+UQA UQA+IO5/IO6-NKC
2	0.35	VT/BU	6091	Crankshaft Position Sensor Replicated Signal	I	-
3	-	-	-	Not Occupied	-	-
4	0.35	GN/BN	3005	Noise Reduction Microphone 1 Signal	I	-
5	0.35	BU/YE	3006	Noise Reduction Microphone 2 Signal	I	-
6	0.35	GY/BU	3007	Noise Reduction Microphone 3 Signal	I	-
7	0.35	VT/BU	1775	Noise Reduction Microphone #4 Signal	I	-
8 - 11	-	-	-	Not Occupied	-	-
12	0.35	GN/BK	3008	Noise Reduction Microphone 1 Low Reference	I	-
13	0.35	BU/BK	3009	Noise Reduction Microphone 2 Low Reference	I	-
14	0.35	GY/BN	3010	Noise Reduction Microphone 3 Low Reference	I	-
15	0.35	WH/GN	1776	Noise Reduction Microphone #4 Return	I	-
16	-	-	-	Not Occupied	-	-

T3 AUDIO AMPLIFIER X4 (UQA)





Connector Part Information

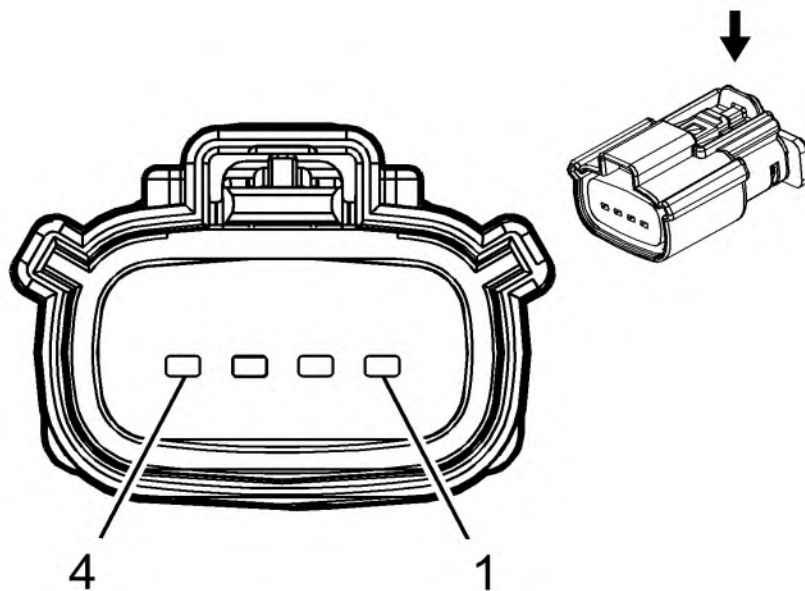
- Harness Type: Body
- OEM Connector: 15136074
- Service Connector: 15136074
- Description: 16-Way F 0.64 Kaizen Series (BN)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 2	-	-	-	Not Occupied	-	-
3	0.35 0.35	WH/GN GY/BK	3997 7215	MOST Serial Data (-) Ethernet Bus 6 (+)	I I	UQA+IO5/IO6 UQA+IOT/IOU/IOS
4	0.35 0.35	GY/VT BN/BK	3998 7214	MOST Serial Data (+) Ethernet Bus 6 (-)	I I	UQA+IO5/IO6 UQA+IOT/IOU/IOS
5	0.35	WH/GN	3997	MOST Serial Data (-)	I	UQA+IO5/IO6
6	0.35	GY/VT	3998	MOST Serial Data (+)	I	UQA+IO5/IO6
7 - 13	-	-	-	Not Occupied	-	-
14	0.35	WH/VT	3999	MOST Control	I	UQA+IO5/IO6
15 - 16	-	-	-	Not Occupied	-	-

T8A IGNITION COIL 1 (LTG)



Connector Part Information

- Harness Type: Engine
- OEM Connector: 13577579
- Service Connector: 19367730
- Description: 4-Way F 150 MX Series, Sealed (BK)

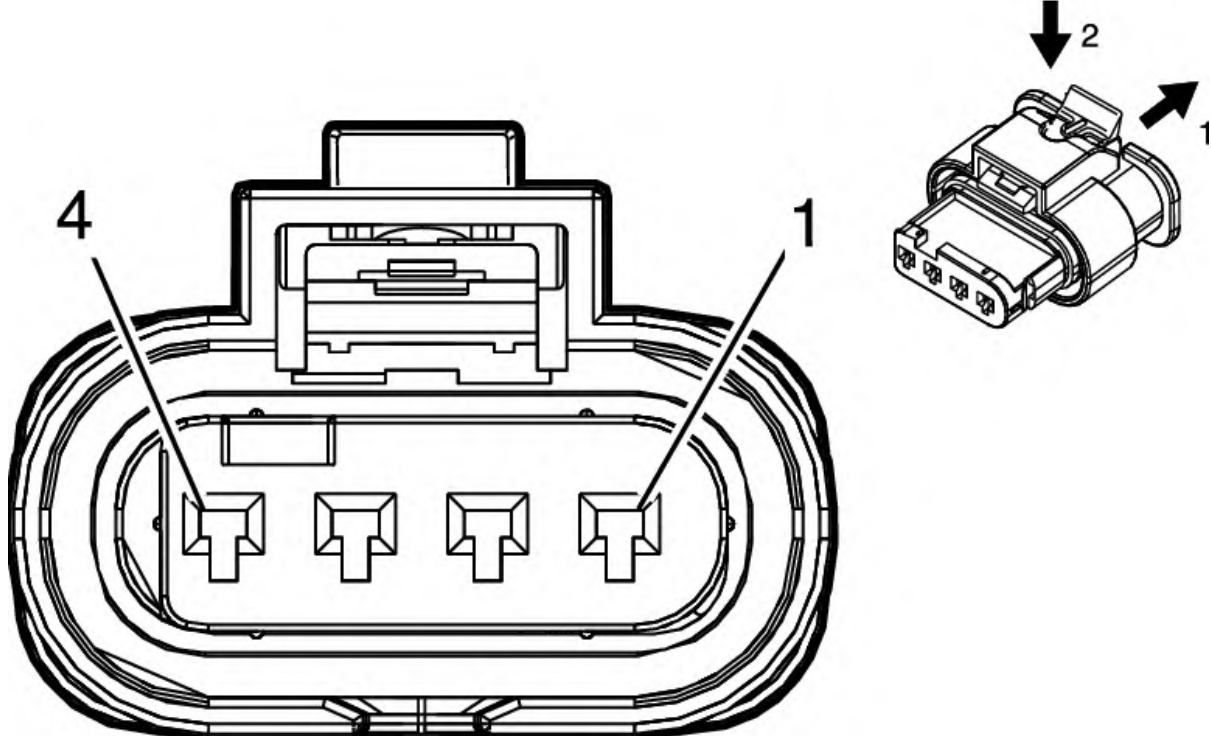
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BK	450	Ground	II	LTG
2	0.5	BK/BU	2129	Ignition Control Low Reference Bank 1	I	LTG
3	0.5	BU/VT	2121	Ignition Control 1	I	-
4	0.75	VT/BU	5291	Powertrain Main Relay Fused Supply 2	II	-

T8A IGNITION COIL 1 (LYX)





Connector Part Information

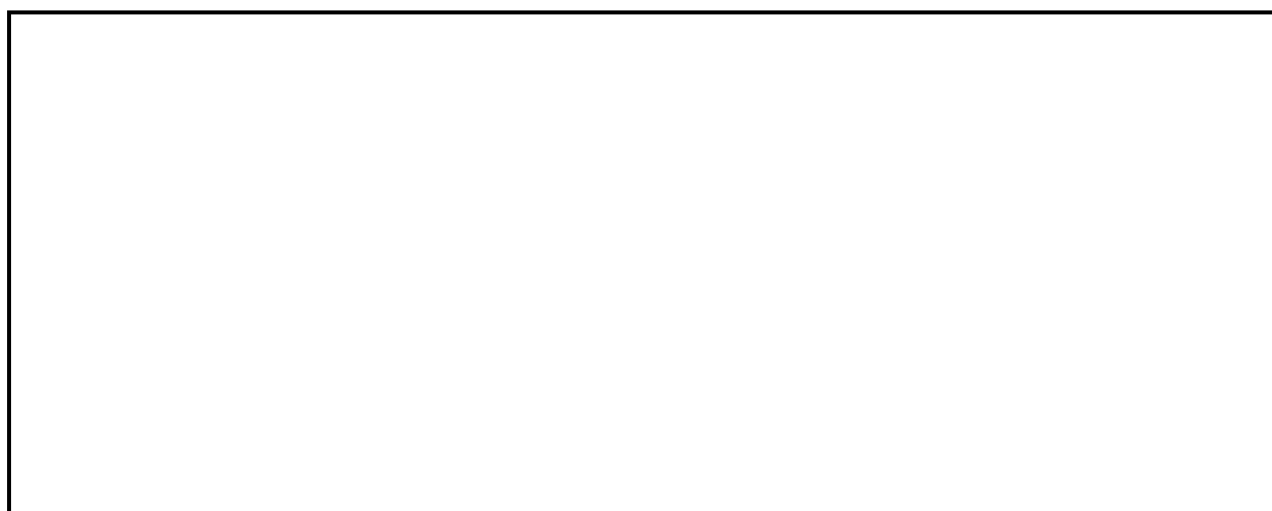
- Harness Type: Engine
- OEM Connector: 13594672
- Service Connector: 19352069
- Description: 4-Way F 1.2 MCON Series (BK)

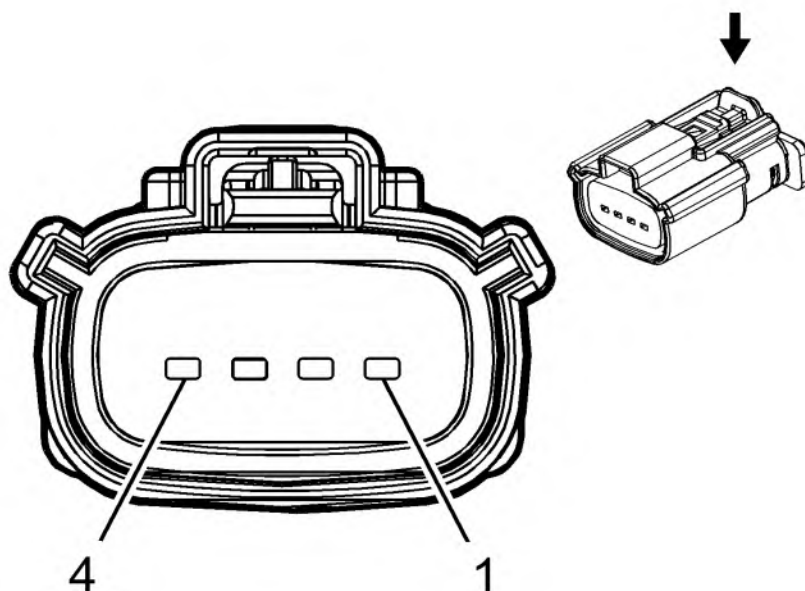
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BK	450	Ground	I	LYX
2	0.5	BK/BU	2129	Ignition Control Low Reference Bank 1	I	LYX
3	0.5	BU/VT	2121	Ignition Control 1	I	-
4	0.75	VT/BU	5291	Powertrain Main Relay Fused Supply 2	I	-

T8B IGNITION COIL 2 (LTG)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13577579
- Service Connector: 19367730
- Description: 4-Way F 150 MX Series, Sealed (BK)

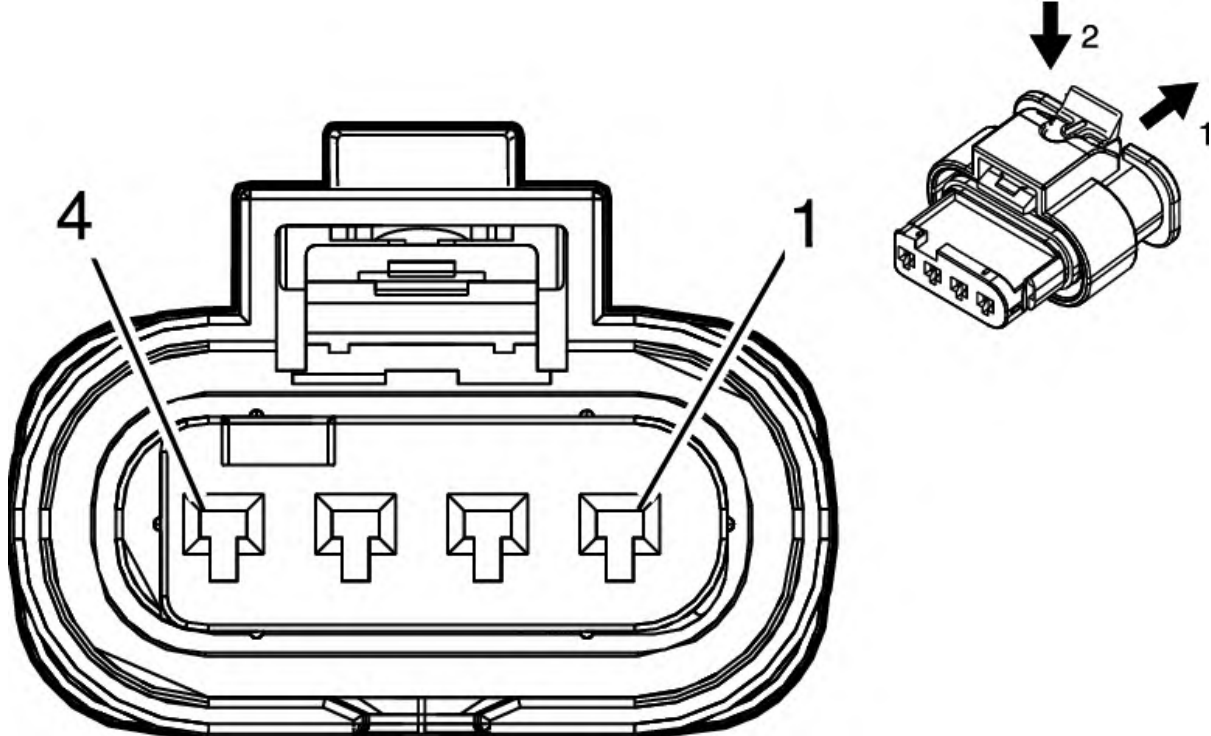
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BK	450	Ground	II	LTG
2	0.5	BK/BU	2129	Ignition Control Low Reference Bank 1	I	LTG
3	0.5	BU/WH	2122	Ignition Control 2	I	-
4	0.75	VT/BU	5291	Powertrain Main Relay Fused Supply 2	II	-

T8B IGNITION COIL 2 (LYX)





Connector Part Information

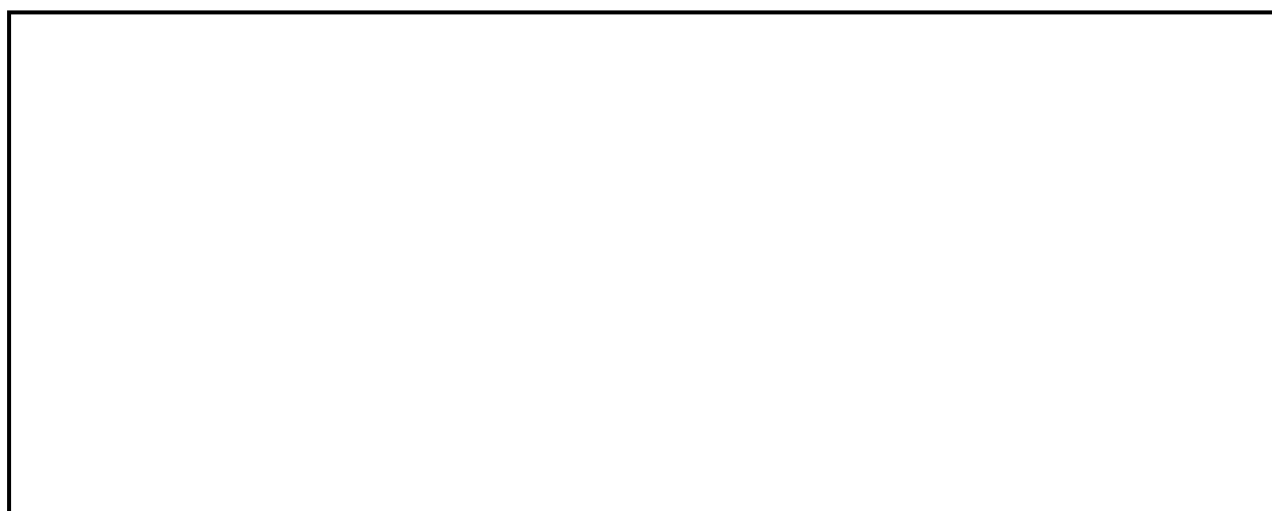
- Harness Type: Engine
- OEM Connector: 13594672
- Service Connector: 19352069
- Description: 4-Way F 1.2 MCON Series (BK)

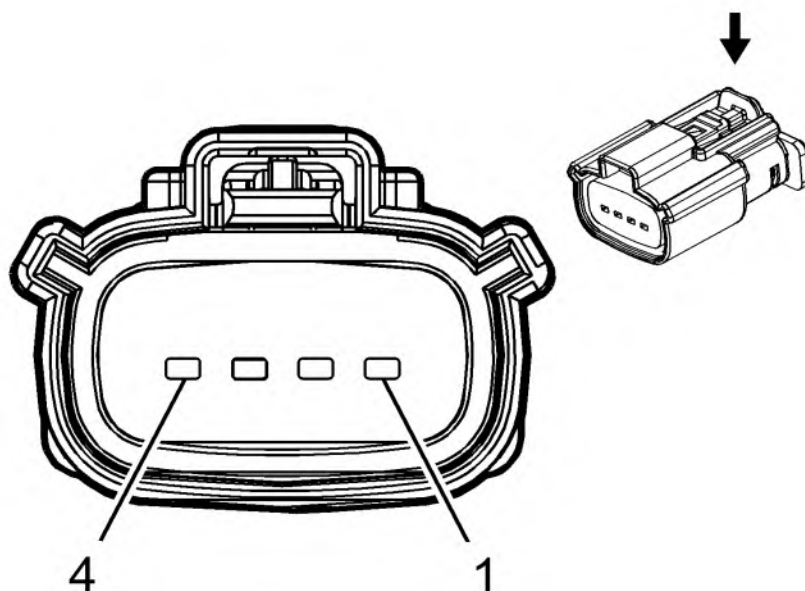
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BK	450	Ground	I	LYX
2	0.5	BK/BU	2129	Ignition Control Low Reference Bank 1	I	LYX
3	0.5	BU/WH	2122	Ignition Control 2	I	LYX
4	0.75	VT/BU	5291	Powertrain Main Relay Fused Supply 2	I	-

T8C IGNITION COIL 3 (LTG)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13577579
- Service Connector: 19367730
- Description: 4-Way F 150 MX Series, Sealed (BK)

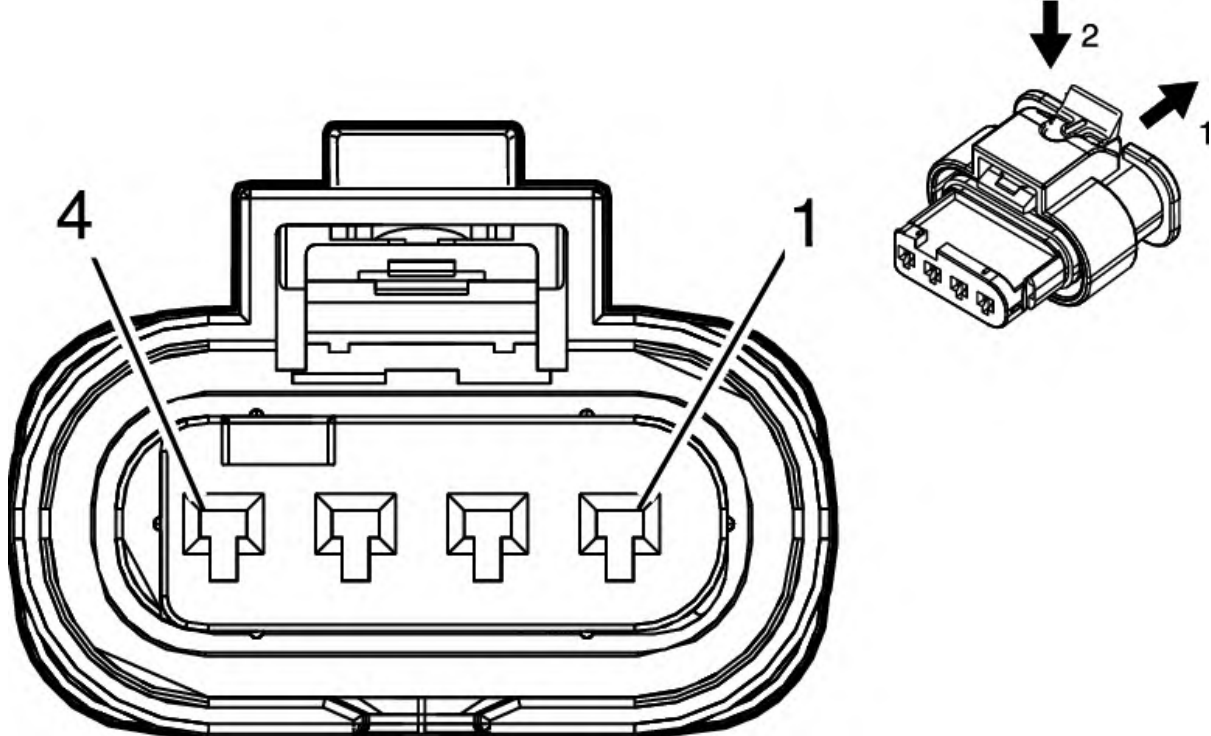
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BK	450	Ground	II	LTG
2	0.5	BK/BU	2129	Ignition Control Low Reference Bank 1	I	LTG
3	0.5	GN/BU	2123	Ignition Control 3	I	-
4	0.75	VT/BU	5291	Powertrain Main Relay Fused Supply 2	II	-

T8C IGNITION COIL 3 (LYX)

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Connector Part Information

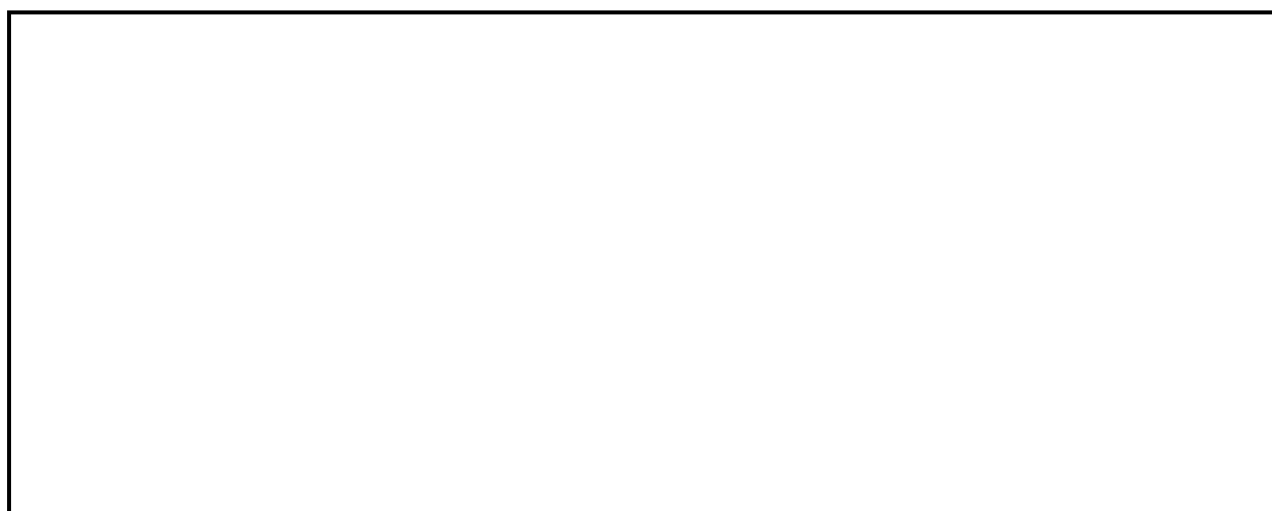
- Harness Type: Engine
- OEM Connector: 13594672
- Service Connector: 19352069
- Description: 4-Way F 1.2 MCON Series (BK)

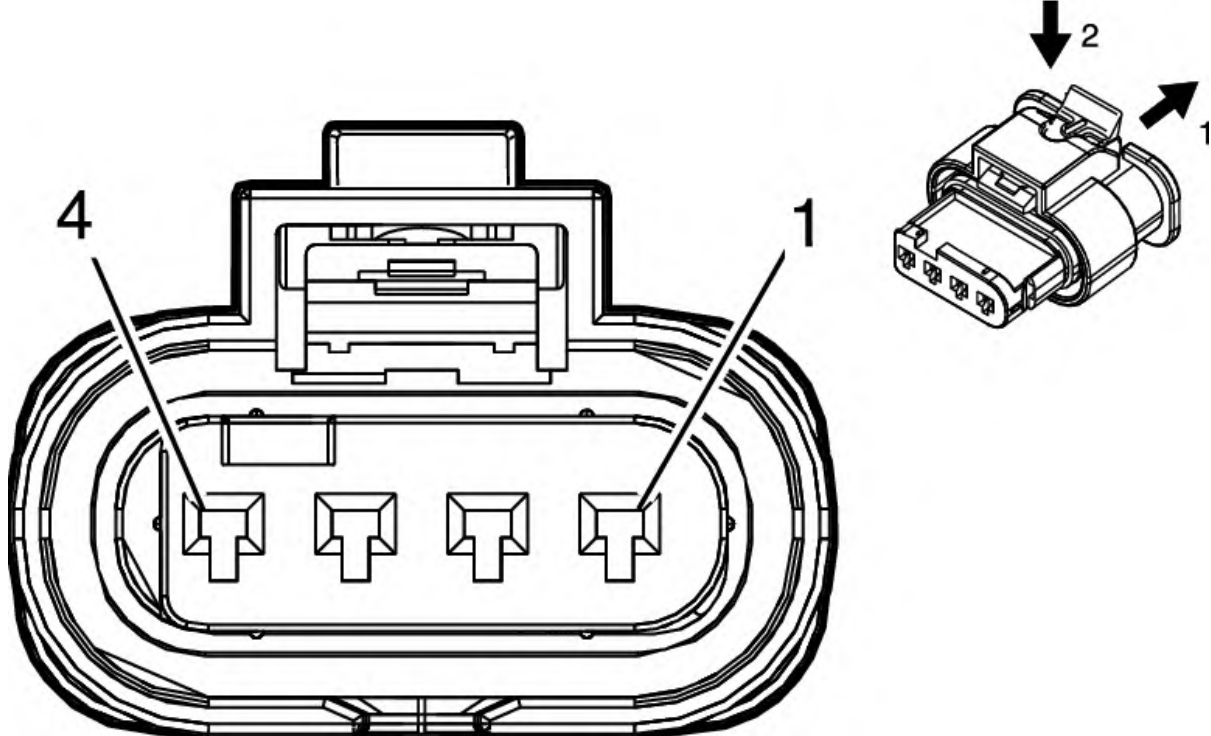
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BK	450	Ground	I	LYX
2	0.5	BK/BU	2129	Ignition Control Low Reference Bank 1	I	LYX
3	0.5	GN/BU	2123	Ignition Control 3	I	LYX
4	0.75	VT/BU	5291	Powertrain Main Relay Fused Supply 2	I	LYX

T8D IGNITION COIL 4 (LTG)





Connector Part Information

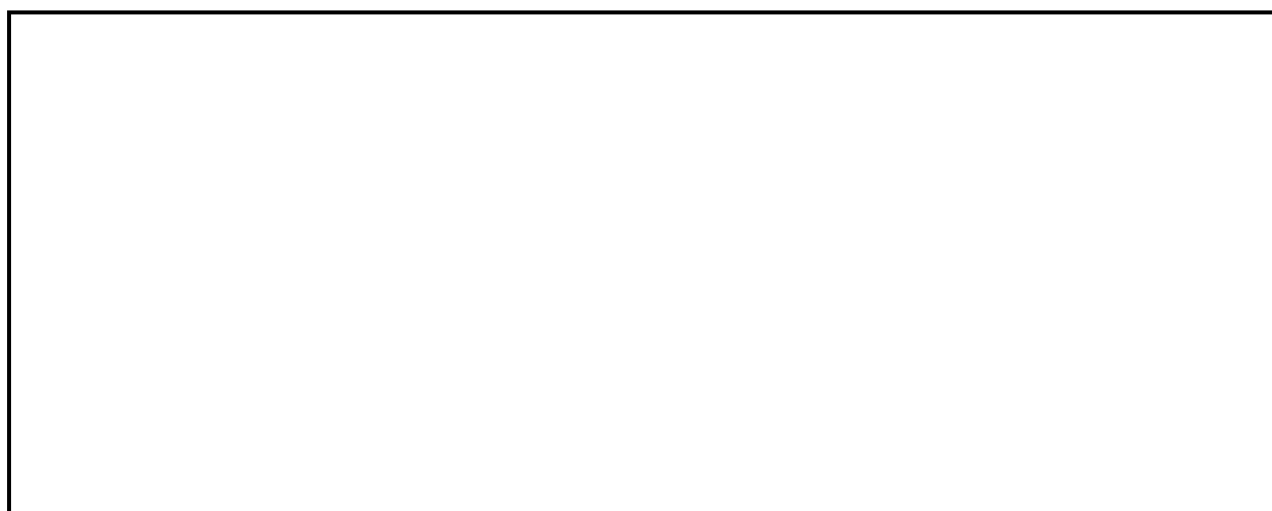
- Harness Type: Engine
- OEM Connector: 13594672
- Service Connector: 19352069
- Description: 4-Way F 1.2 MCON Series (BK)

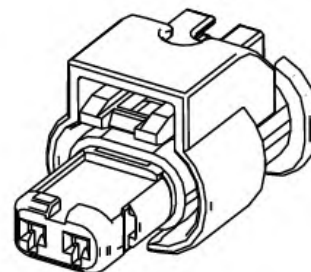
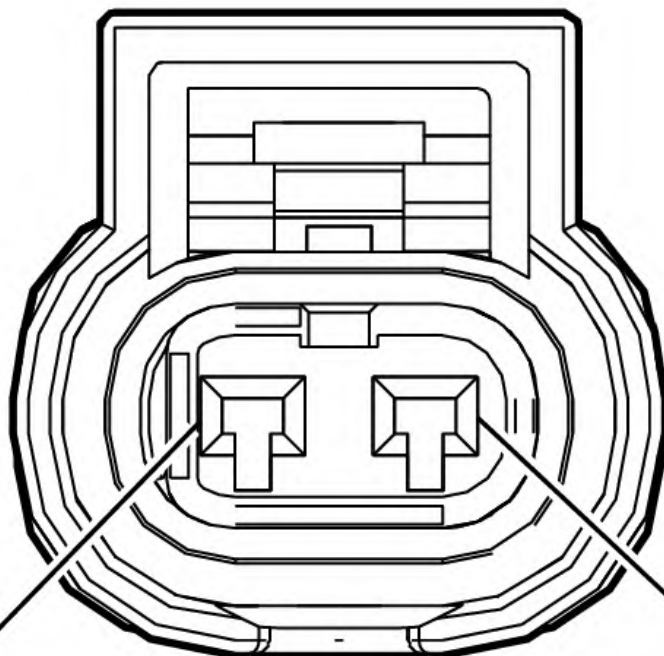
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BK	450	Ground	I	LYX
2	0.5	BK/BU	2129	Ignition Control Low Reference Bank 1	I	LYX
3	0.5	YE/BU	2124	Ignition Control 4	I	LYX
4	0.75	VT/BU	5291	Powertrain Main Relay Fused Supply 2	I	LYX

T10E KEYLESS ENTRY ANTENNA - REAR COMPARTMENT





2

1

Connector Part Information

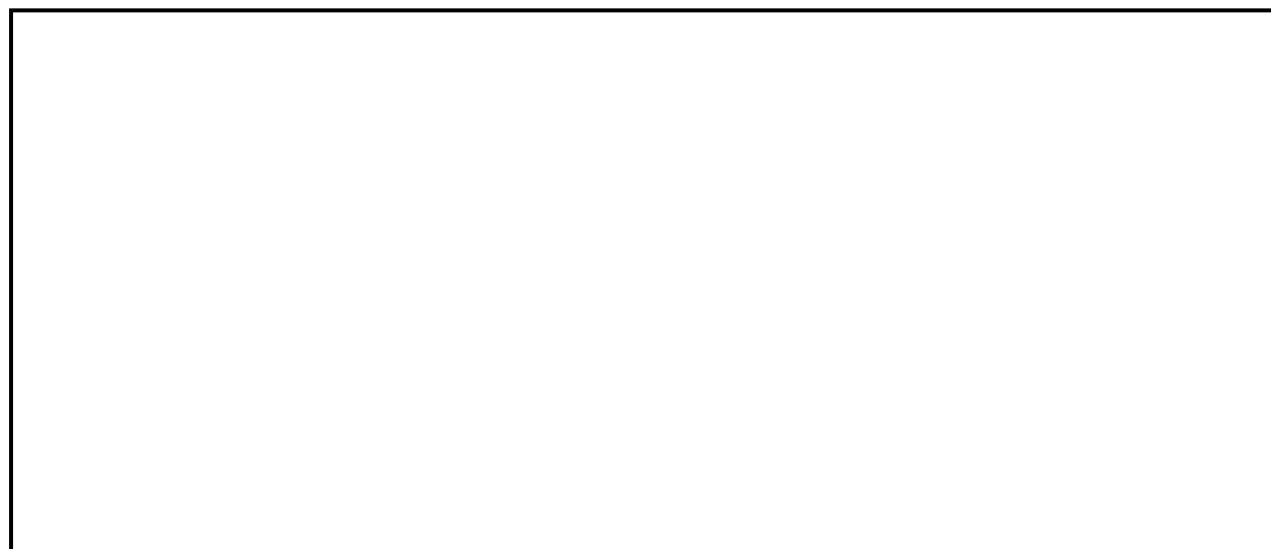
- Harness Type: Body
- OEM Connector: 2-1823608-5
- Service Connector: 19299928
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

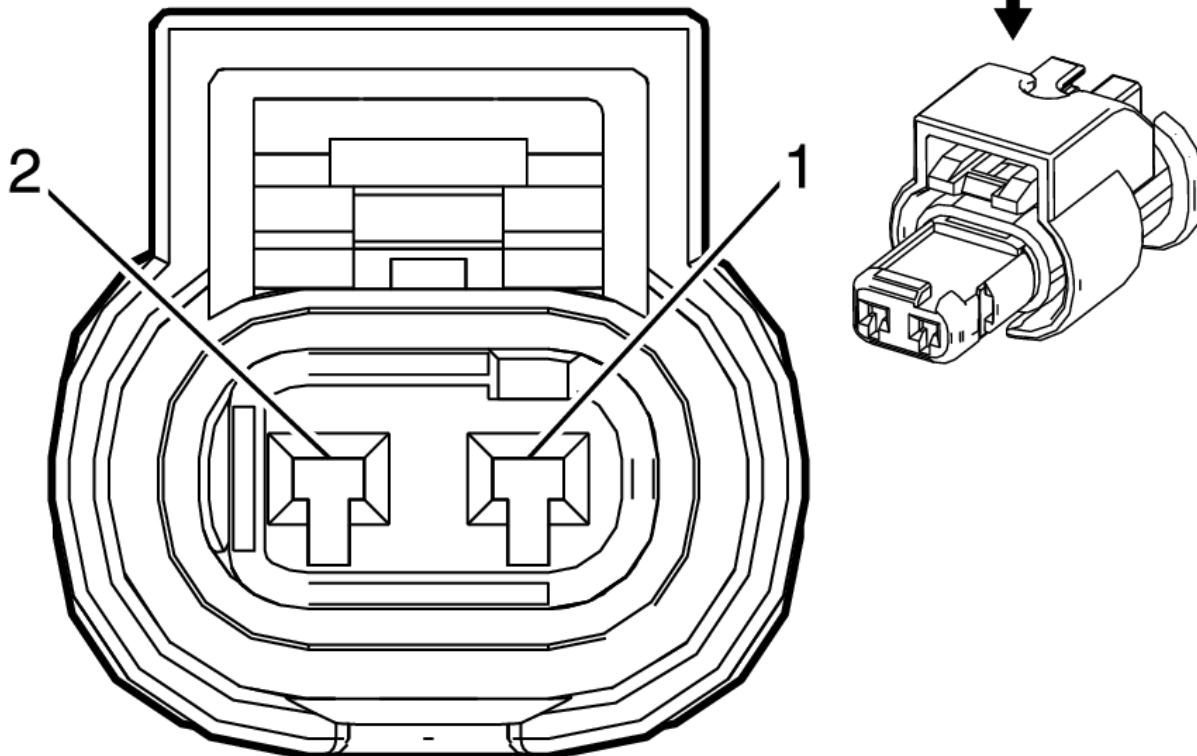
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	WH/GN	3556	Passive Start Interior Antenna 3 Signal Hi	I	-
2	0.35	GN	3557	Passive Start Interior Antenna 3 Signal Lo	I	-

T10G KEYLESS ENTRY ANTENNA - REAR FASCIA





Connector Part Information

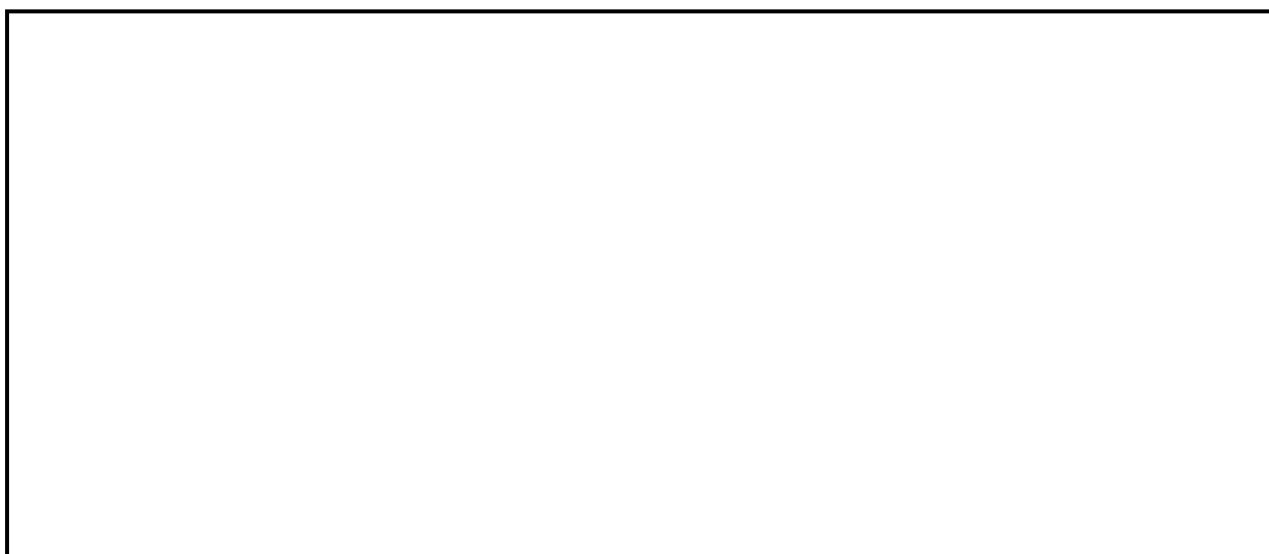
- Harness Type: Body
- OEM Connector: 13586143
- Service Connector: 19329415
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

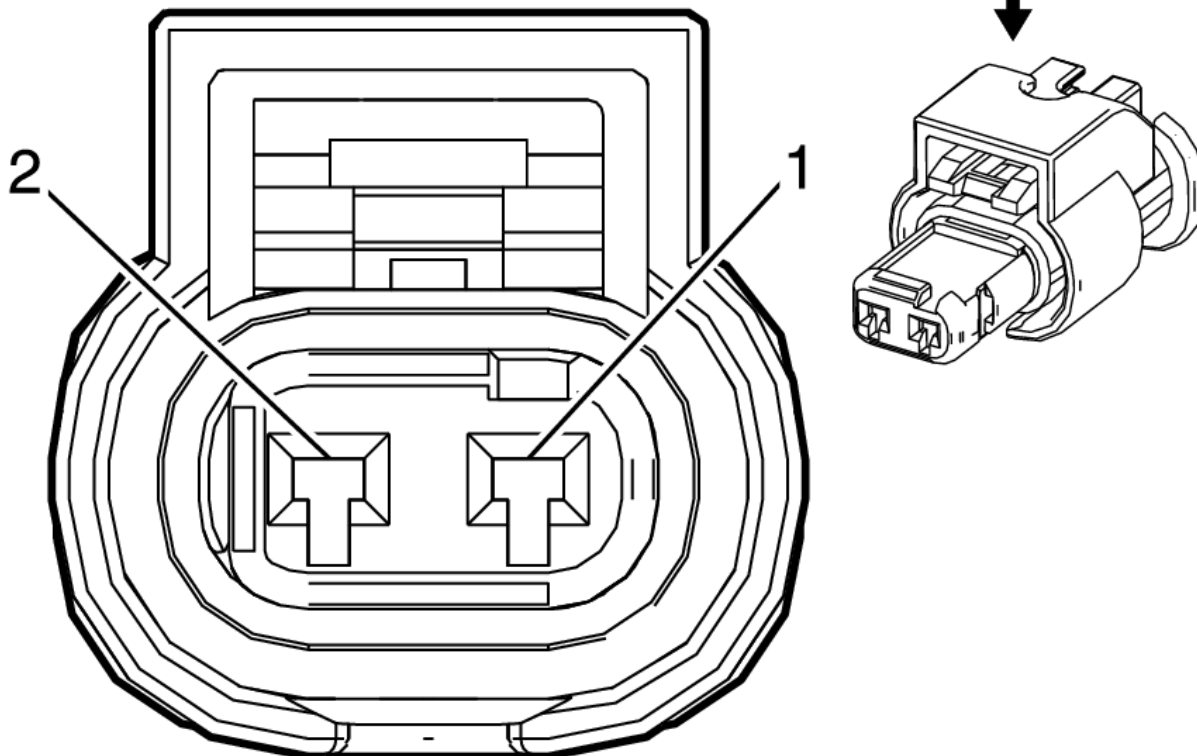
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BN/GN	3568	Passive Entry Rear Closure Antenna Signal Hi	I	-
2	0.35	GN/GY	3569	Passive Entry Rear Closure Antenna Signal Lo	I	-

T10J KEYLESS ENTRY ANTENNA - CENTER CONSOLE FRONT





Connector Part Information

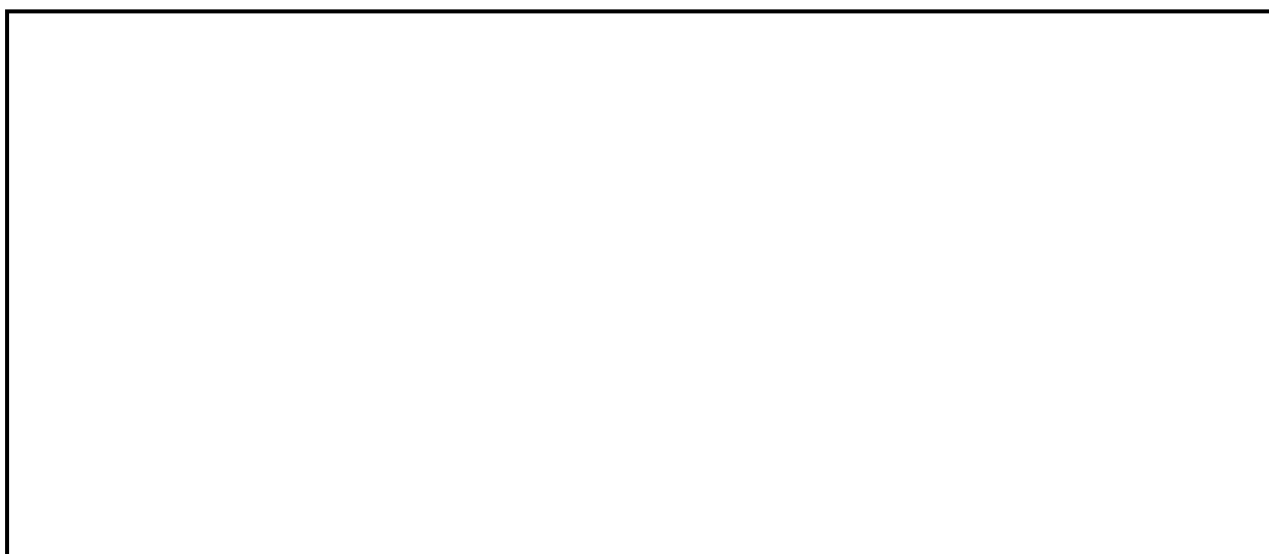
- Harness Type: Body
- OEM Connector: 13586143
- Service Connector: 19329415
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

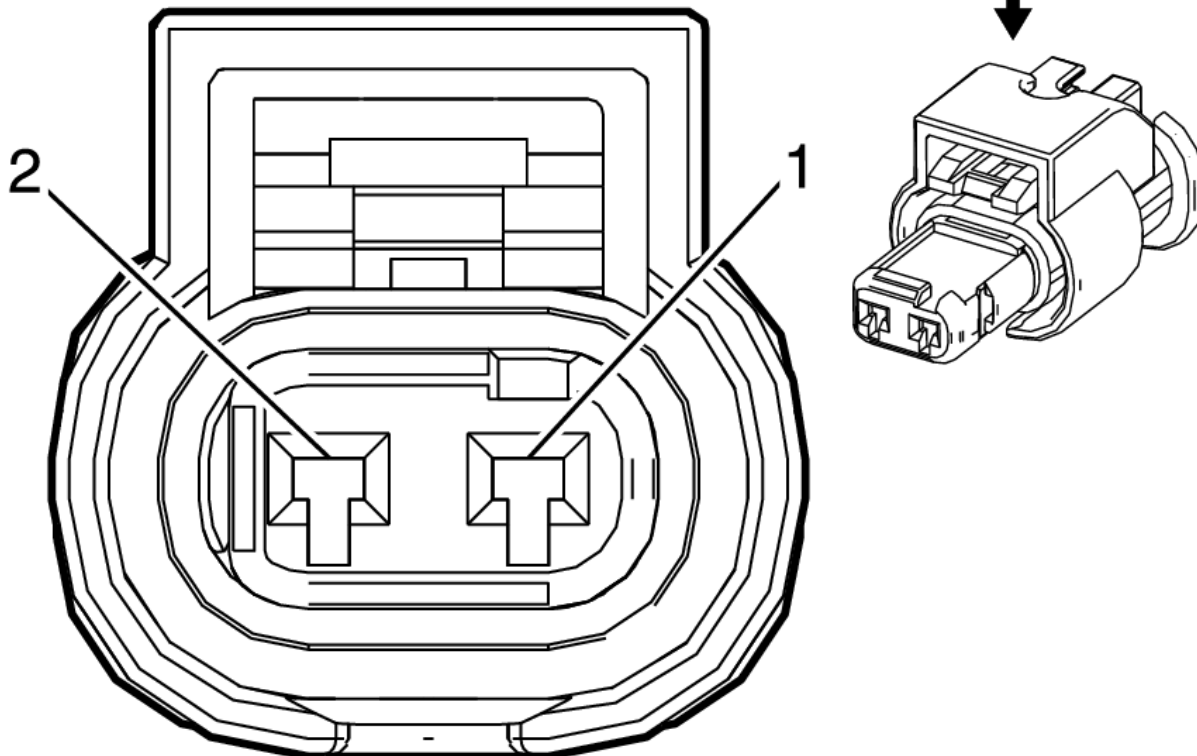
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BN/BK	3552	Passive Start Interior Antenna 1 Signal Hi	I	-
2	0.35	WH	3553	Passive Start Interior Antenna 1 Signal Lo	I	-

T10K KEYLESS ENTRY ANTENNA - CENTER CONSOLE REAR





Connector Part Information

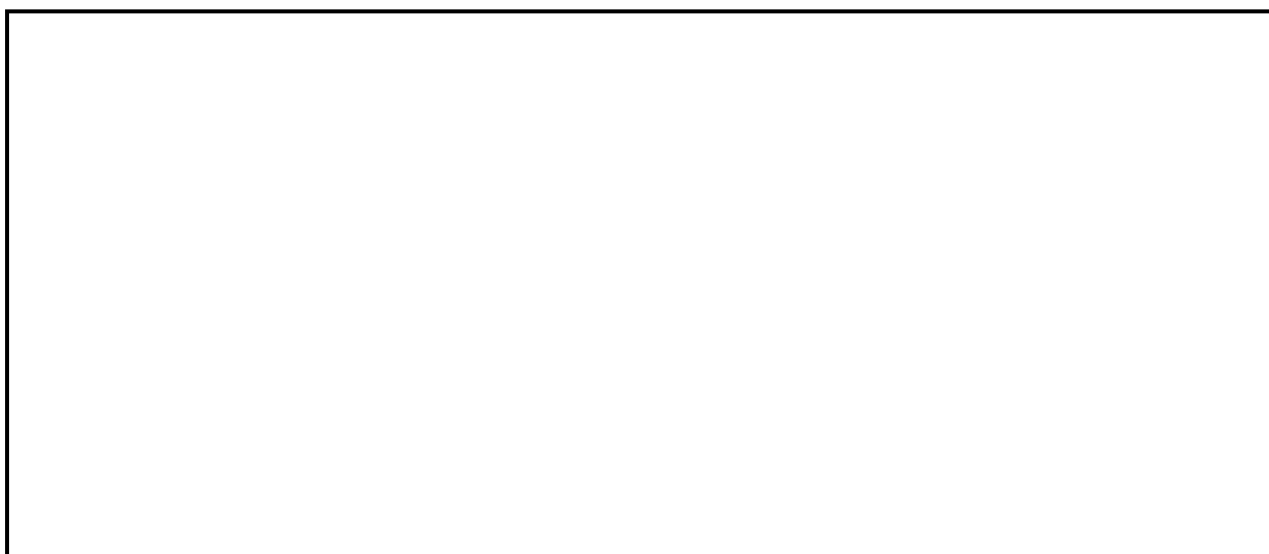
- Harness Type: Floor Console
- OEM Connector: 13586143
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

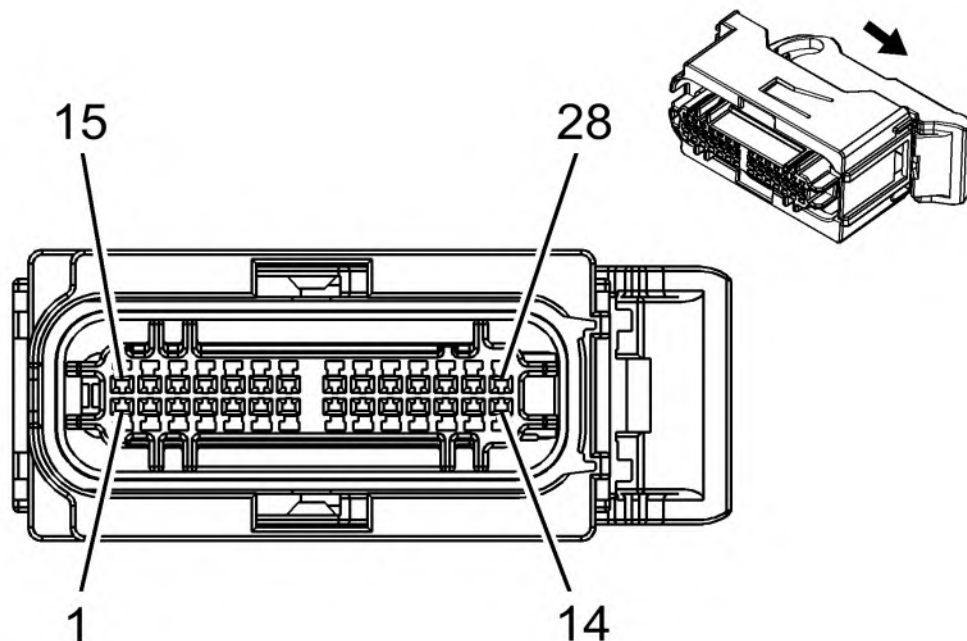
Terminal Part Information

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	0.35	BU	3554	Passive Start Interior Antenna 2 Signal Hi	I	-
2	0.35	GY/BK	3555	Passive Start Interior Antenna 2 Signal Lo	I	-

T12 AUTOMATIC TRANSMISSION ASSEMBLY X1 (M3D/M3H/M3U)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13589513
- Service Connector: 19354062
- Description: 28-Way F 1.2 MCON-CB Series, Sealed (BK)

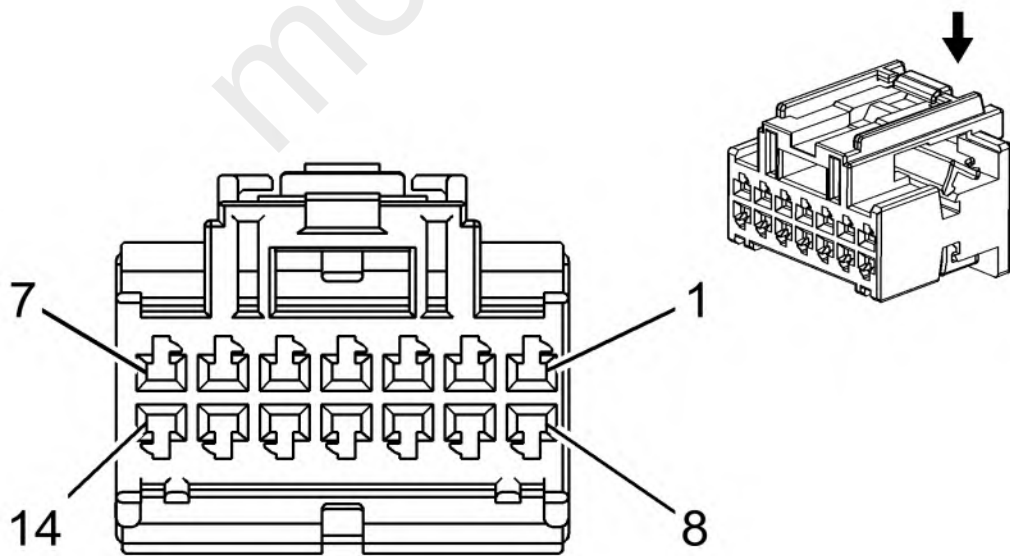
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19331733	J-35616-16 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE/GN	4170	Transmission Position Sensor B 9V Reference	I	M3H/M3U
2	0.5	WH	1971	Transmission Oil Level Sensor Signal	I	-
3	0.5	GY/BK	5501	TCC/Clutch Select Solenoid Control	I	-
4	0.5	WH/BU	4507	Transmission Clutch H Control	I	-
5	0.5	WH	4508	Transmission Clutch G Control	I	-
6	0.5	GY/BU	6358	Output Speed Signal	I	-
7	0.5	YE/BU	4171	Transmission Position Sensor A 9V Reference	I	-
8	0.5	WH/BU	5726	Ignition Mode Switch Mode Control Backup	I	LTG+M3D
9	0.5	GN/YE	5724	Ignition Mode Switch Mode Control	I	M3D
10	0.5	BK/GY	3927	IMS Mode Switch Low Reference	I	LTG+M3D
	0.5	VT/BK	7553	Park Lock Solenoid Control	I	M3H/M3U

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
11	0.5	YE/BU	4171	Transmission Position Sensor A 9V Reference	I	LTG+M3D
12	0.5	YE/BN	6404	Clutch E Control	I	-
13	-	-	-	Not Occupied	-	-
14	0.5	BU	6401	Clutch B Control	I	-
15	0.5	GN/GY	6387	Transmission High Side Driver 1 Signal Driver	I	-
16	0.5	VT/WH	6319	ETRS Out of Park Switch 2 Signal	I	-
17	0.5	WH/YE	6317	ETRS Out of Park Switch Signal	I	M3H/M3U
18 - 19	-	-	-	Not Occupied	-	-
20	0.5	WH/BK	3705	ETRS Switch Analog Signal 2	I	M3H/M3U
21	0.5	BN	3706	ETRS Switch Analog Signal 1	I	M3H/M3U
22	0.5	BK/BN	586	Transmission Oil Temperature Sensor Low Reference	I	-
23	0.5	BN/WH	585	Transmission Oil Temperature Sensor Signal	I	-
24	0.5	BN	6400	Clutch A Control	I	-
25	0.5	VT	4509	Transmission Clutch F Control	I	-
26	0.5	GY	6402	Clutch C Control	I	-
27	0.5	GY/GN	6403	Clutch D Control	I	-
28	0.5	GY/BN	6388	Transmission High Side Driver 2 Signal	I	-

T12 AUTOMATIC TRANSMISSION ASSEMBLY X2 (M3D/M3H/M3U)



Connector Part Information

- Harness Type: Transmission
- OEM Connector: 2203464-2

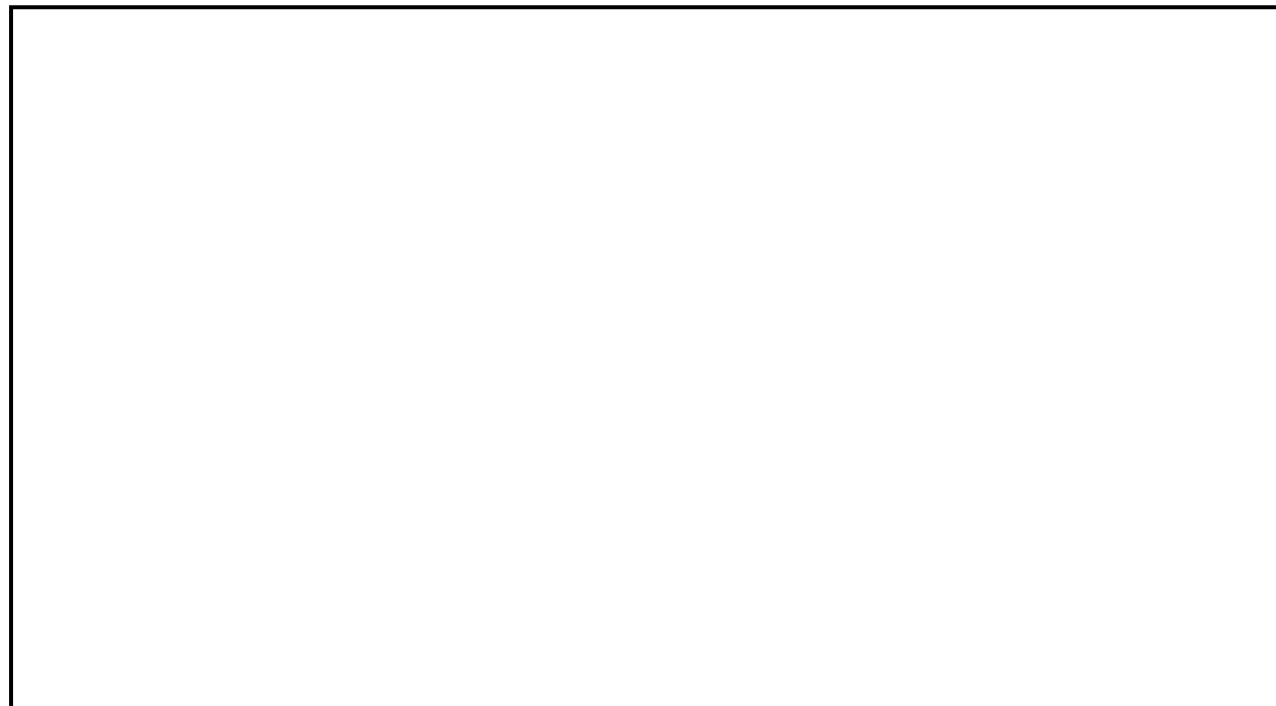
- Service Connector: Service by Harness - See Part Catalog
- Description: 14-Way F 1.2 MCON Series (BN)

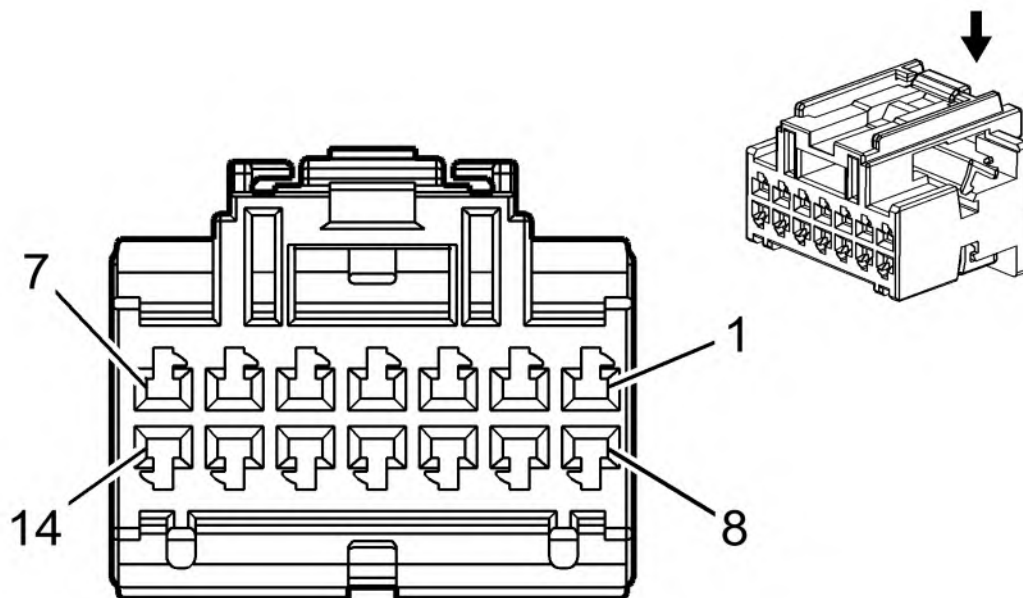
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH/BK	4171	Transmission Position Sensor A 9V Reference	I	M3H/M3U
2	0.5	GY/BU	6358	Output Speed Signal	I	-
3	0.5	WH	4508	Transmission Clutch G Control	I	-
4	0.5	WH/BU	4507	Transmission Clutch H Control	I	-
5	0.5	GY/BK	5501	TCC/Clutch Select Solenoid Control	I	-
6	0.5	WH	1971	Transmission Oil Level Sensor Signal	I	-
7	0.5	YE/GN	4170	Transmission Position Sensor B 9V Reference	I	-
8	0.5	BN	3706	ETRS Switch Analog Signal 1	I	M3H/M3U
9	0.5	YE/BU	3705	ETRS Switch Analog Signal 2	I	M3H/M3U
10 - 11	-	-	-	Not Occupied	-	-
12	0.5	VT/YE	6317	ETRS Out of Park Switch Signal	I	M3H/M3U
13	0.5	WH/YE	6319	ETRS Out of Park Switch 2 Signal	I	M3H/M3U
14	0.5	GN/GY	6387	Transmission High Side Driver 1 Signal Driver	I	-

T12 AUTOMATIC TRANSMISSION ASSEMBLY X3 (M3D/M3H/M3U)





Connector Part Information

- Harness Type: Transmission
- OEM Connector: 2203464-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 14-Way F 1.2 MCON Series (BN)

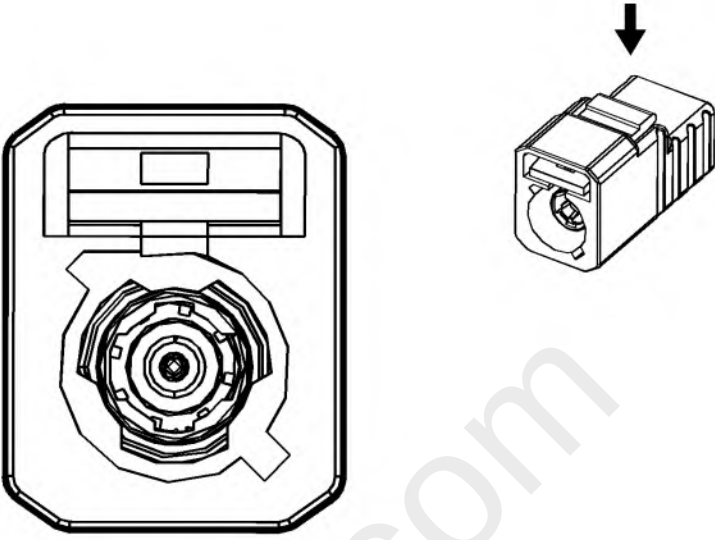
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK/BN	586	Transmission Oil Temperature Sensor Low Reference	I	-
2	0.5	BN/WH	585	Transmission Oil Temperature Sensor Signal	I	-
3	0.5	BN	6400	Clutch A Control	I	-
4	0.5	VT	4509	Transmission Clutch F Control	I	-
5	0.5	GY	6402	Clutch C Control	I	-
6	0.5	GY/GN	6403	Clutch D Control	I	-
7	0.5	VT	6388	Transmission High Side Driver 2 Signal	I	-
8	0.5	WH/BU	5726	Ignition Mode Switch Mode Control Backup	I	LTG+M3D
9	0.5	GN/YE	5724	Ignition Mode Switch Mode Control	I	M3D
10	0.5	BK/GY	3927	IMS Mode Switch Low Reference	I	LTG+M3D M3H/M3U+EPH
	0.5	VT/BK	7553	Park Lock Solenoid Control	I	

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
11	0.5	YE/BU	4171	Transmission Position Sensor A 9V Reference	I	LTG+M3D
12	0.5	YE/BN	6404	Clutch E Control	I	-
13	-	-	-	Not Occupied	-	-
14	0.5	BU	6401	Clutch B Control	I	-

T15 NAVIGATION ANTENNA SIGNAL SPLITTER X1 (IO6)



Connector Part Information

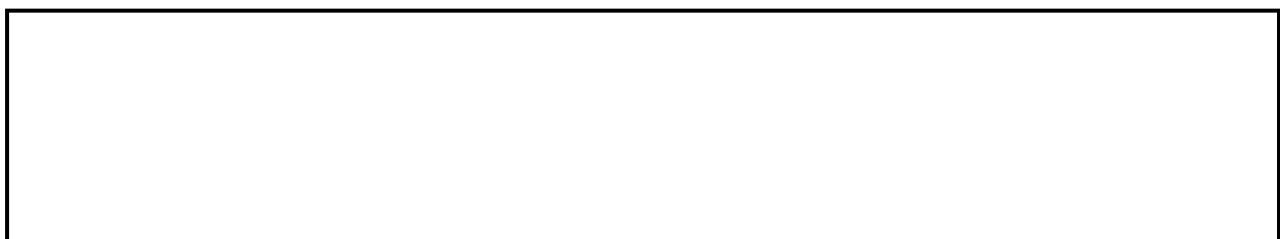
- Harness Type: Instrument Panel
- OEM Connector: 13585423
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way F Coax Type (GY)

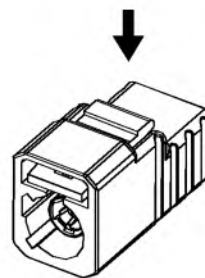
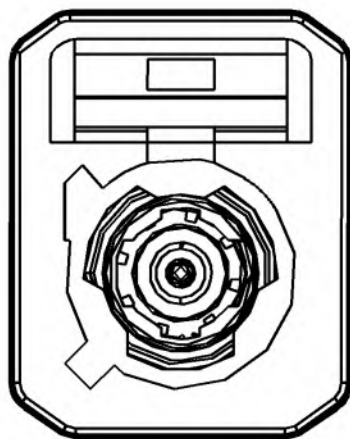
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
-	-	Coax	-	(GPS/Cell) Coaxial Antenna Cell/GPS combined Signal	I	-

T15 NAVIGATION ANTENNA SIGNAL SPLITTER X2 (IO6)





Connector Part Information

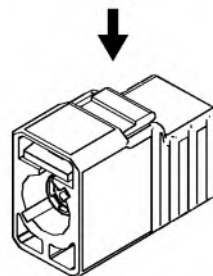
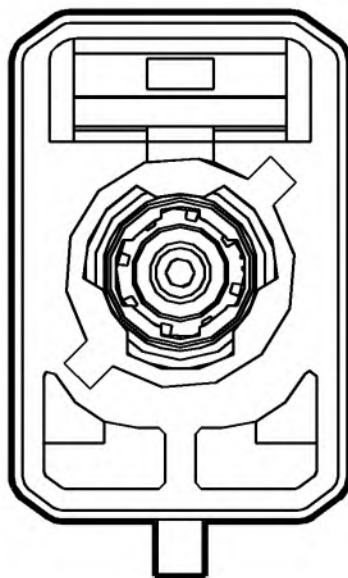
- Harness Type: Instrument Panel
- OEM Connector: 13581697
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way F Coax Type (VT)

Terminal 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	-	(GPS/Cell) Coaxial Antenna Cell/GPS combined Signal	I	-

T15 NAVIGATION ANTENNA SIGNAL SPLITTER X3 (IO6)



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13581689
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way F Coax Type (BU)

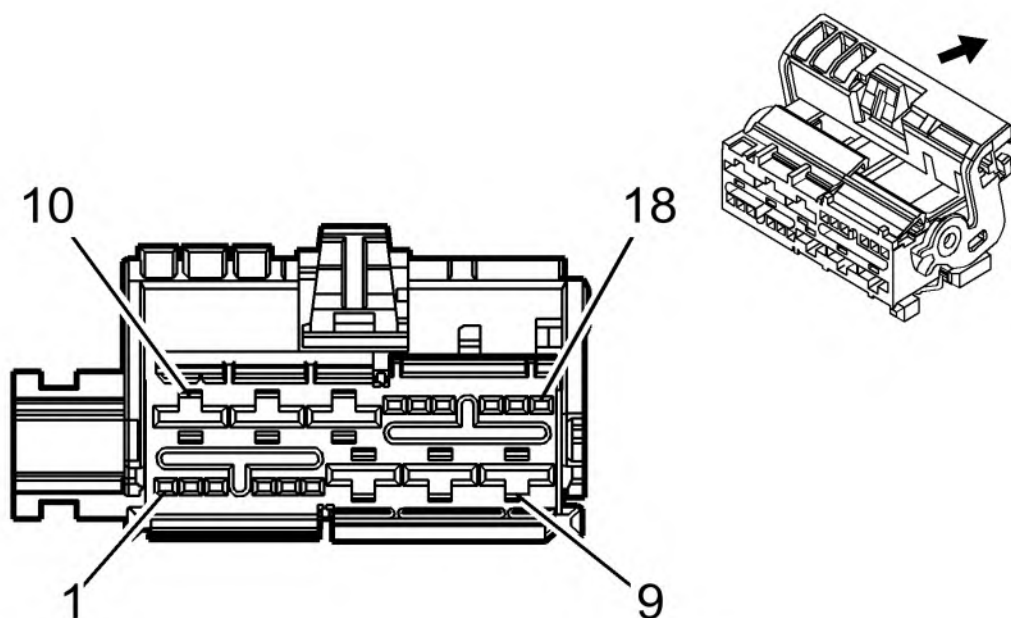
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
-	-	Coax	-	(GPS only) Coaxial Antenna GPS Signal	I	-

T19 POWER SUPPLY TRANSFORMER (KL9)





Connector Part Information

- Harness Type: Body
- OEM Connector: 13592017
- Service Connector: 19330678
- Description: 18-Way F 0.64 MTS, 6.3 MCP Series (BK)

Terminal Part Information

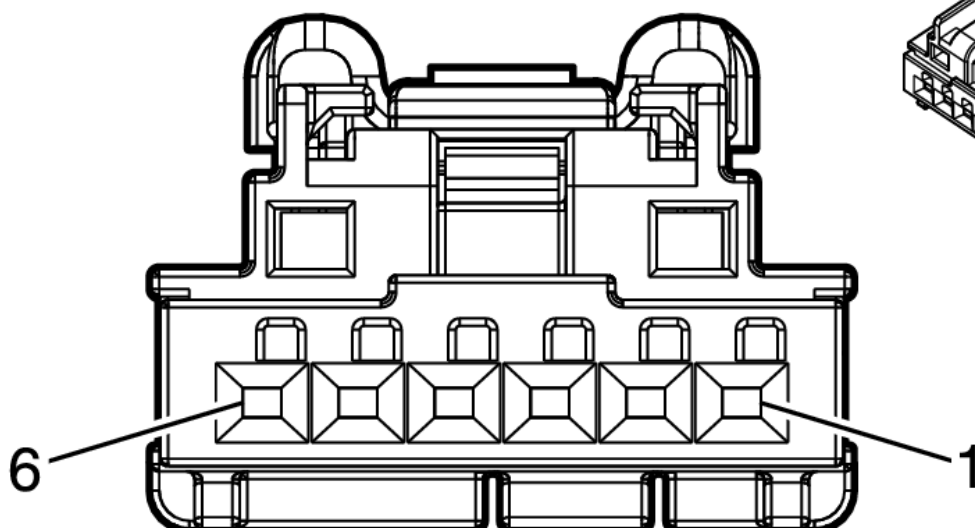
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13327123	J-35616-64B (LT BU)	J-38125-553	Not Available	Not Available	Not Available	Not Available
II	13575870	J-35616-64B (LT BU)	J-38125-12A	SNAC3-A021T-M0.64	Delphi 20	J	J
III	13578912	J-35616-14 (GN)	J-38125-553	12191819	Delphi 8	E	1
IV	13582297	J-35616-64B (LT BU)	J-38125-22	Not Available	Not Available	Not Available	Not Available
V	19333325	J-35616-16 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
VI	19367600	J-35616-40 (BU)	J-38125-556	1241408-1	Lear 28	B	G
VII	19367600	J-35616-40 (BU)	J-38125-556	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 3	-	-	-	Not Occupied	-	-
4	0.35 0.35	VT/YE VT/YE	5985 5985	Accessory Wakeup Serial Data Accessory Wakeup Serial Data	II I	KL9+LTG+Z88 KL9+LVL/LWW

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
5	0.35	YE/VT	4325	Starter Pinion Solenoid Relay Control	I	-
6	0.35	VT/GN	39	Run/Crank Ignition 1 Voltage	I	-
7	4	BK	2350	Ground	VI	KL9
8	4	RD/BU	1542	Battery Positive Voltage	VI	-
9	6	RD/GN	2173	12V Regulated Supply Voltage 2	VII	KL9
10	6	GY/BN	3761	Infotainment Regulated Control	VII	KL9
11	6	RD/GY	1342	Battery Positive Voltage	VII	-
12	6	BK	2350	Ground	VII	KL9
13	0.35	WH	7494	High Speed GMLAN Serial Data (-)3	II	EPH+LTG LVL/LH7 LYX/LTG
	0.35	WH	7494	High Speed GMLAN Serial Data (-)3	I	
	0.35	WH	7494	High Speed GMLAN Serial Data (-)3	IV	
	0.35	WH	7494	High Speed GMLAN Serial Data (-)3		
14	0.35	WH	7494	High Speed GMLAN Serial Data (-)3	II	EPH+LTG LVL/LH7
	0.35	WH	7494	High Speed GMLAN Serial Data (-)3	I	
15	0.35	BU/BK	7493	High Speed GMLAN Serial Data (+)3	II	EPH+LTG LVL/LH7
	0.35	BU/BK	7493	High Speed GMLAN Serial Data (+)3	I	
16	0.35	BU/BK	7493	High Speed GMLAN Serial Data (+)3	II	EPH+LTG LVL/LH7 LYX/LTG
	0.35	BU/BK	7493	High Speed GMLAN Serial Data (+)3	I	
	0.35	BU/BK	7493	High Speed GMLAN Serial Data (+)3	IV	
	0.35	BU/BK	7493	High Speed GMLAN Serial Data (+)3		
17	0.35	WH	7494	High Speed GMLAN Serial Data (-)3	I	LVL/LH7 LYX/LTG
	0.35	WH	7494	High Speed GMLAN Serial Data (-)3	V	
18	0.35	BU/BK	7493	High Speed GMLAN Serial Data (+)3	III	LVL/LH7 LYX/LTG
	0.35	BU/BK	7493	High Speed GMLAN Serial Data (+)3	I	

T22 MOBILE DEVICE WIRELESS CHARGER MODULE (K4C+EPH)





Connector Part Information

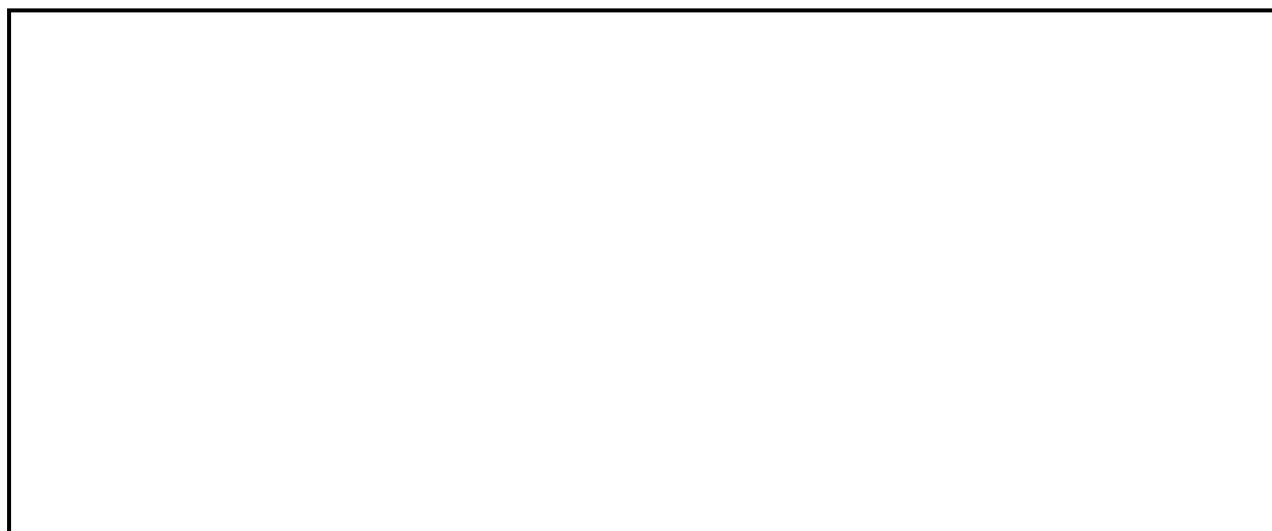
- Harness Type: Floor Console
- OEM Connector: 2035363-4
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 0.64 Generation Y Series (BK)

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	VT	4601	Retained Accessory Power Fused Control	I	-
2	0.35	BK	1650	Ground	I	EPH+K4C
3	0.35	GN	4512	Wireless Charging System Charge Indicator Control	I	EPH+K4C
4 - 6	-	-	-	Not Occupied	-	-

T22 MOBILE DEVICE WIRELESS CHARGER MODULE (K4C-EPH)





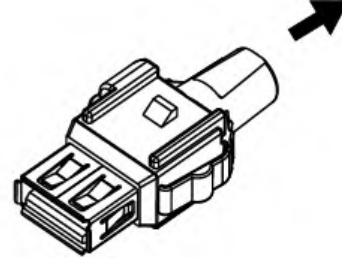
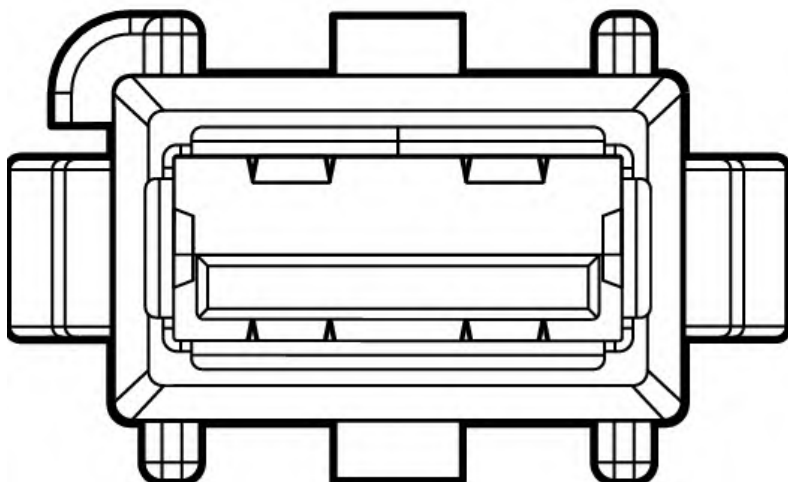
- **Harness Type:** Instrument Panel
- **OEM Connector:** 19115612
- **Service Connector:** 19178090
- **Description:** 6-Way F 0.64 Series (NA)

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-35616-64B (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	VT	4601	Retained Accessory Power Fused Control	I	K4C+USS-EPH
2	0.35	BK	1650	Ground	I	K4C-EPH
3	0.35	GN	4512	Wireless Charging System Charge Indicator Control	I	K4C-EPH
4 - 6	-	-	-	Not Occupied	-	-

X22 USB DRIVE DATA CONNECTOR (UDD+IOS/IOT/IOU)



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13578986
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: USB Type (BK)

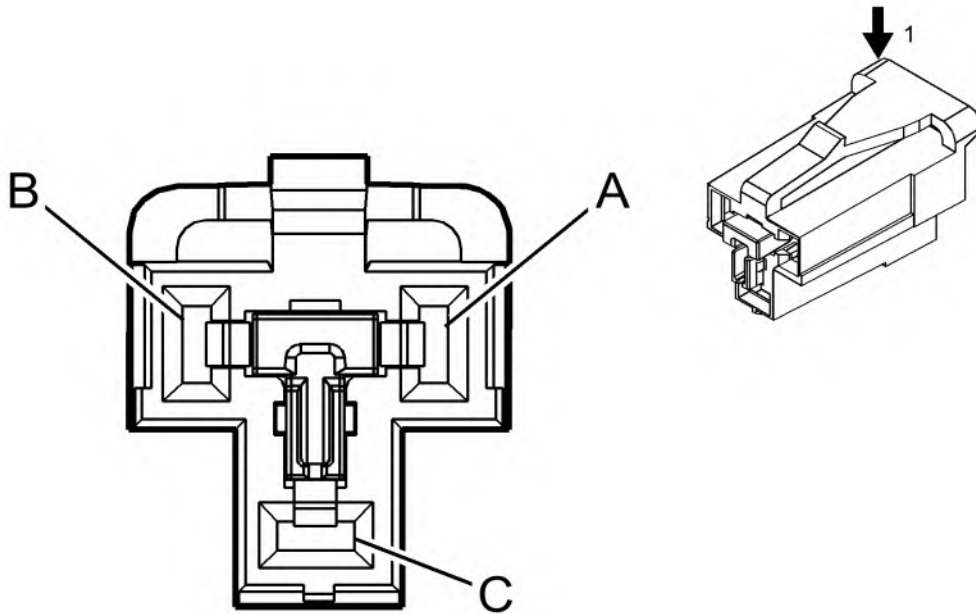
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
-	-	USB	-	USB Serial Data	I	-

X80C ACCESSORY POWER RECEPTACLE - CARGO





Connector Part Information

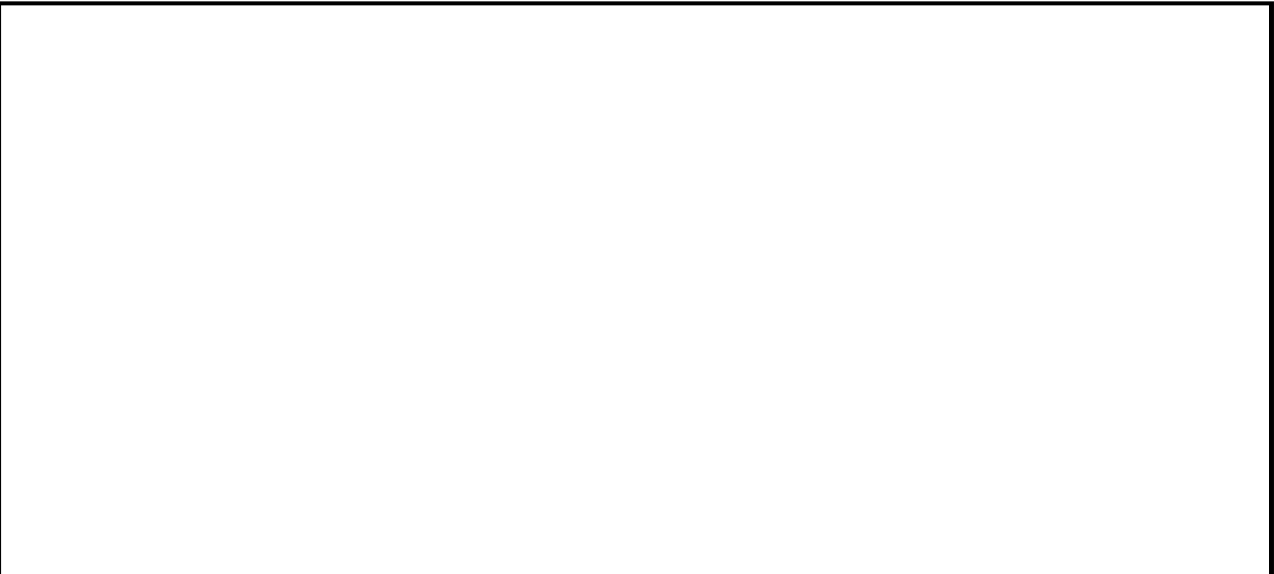
- Harness Type: Body
- OEM Connector: 13855150
- Service Connector: 19355447
- Description: 3-Way F 2.8 APEX Series (GY)

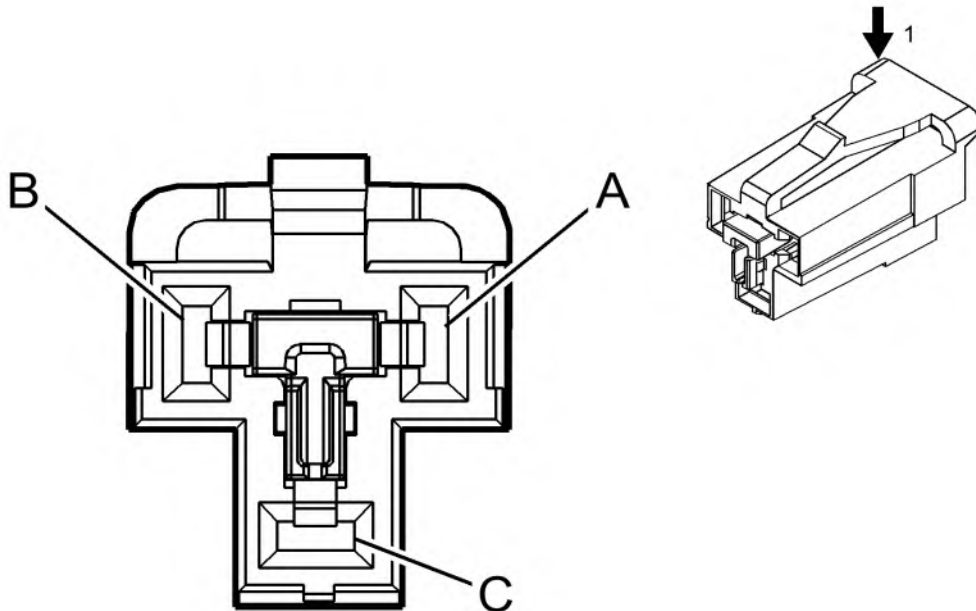
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1.5	RD/VT	3340	Battery Positive Voltage	I	-
B	-	-	-	Not Occupied	-	-
C	1.5	BK	1950	Ground	I	-

X80G ACCESSORY POWER RECEPTACLE - INSTRUMENT PANEL (KC5)





Connector Part Information

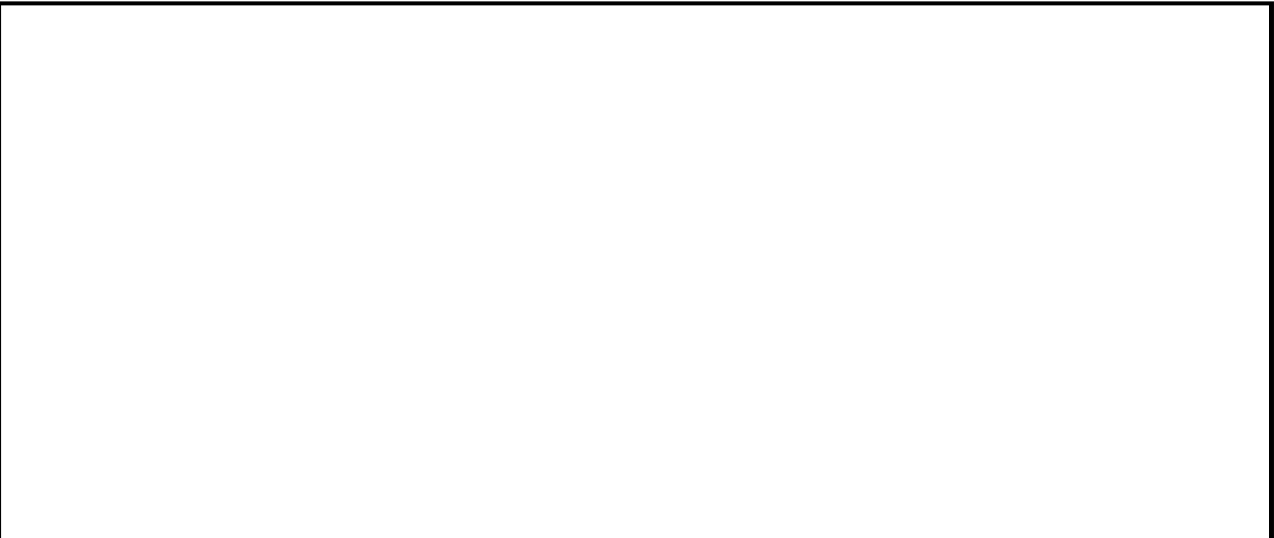
- Harness Type: Instrument Panel
- OEM Connector: 13855150
- Service Connector: 19355447
- Description: 3-Way F 2.8 APEX Series (GY)

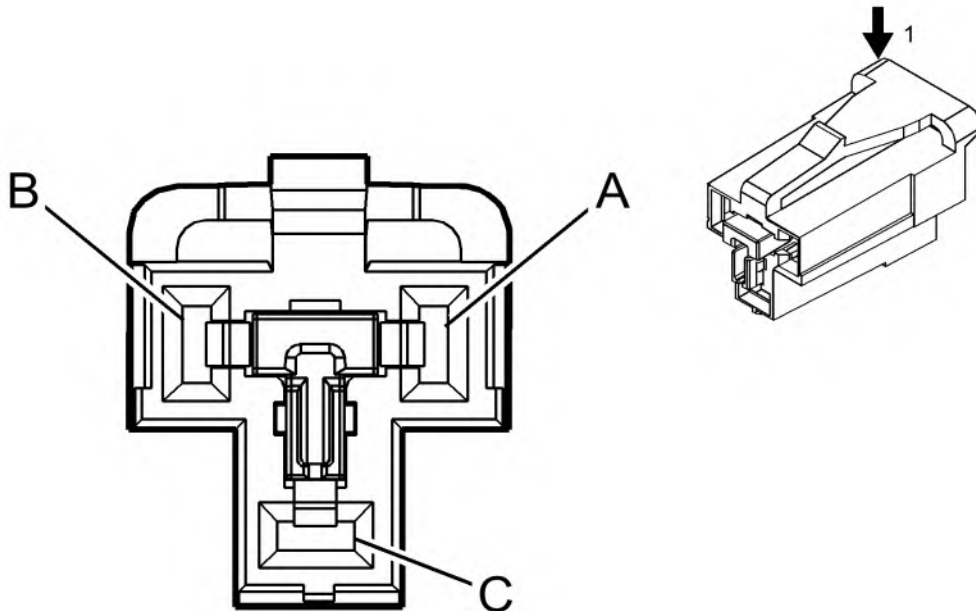
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1.5	VT	1301	Retained Accessory Power Fuse Control	I	-
B	-	-	-	Not Occupied	-	-
C	1.5	BK	2250	Ground	I	-

X80L ACCESSORY POWER RECEPTACLE - CENTER CONSOLE REAR (KPA)





Connector Part Information

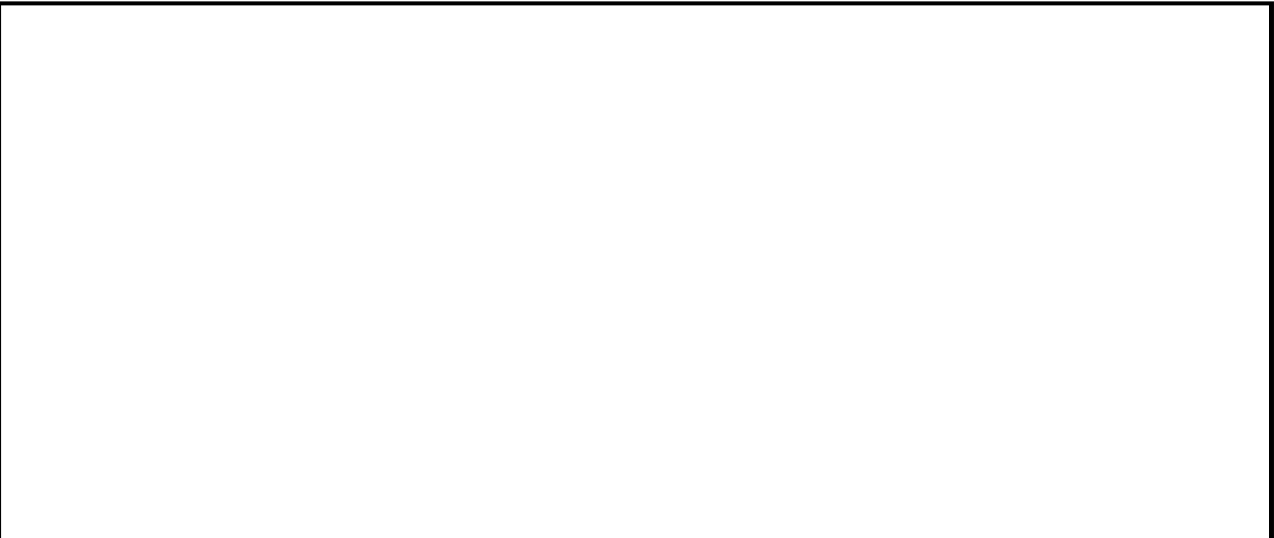
- Harness Type: Floor Console
- OEM Connector: 13855150
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 2.8 APEX Series (GY)

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-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required

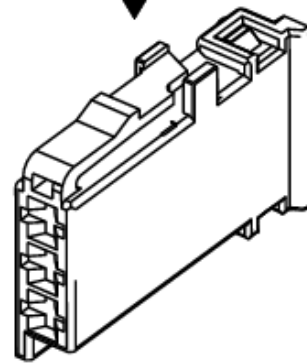
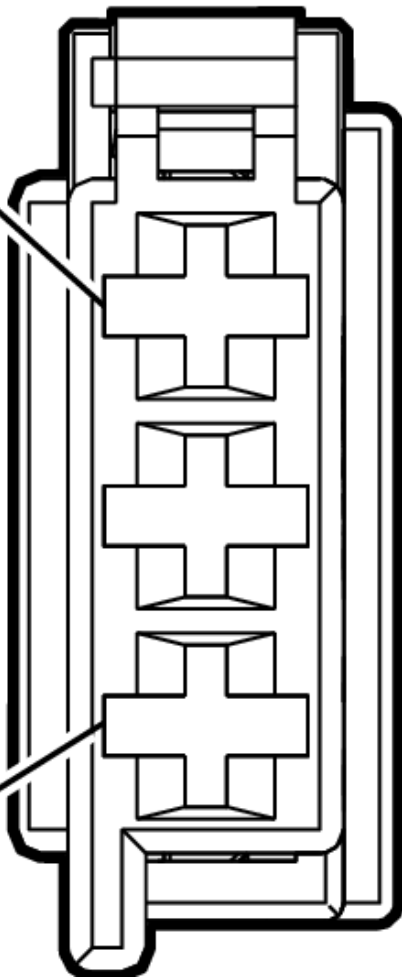
Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1.5	VT	1701	Retained Accessory Power Ignition	I	-
B	-	-	-	Not Occupied	-	-
C	1.5	BK	2250	Ground	I	-

X81 ACCESSORY POWER RECEPTACLE - 110V AC X1 (KI6)



3

1



Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 24427883
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.6 Micro-Timer Series (BK)

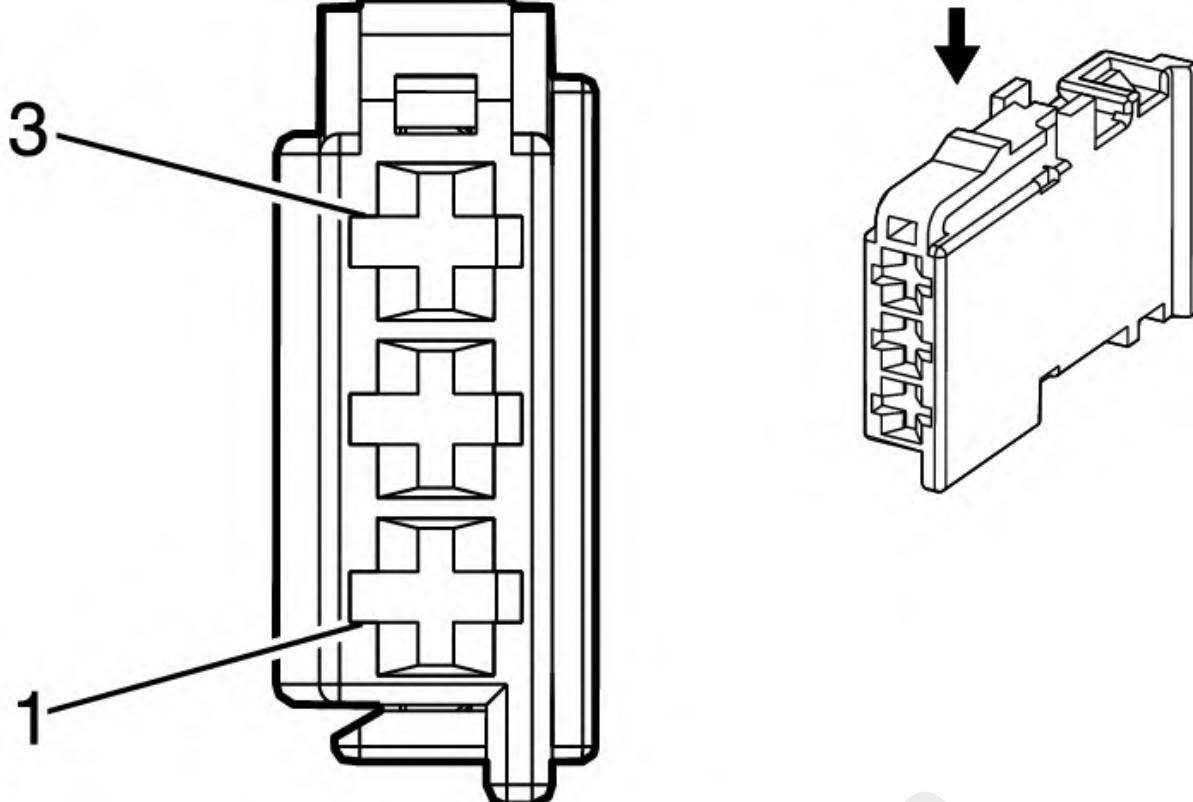
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	VT	4083	RAP Relay 2 Coil Control	I	KI6
2	-	-	-	Not Occupied	-	-
3	0.75	BK	5683	120 V AC Phase A	I	KI6

X81 ACCESSORY POWER RECEPTACLE - 110V AC X2 (KI6)





Connector Part Information

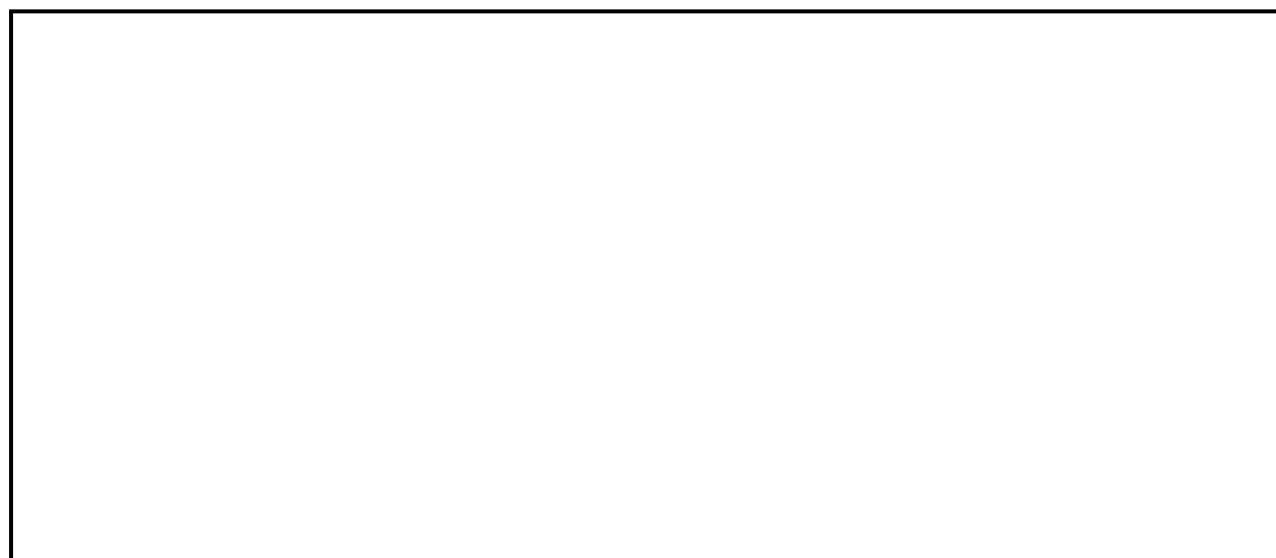
- Harness Type: Floor Console
- OEM Connector: 13279746
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.6 Timer Series, Sealed (GY)

Terminal Part Information

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

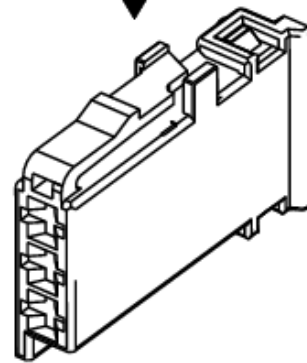
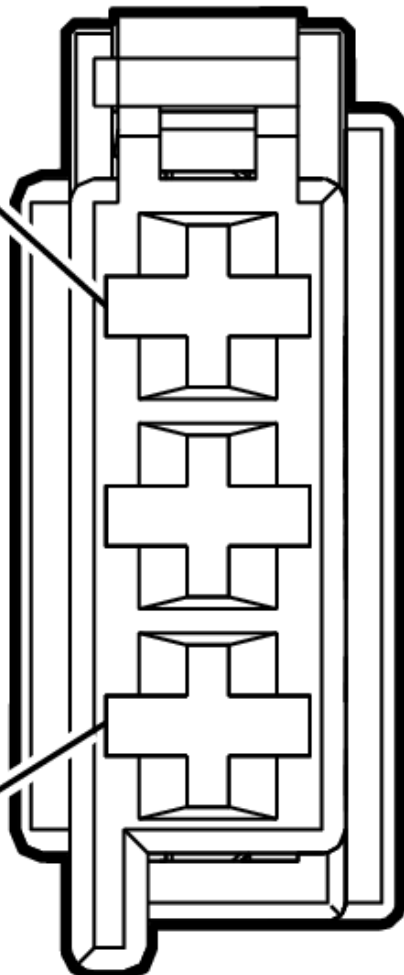
Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BU/BN	6807	DC To AC Inverter Control	I	KI6
2	-	-	-	Not Occupied	-	-
3	0.75	RD	5684	120 V AC Phase B	I	KI6

X81B ACCESSORY POWER RECEPTACLE - 220V AC X1 (KI7)



3

1



Connector Part Information

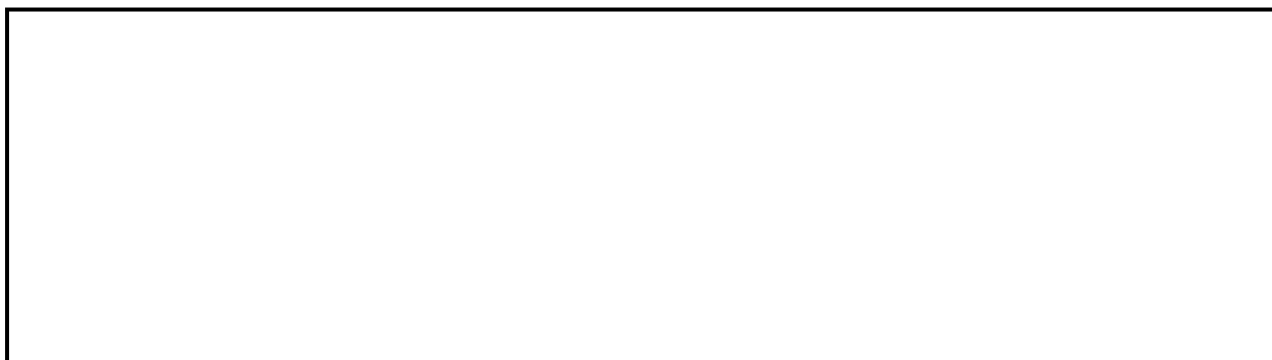
- Harness Type: Floor Console
- OEM Connector: 24427883
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.6 Micro-Timer Series (BK)

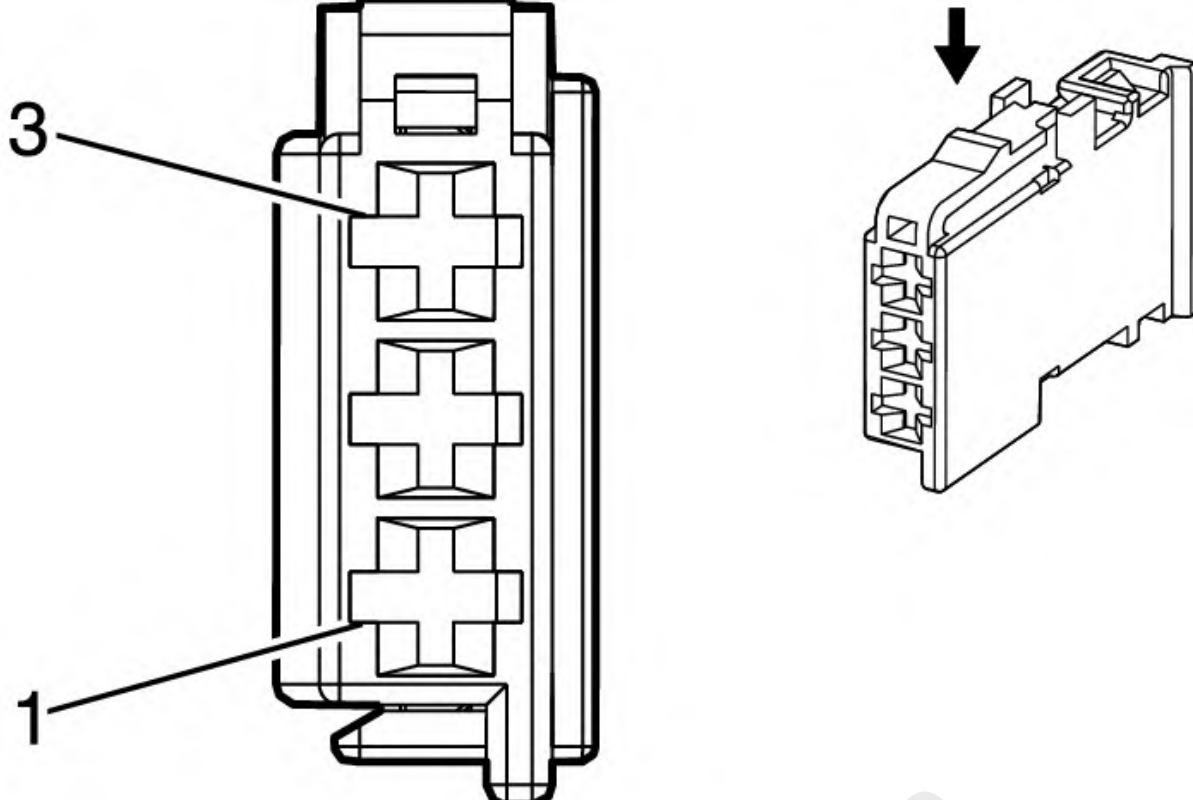
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	VT	4083	RAP Relay 2 Coil Control	I	KI7
2	-	-	-	Not Occupied	-	-
3	0.75	BN	686	230 V AC Phase A	I	KI7

X81B ACCESSORY POWER RECEPTACLE - 220V AC X2 (KI7)





Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 13279746
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.6 Timer Series, Sealed (GY)

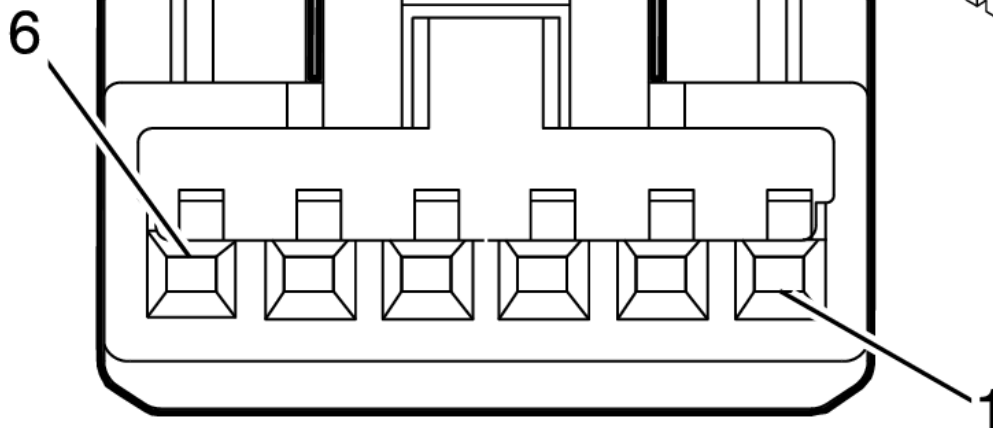
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BU/BN	6807	DC To AC Inverter Control	I	K17
2	-	-	-	Not Occupied	-	-
3	0.75	BU	6865	230 V AC Phase B	I	K17

X83 AUXILIARY AUDIO INPUT X1 (IO5/IO6+UST)





Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: AIT2PB-06-1AK
- Service Connector: 19367517
- Description: 6-Way F 0.64 Kaizen Series (BK)

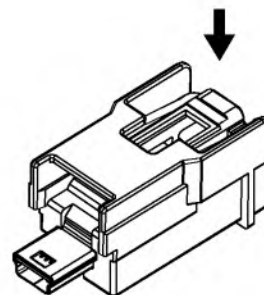
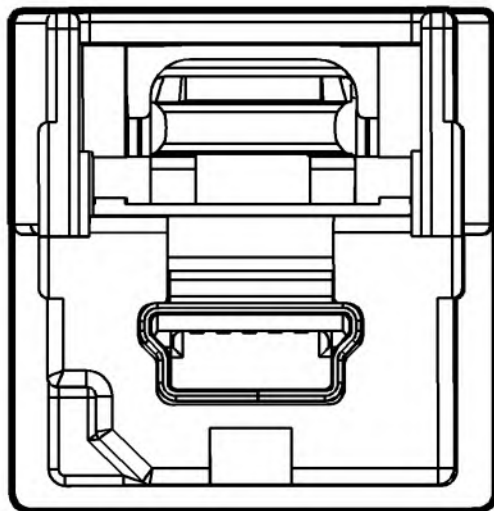
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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 - 3	-	-	-	Not Occupied	-	-
4	0.35	BK	1750	Ground	I	(UST+IO5)/(UST+IO6)
5	-	-	-	Not Occupied	-	-
6	0.35	RD/BN	2240	Battery Positive Voltage	I	(UST+IO5)/(UST+IO6)

X83 AUXILIARY AUDIO INPUT X2 (IO5/IO6+UST)





Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 111014-9301
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way M 2.0 Mini-B USB Type (GY)

Terminal Part Information

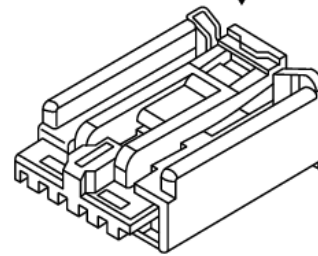
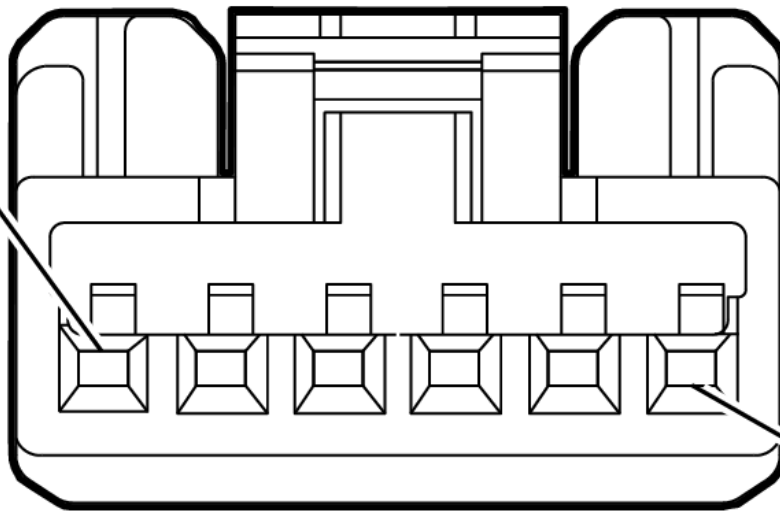
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	No Tool Required	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
-	-	USB	-	USB Serial Data	I	-

X83 AUXILIARY AUDIO INPUT X1 (IOB+USR)



6



1

Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: AIT2PB-06-1AK
- Service Connector: 19367517
- Description: 6-Way F 0.64 Kaizen Series (BK)

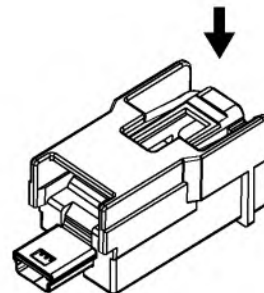
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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	5839	Left Auxiliary Audio Signal	I	-
2	0.35	GN	5841	Right Auxiliary Audio Signal	I	-
3	0.35	VT	5843	Auxiliary Audio Common Signal	I	-
4	0.35	BK	1750	Ground	I	-
5	0.13	BU	2060	Auxiliary Detection Signal	I	-
6	0.35	RD/BN	2240	Battery Positive Voltage	I	-

X83 AUXILIARY AUDIO INPUT X2 (IOB+USR)



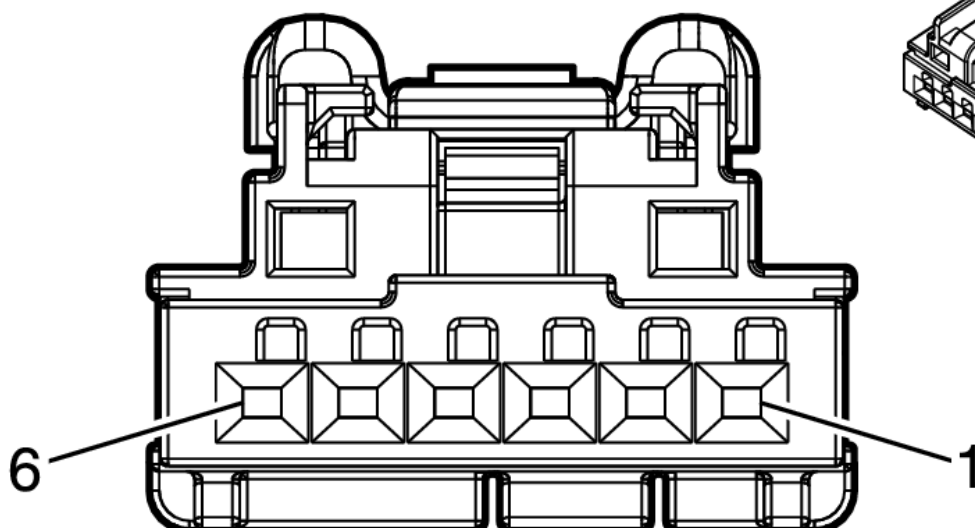


- **Harness Type:** Instrument Panel
- **OEM Connector:** 111014-9301
- **Service Connector:** Service by Cable Assembly - See Part Catalog
- **Description:** 5-Way M 2.0 Mini-B USB Type (GY)

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
-	-	USB	-	USB Serial Data	I	-

X83 AUXILIARY AUDIO INPUT X1 (Z88)



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13583825
- Service Connector: 19332786
- Description: 6-Way F 0.64 Generation Y Series (BK)

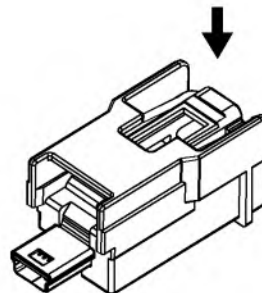
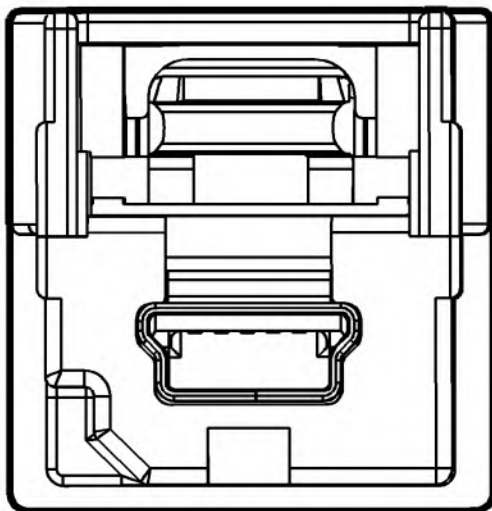
Terminal Part Information

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/BN	2240	Battery Positive Voltage	I	-
2	0.35	YE	6817	LED Backlight Dimming Control	I	-
3	0.35	BK	1750	Ground	I	-
4 - 6	-	-	-	Not Occupied	-	-

X83 AUXILIARY AUDIO INPUT X2 (Z88)





Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13576673
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way M 2.0 Mini-B USB Type (GY)

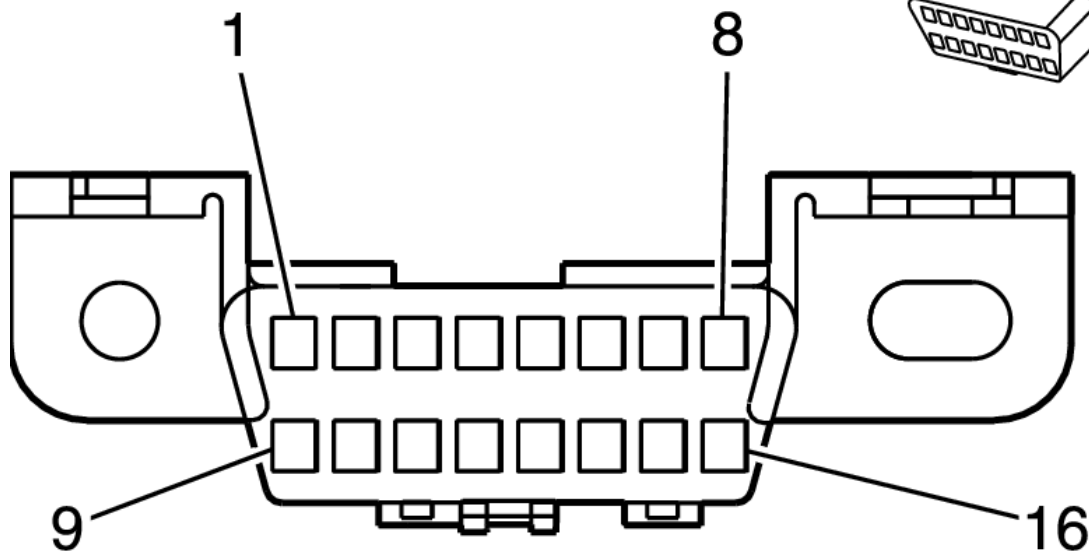
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray 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
-	-	USB	-	USB Serial Data	I	-

X84 DATA LINK CONNECTOR





Connector Part Information

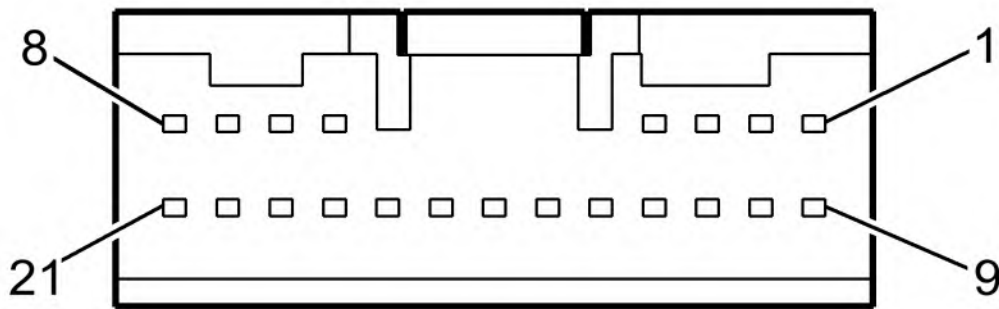
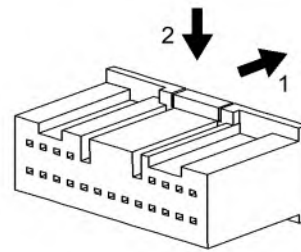
- Harness Type: Instrument Panel
- OEM Connector: 19177614
- Service Connector: 12110250
- Description: 16-Way F 150 Metri-Pack Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13580059	J-35616-14 (GN)	J-38125-12A	12129484	Delphi 19	E	C

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GN	5060	Low Speed GMLAN Serial Data	I	-
2 - 3	-	-	-	Not Occupied	-	-
4	0.5	BK	1650	Ground	I	-
5	0.5	BK	1650	Ground	I	-
6	0.35	BU	2500	High Speed GMLAN Serial Data (+) 1	I	-
7 - 11	-	-	-	Not Occupied	-	-
12	0.35	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	I	-
13	0.35	WH	6106	High Speed GMLAN Serial Data (-) 2	I	-
14	0.35	WH	2501	High Speed GMLAN Serial Data (-) 1	I	-
15	-	-	-	Not Occupied	-	-
16	0.5	RD/VT	2640	Battery Positive Voltage	I	-

X85 STEERING WHEEL AIR BAG COIL X1



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: ATLCPB-21B-2AY
- Service Connector: 13510218
- Description: 21-Way F 0.64 Series, Sealed (YE)

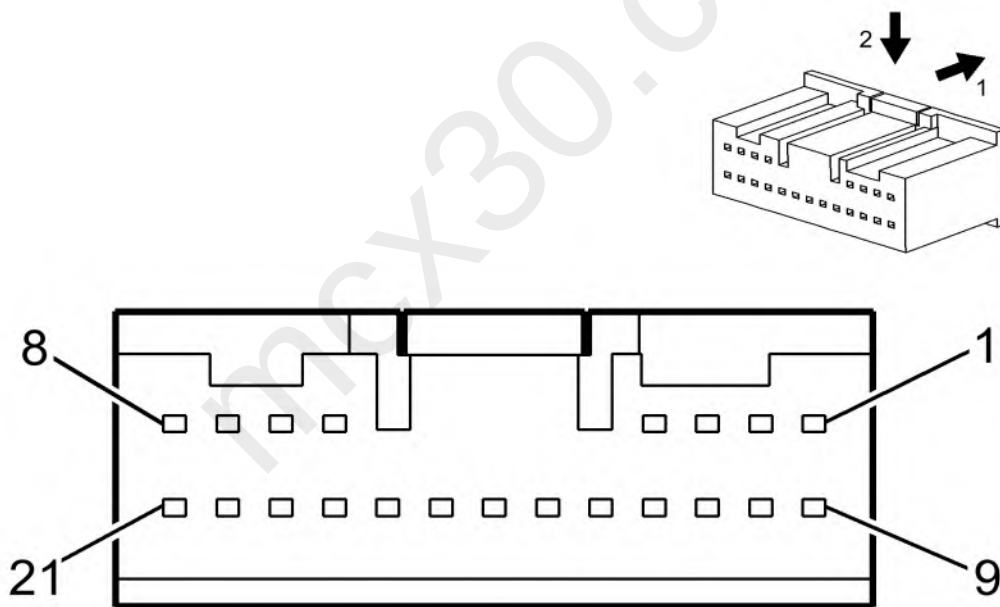
Terminal Part Information

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	13575864	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03GF-M064	Yazaki 27	P	P
III	13575867	J-35616-64B (LT BU)	J-38125-215A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	OG/VT	3021	Steering Wheel Module Stage 1 High Control	II	-
2	0.35 0.35	VT/OG BN/OG	5020 3020	Left Front Head Curtain Module Low Control Steering Wheel Module Stage 1 Low Control	II II	AJG/AYC AY0
3	0.35	WH/OG	3022	Steering Wheel Module Stage 2 Low Control	II	AY0
4	0.35	OG/GN	3023	Steering Wheel Module Stage 2 High Control	II	AY0
5	0.35	GN/WH	3287	Horn Switch Signal	I	-
6	0.5	BK	1650	Ground	I	-
7	-	-	-	Not Occupied	-	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
8	0.5	BK	1650	Ground	I	UVD
9	0.35	GN/BK	3894	Local Interconnect Network Serial Data Bus 12	I	-
10	-	-	-	Not Occupied	-	-
11	0.35	BN/GN	1884	Cruise Control Set/Coast/Resume/Accelerate Switch Signal	I	K34
12	0.35 0.35	RD/BU WH	2540 3152	Battery Positive Voltage Lane Departure Warning Indicator Control	I I	EPH UHX-EPH
13	0.13	WH/RD	1444	12V Reference	III	UEU/UHX
14	-	-	-	Not Occupied	-	-
15	0.35	GY/GN	5737	Adaptive Cruise Control Gap Up/Down Switch Signal	I	UHX/UEU
16 - 17	-	-	-	Not Occupied	-	-
18	0.35	RD/BU	2540	Battery Positive Voltage	I	-EPH
19 - 20	-	-	-	Not Occupied	-	-
21	0.5	VT/BK	739	Run/Crank Ignition 1 Voltage	I	-

X85 STEERING WHEEL AIR BAG COIL X2



Connector Part Information

- Harness Type: Steering Wheel
- OEM Connector: 13588548
- Service Connector: Service by Harness - See Part Catalog
- Description: 21-Way F 0.64 Series, Sealed (YE)

Terminal Part Information

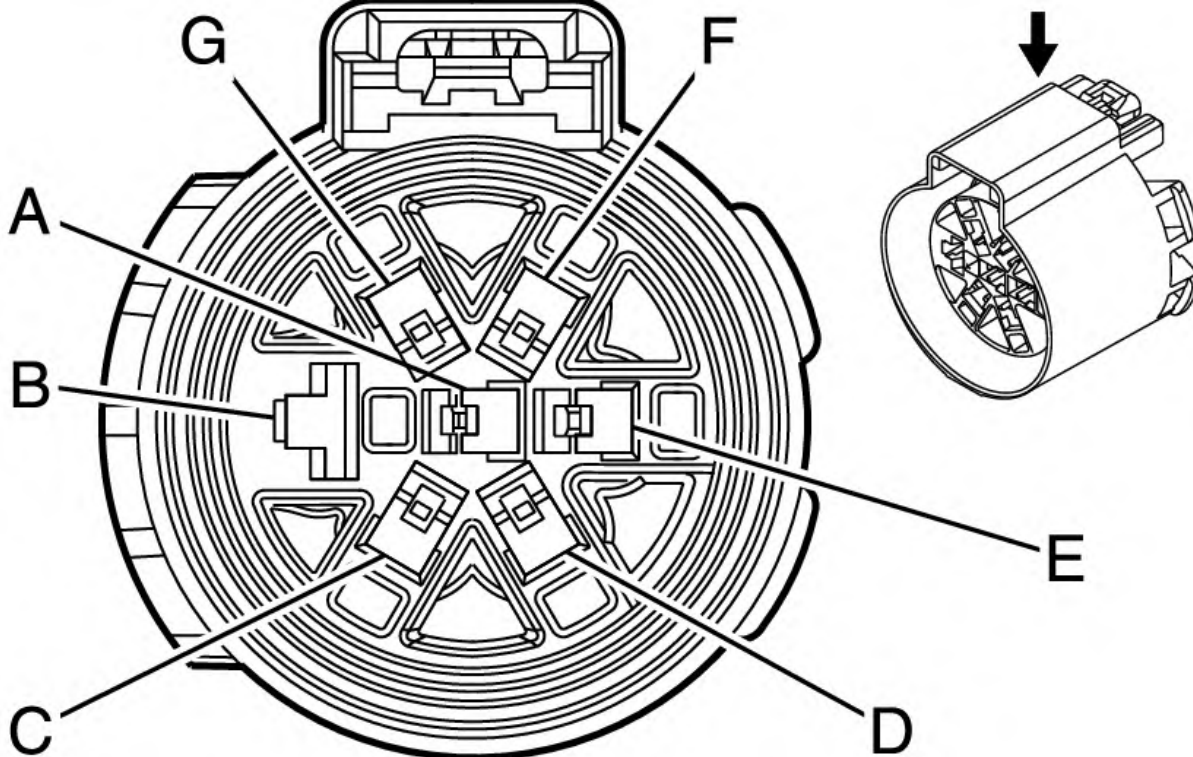
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation 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	1650	Ground	I	UVD
2	-	-	-	Not Occupied	-	-
3	0.5	BK	1650	Ground	I	-
4	0.13	GN/WH	3287	Horn Switch Signal	I	-
5	0.5	OG/GN WH	3023	Steering Wheel Module Stage 2 High Control	I	AY0+X88
	0.5		3023	Steering Wheel Module Stage 2 High Control	I	AY0+Z88
6	0.5	WH/OG PK	3022	Steering Wheel Module Stage 2 Low Control	I	AY0+X88
	0.5		3022	Steering Wheel Module Stage 2 Low Control	I	AY0+Z88
7	0.5	VT/OG BN/OG BN	3020	Steering Wheel Module Stage 1 Low Control	I	AJG AY0+X88 AY0+Z88
	0.5		3020	Steering Wheel Module Stage 1 Low Control	I	
	0.5		3020	Steering Wheel Module Stage 1 Low Control	I	
8	0.5	TN OG/VT	3021	Steering Wheel Module Stage 1 High Control	I	AY0+Z88 AY0-Z88
	0.5		3021	Steering Wheel Module Stage 1 High Control	I	
9	0.5	VT/BK	739	Run/Crank Ignition 1 Voltage	I	UVD
10 - 11	-	-	-	Not Occupied	-	-
12	0.35	RD/BU	2540	Battery Positive Voltage	I	-EPH
13 - 14	-	-	-	Not Occupied	-	-
15	0.13	GY/GN	5737	Adaptive Cruise Control Gap Up/Down Switch Signal	I	UHX/UEU
16	-	-	-	Not Occupied	-	-
17	0.13	WH/RD	1444	12V Reference	I	UEU/UHX
18	0.35	BU WH	2540	Battery Positive Voltage	I	EPH UHX-EPH
	0.13		3152	Lane Departure Warning Indicator Control	I	
19	0.13	BN/GN	1884	Cruise Control Set/Coast/Resume/Accelerate Switch Signal	I	-
20	-	-	-	Not Occupied	-	-
21	0.35	GN/BK	3894	Local Interconnect Network Serial Data Bus 12	I	-

X88 TRAILER CONNECTOR (V92)

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Connector Part Information

- Harness Type: Body
- OEM Connector: 13857223
- Service Connector: 13583927
- Description: 7-Way F 280, 630 Metri-Pack Series, Sealed (BK)

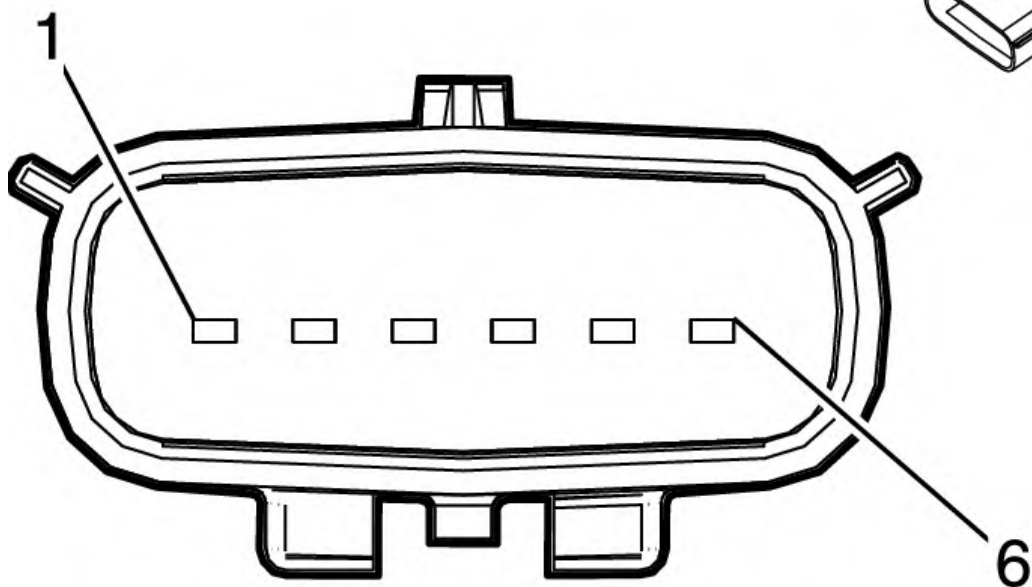
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-42 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	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	0.5	WH/GN	1624	Trailer Backup Lamp Control	II	-
B	5	WH	2350	Ground	I	V92
C	2.5	BU	47	Trailer Auxiliary Control	II	-
D	0.5	GN/VT	1619	Right Rear Trailer Stop/Turn Lamp Control	II	-
E	3	RD/GN	742	Battery Positive Voltage	II	-
F	1	GY/BN	2109	Trailer Park Lamp Control	II	-
G	0.5	YE/GY	1618	Left Rear Trailer Stop/Turn Lamp Control	II	-

X88 TRAILER CONNECTOR (-V92)





Connector Part Information

- Harness Type: Body
- OEM Connector: 13504374
- Service Connector: 19368559
- Description: 6-Way M 1.5 MX Series, Sealed (BK)

Terminal Part Information

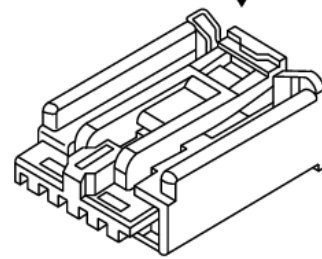
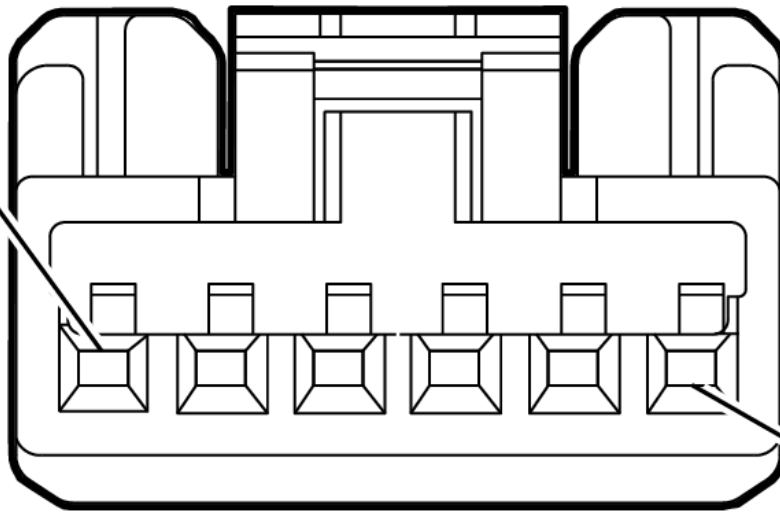
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1	GY/BN	2109	Trailer Park Lamp Control	I	-
2	1	WH	2350	Ground	I	MAH/MBC/MCX-V92
3	0.75	BU/WH	5186	Left Trailer Turn Signal Lamp Control	I	MAH/MBC/MCX-V92
4	0.35	BU/WH	1334	Left Rear Turn Signal Lamp Control	I	MAH/MBC/MCX-V92
5	0.35	BU/VT	1335	Right Rear Turn Signal Lamp Control	I	-
6	0.75	YE/GY	5187	Right Trailer Turn Signal Lamp Control	I	MAH/MBC/MCX-V92

X92 USB RECEPTACLE X1 (IOB+MCY)



6



1

Connector Part Information

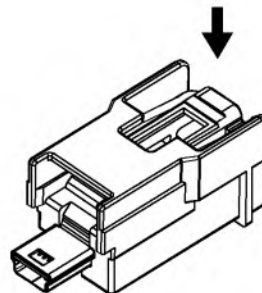
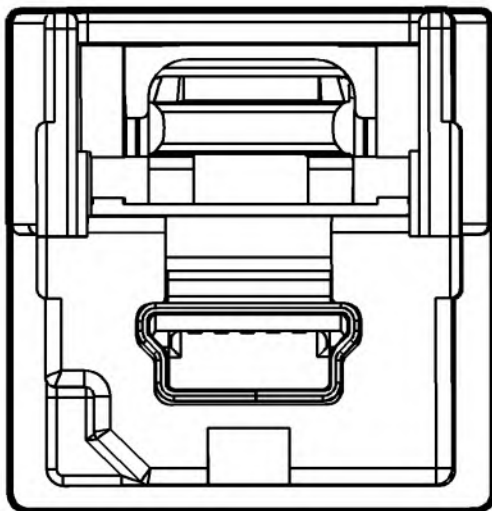
- Harness Type: Instrument Panel
- OEM Connector: AIT2PB-06-1AK
- Service Connector: 19367517
- Description: 6-Way F 0.64 Kaizen Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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 - 3	-	-	-	Not Occupied	-	-
4	0.35	BK	1750	Ground	I	IOB+MCY
5	-	-	-	Not Occupied	-	-
6	0.35	RD/BN	2240	Battery Positive Voltage	I	IOB+MCY

X92 USB RECEPTACLE X2 (IOB+MCY)



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 111014-9301
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way M 2.0 Mini-B USB Type (GY)

Terminal Part Information

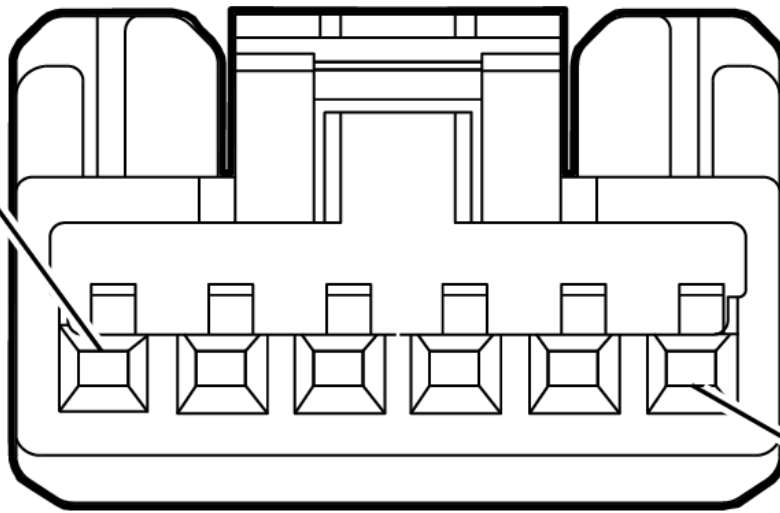
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	No Tool Required	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
-	-	USB	-	USB Serial Data	I	-

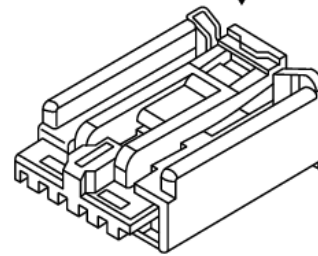
X92 USB RECEPTACLE X1 (MYC+IO5/IO6)



6



1



Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 15269798
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 0.64 Kaizen Series (BK)

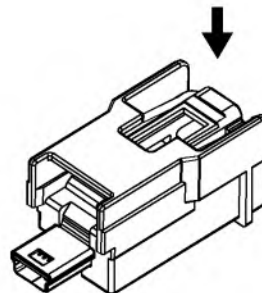
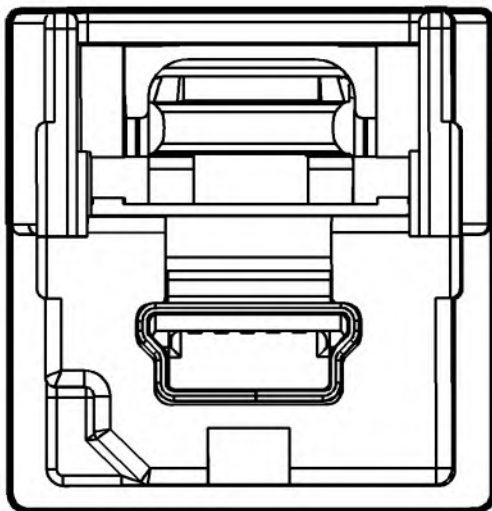
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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 - 3	-	-	-	Not Occupied	-	-
4	0.35	BK	1750	Ground	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	RD/BN	2240	Battery Positive Voltage	I	-

X92 USB RECEPTACLE X2 (MYC+IO5/IO6)





Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 111014-9501
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way M 2.0 Mini-B USB Type (GY)

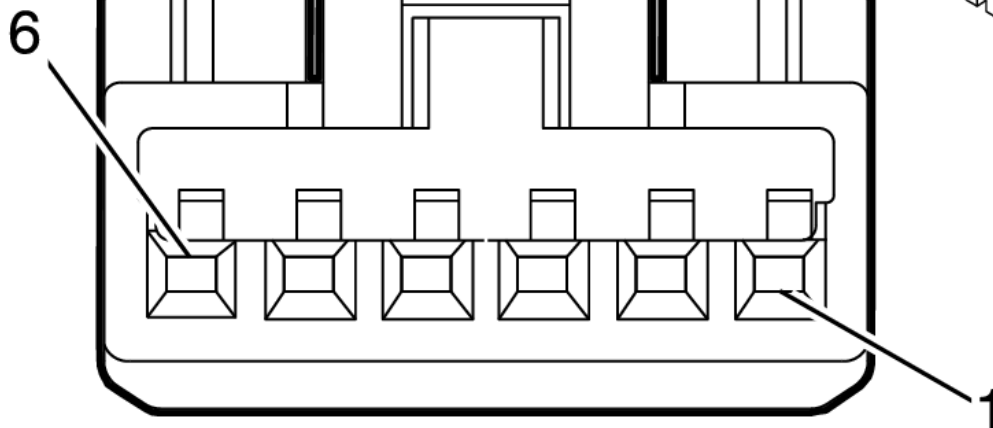
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray 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
-	-	USB	-	USB Serial Data	I	-

X92 USB RECEPTACLE X1 (MCZ)





Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 15269798
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 0.64 Kaizen Series (BK)

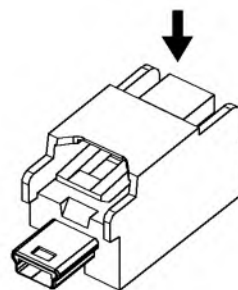
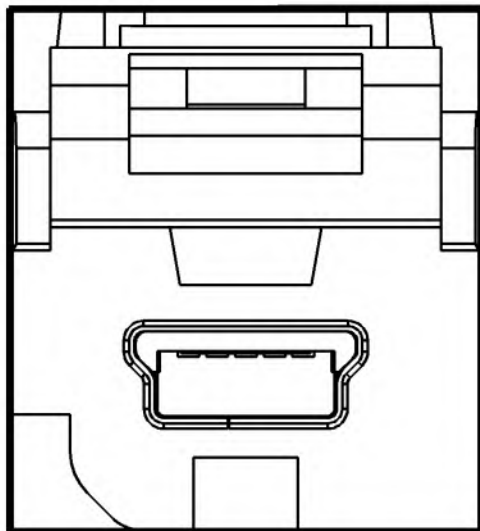
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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 - 3	-	-	-	Not Occupied	-	-
4	0.5	BK	1750	Ground	I	USS
5	-	-	-	Not Occupied	-	-
6	0.5	RD/WH	2240	Battery Positive Voltage	I	USS

X92 USB RECEPTACLE X2 (MCZ)





Connector Part Information

- Harness Type: Floor Console USB
- OEM Connector: 13584747
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way M 2.0 Mini-B USB Type (GY)

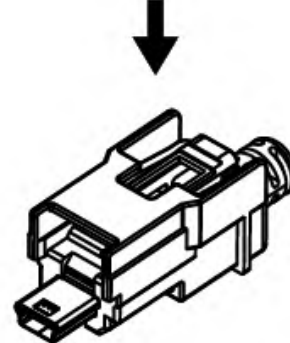
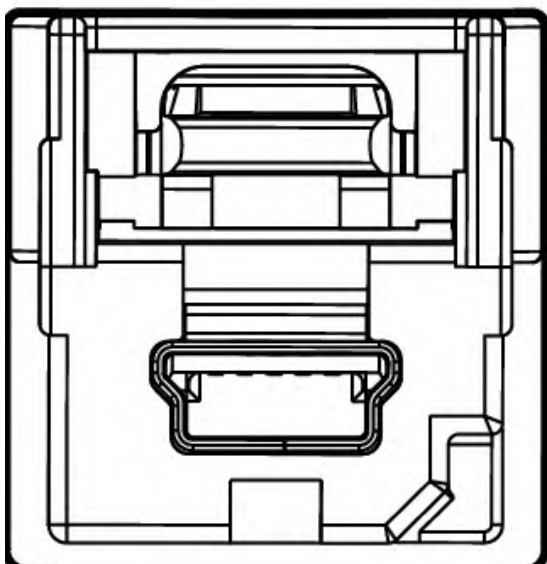
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray 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
-	-	USB	-	USB Serial Data	I	-

X92 USB RECEPTACLE X3 (MCZ)





Connector Part Information

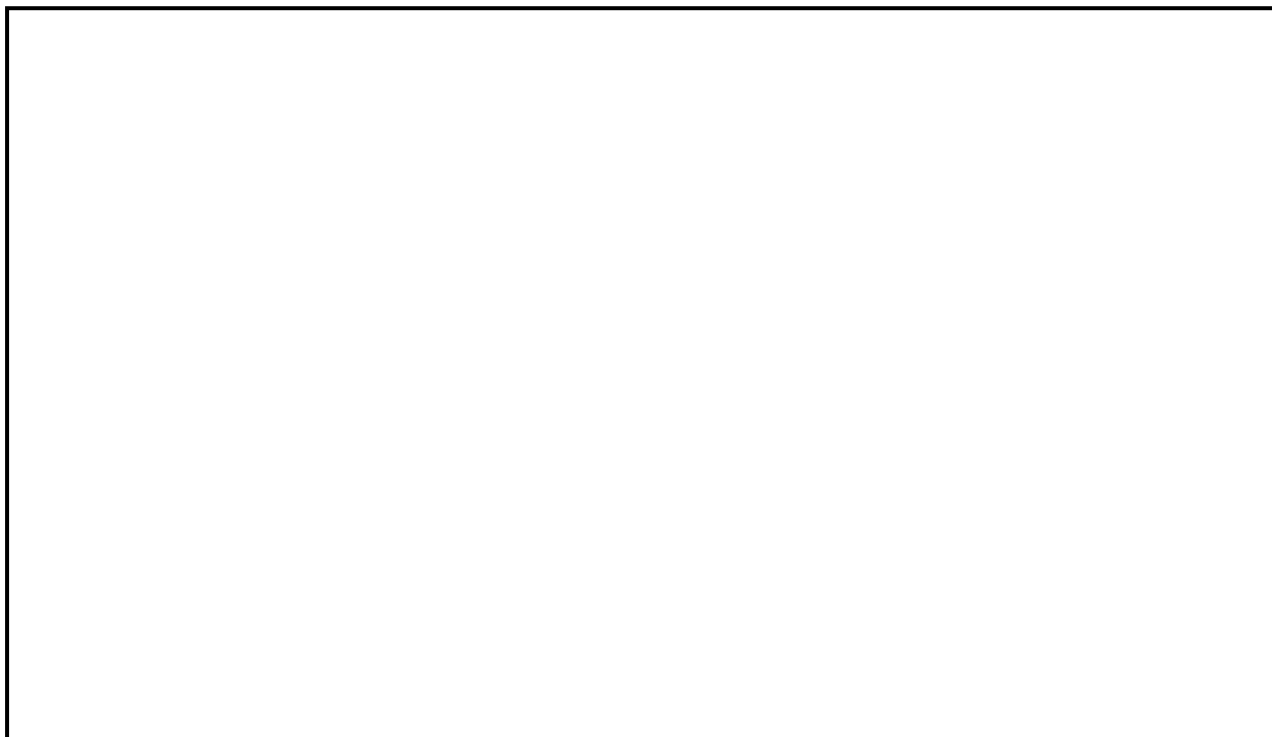
- Harness Type: Floor Console USB
- OEM Connector: 13584746
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way M 2.0 Mini-B USB Type (BK)

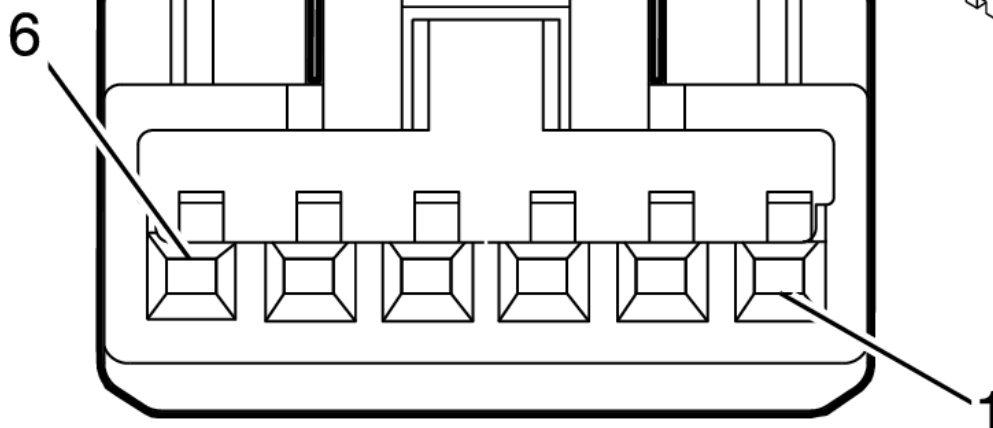
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
-	-	USB	-	USB Serial Data	I	-

X92C USB RECEPTACLE - CENTER CONSOLE REAR (USS)





Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 15269798
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-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	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 - 3	-	-	-	Not Occupied	-	-
4	0.5	BK	2250	Ground	I	USS
5	-	-	-	Not Occupied	-	-
6	0.5	RD/WH	5440	Battery Positive Voltage	I	USS

2018 ELECTRICAL

Wiring Systems And Power Management - Component Locator - Door Component Views - Equinox & Terrain

DOOR COMPONENT VIEWS

DRIVER DOOR TRIM PANEL

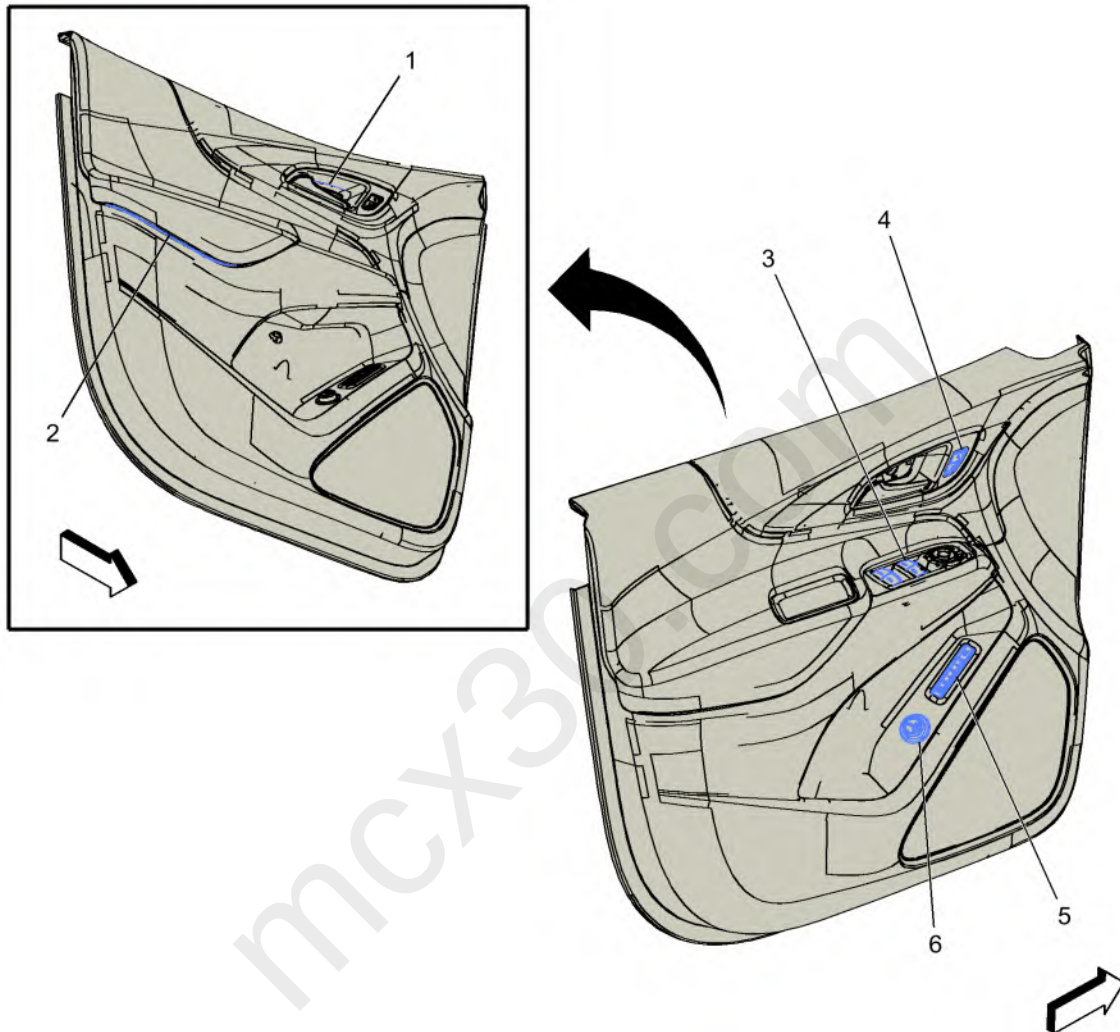


Fig. 1: Driver Door Trim Panel

Courtesy of GENERAL MOTORS COMPANY

Items

1. E1C Accent Lamp - Driver Door Handle [E1C Accent Lamp - Driver Door Handle](#)
2. E1D Accent Lamp - Driver Door (TSQ) [E1D Accent Lamp - Driver Door \(X88+TSQ\)](#), [E1D Accent Lamp - Driver Door \(Z88+TSQ\)](#)
3. S79D Window Switch - Driver [S79D Window Switch - Driver](#)
4. S13D Door Lock Switch - Driver [S13D Door Lock Switch - Driver](#)
5. S47D Seat Memory Switch - Driver (A45/A74) [S47D Seat Memory Switch - Driver \(A45/A74\)](#)
6. S45B Liftgate Control Switch - Interior (TB5/TC2) [S45B Liftgate Control Switch - Interior \(TB5/TC2\)](#)

DRIVER DOOR

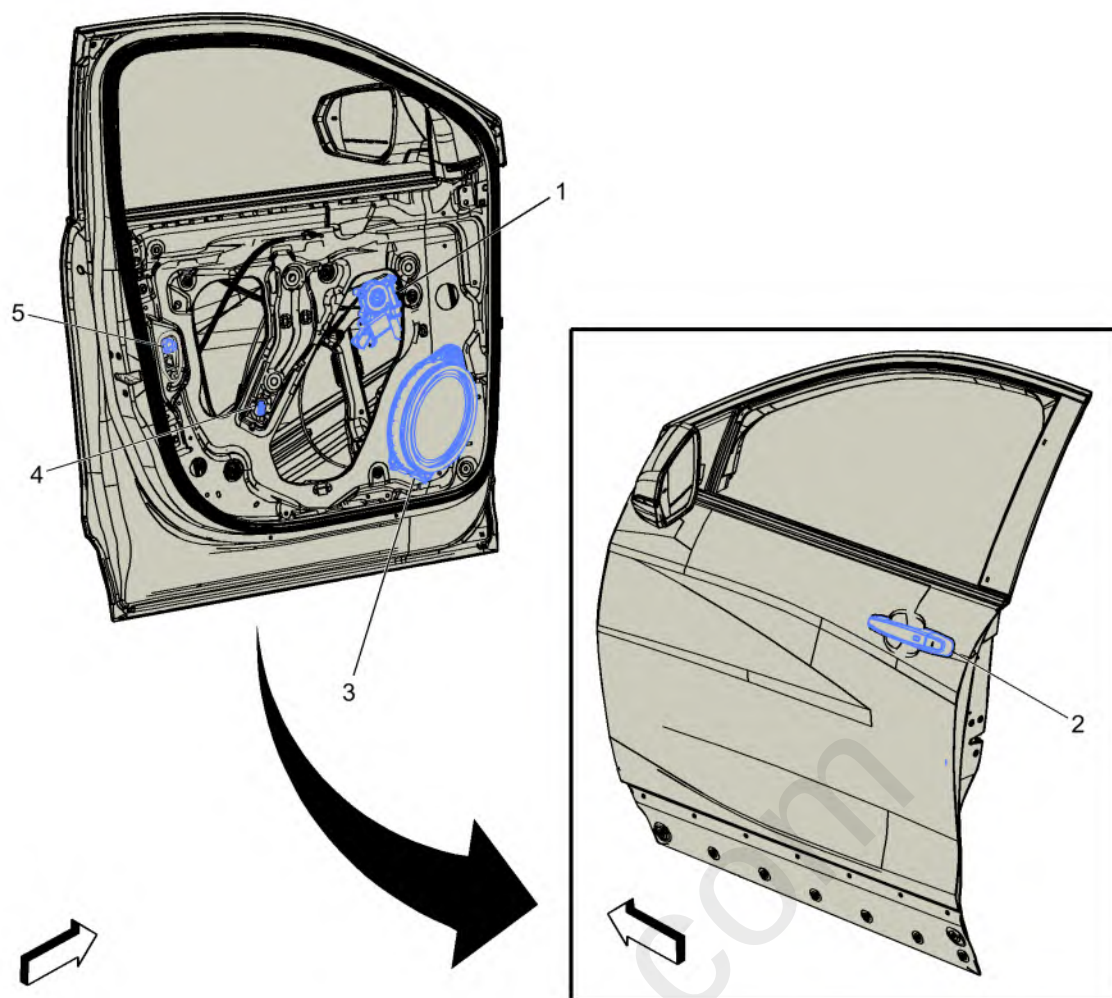


Fig. 2: Driver Door

Courtesy of GENERAL MOTORS COMPANY

Items

1. M35D Window Motor Module - Driver **M35D Window Motor Module - Driver**
2. A24D Door Handle Assembly - Driver Exterior **A24D Door Handle Assembly - Driver Exterior**
3. P19AG Speaker - Left Front Door **P19AG Speaker - Left Front Door (UQA), P19AG Speaker - Left Front Door (UZ6)**
4. B63LF Side Impact Sensor - Left Front **B63LF Side Impact Sensor - Left Front**
5. A23D Door Latch Assembly - Driver **A23D Door Latch Assembly - Driver**

PASSENGER DOOR TRIM PANEL

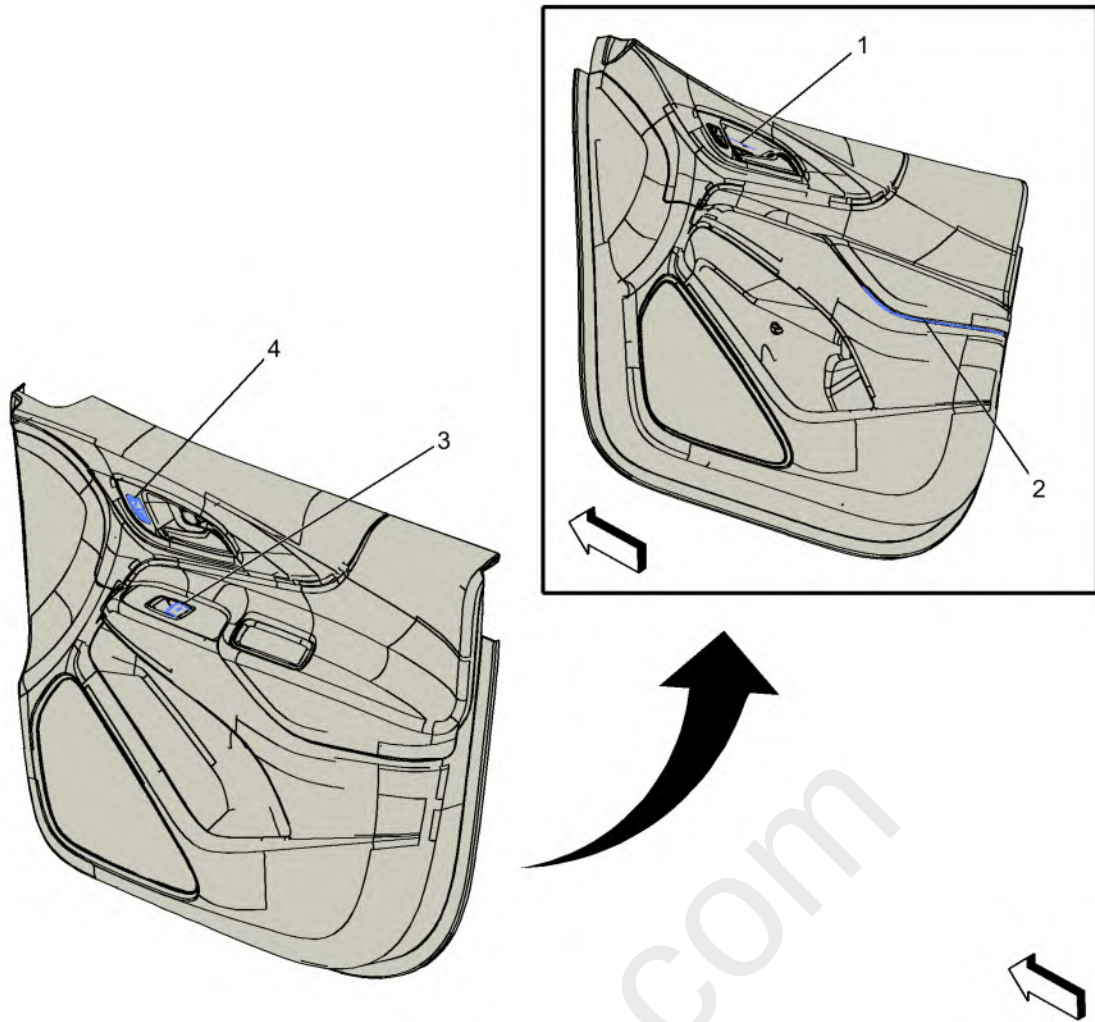


Fig. 3: Passenger Door Trim Panel

Courtesy of GENERAL MOTORS COMPANY

Items

1. E1M Accent Lamp - Passenger Door Handle [E1M Accent Lamp - Passenger Door Handle](#)
2. E1P Accent Lamp - Passenger Door (TSQ) [E1P Accent Lamp - Passenger Door \(X88+TSQ\)](#), [E1P Accent Lamp - Passenger Door \(Z88+TSQ\)](#)
3. S79P Window Switch - Passenger [S79P Window Switch - Passenger](#)
4. S13P Door Lock Switch - Passenger [S13P Door Lock Switch - Passenger](#)

PASSENGER DOOR

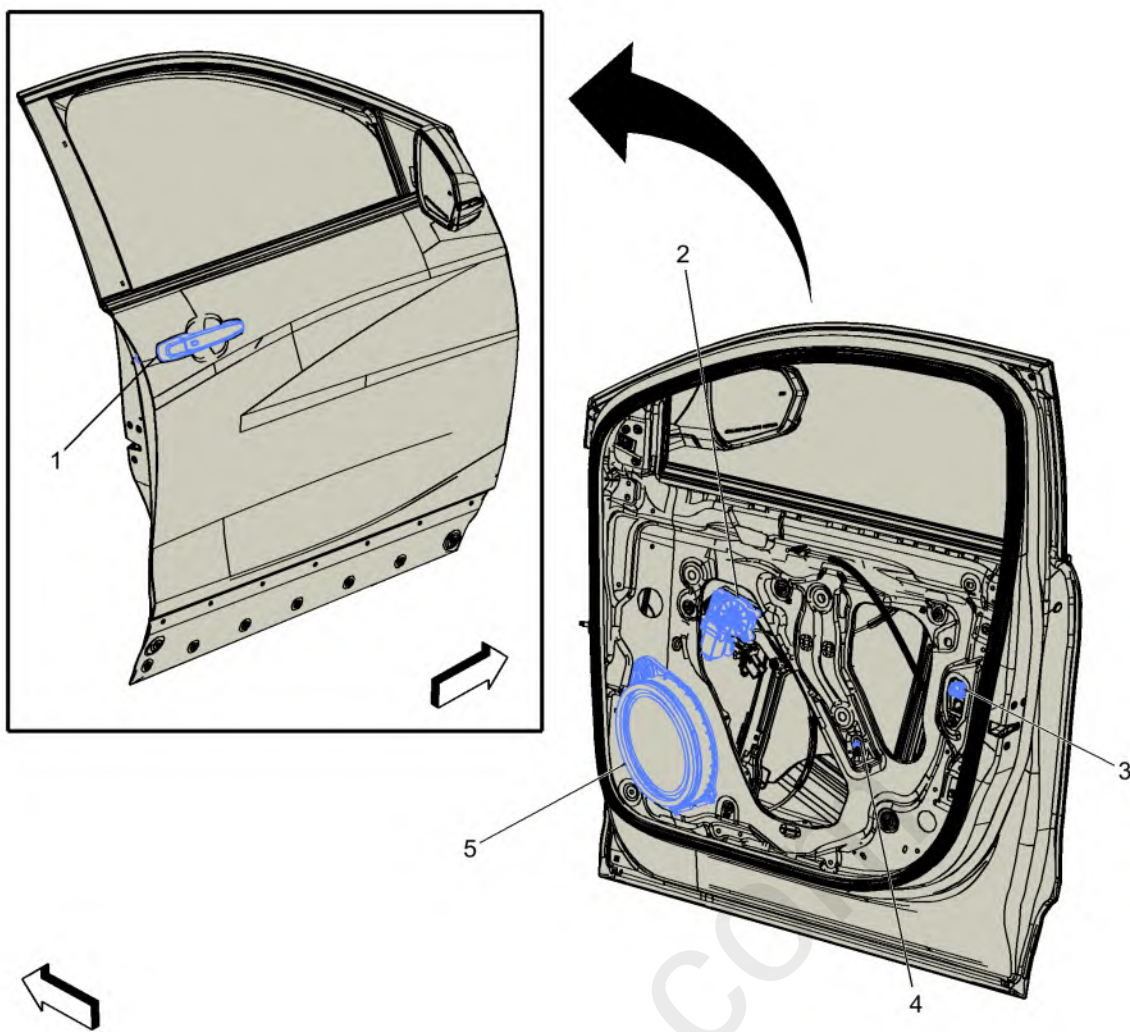


Fig. 4: Passenger Door

Courtesy of GENERAL MOTORS COMPANY

Items

1. A24P Door Handle Assembly - Passenger Exterior **A24P Door Handle Assembly - Passenger Exterior**
2. M74P Window Motor - Passenger **M74P Window Motor - Passenger**
3. A23P Door Latch Assembly - Passenger **A23P Door Latch Assembly - Passenger**
4. B63RF Side Impact Sensor - Right Front **B63RF Side Impact Sensor - Right Front**
5. P19AH Speaker - Right Front Door **P19AH Speaker - Right Front Door (UQA) P19AH Speaker - Right Front Door (UZ6)**

LEFT REAR DOOR TRIM PANEL

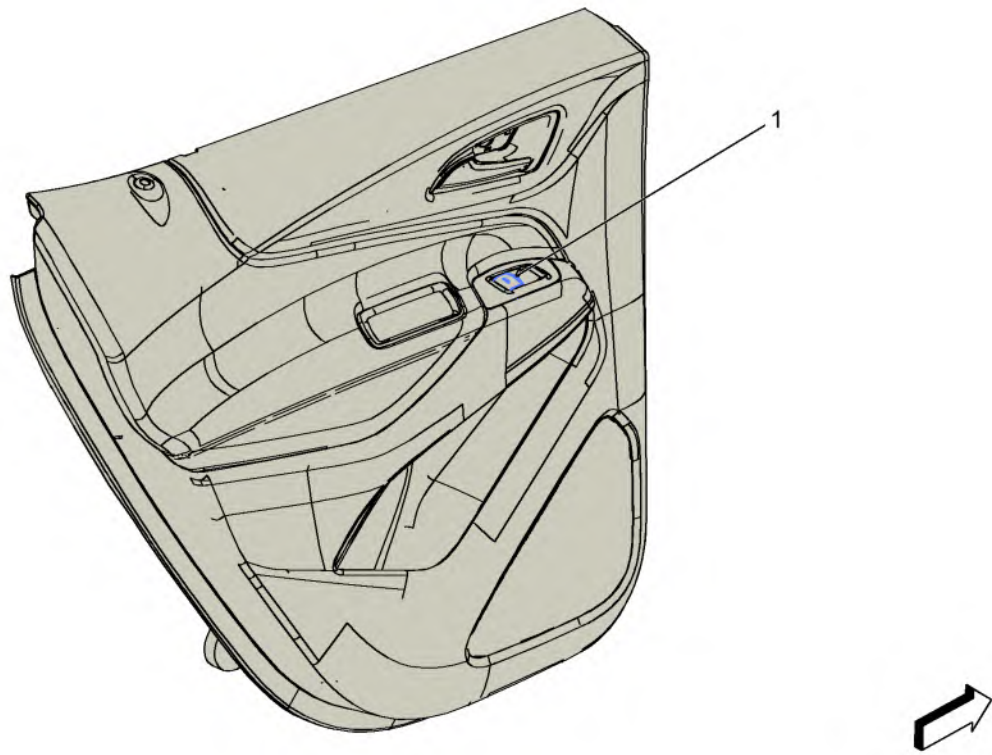


Fig. 5: Left Rear Door Trim Panel

Courtesy of GENERAL MOTORS COMPANY

Items
1. S79LR Window Switch - Left Rear <u>S79LR Window Switch - Left Rear (X88)</u> <u>S79LR Window Switch - Left Rear (Z88)</u> .

LEFT REAR DOOR

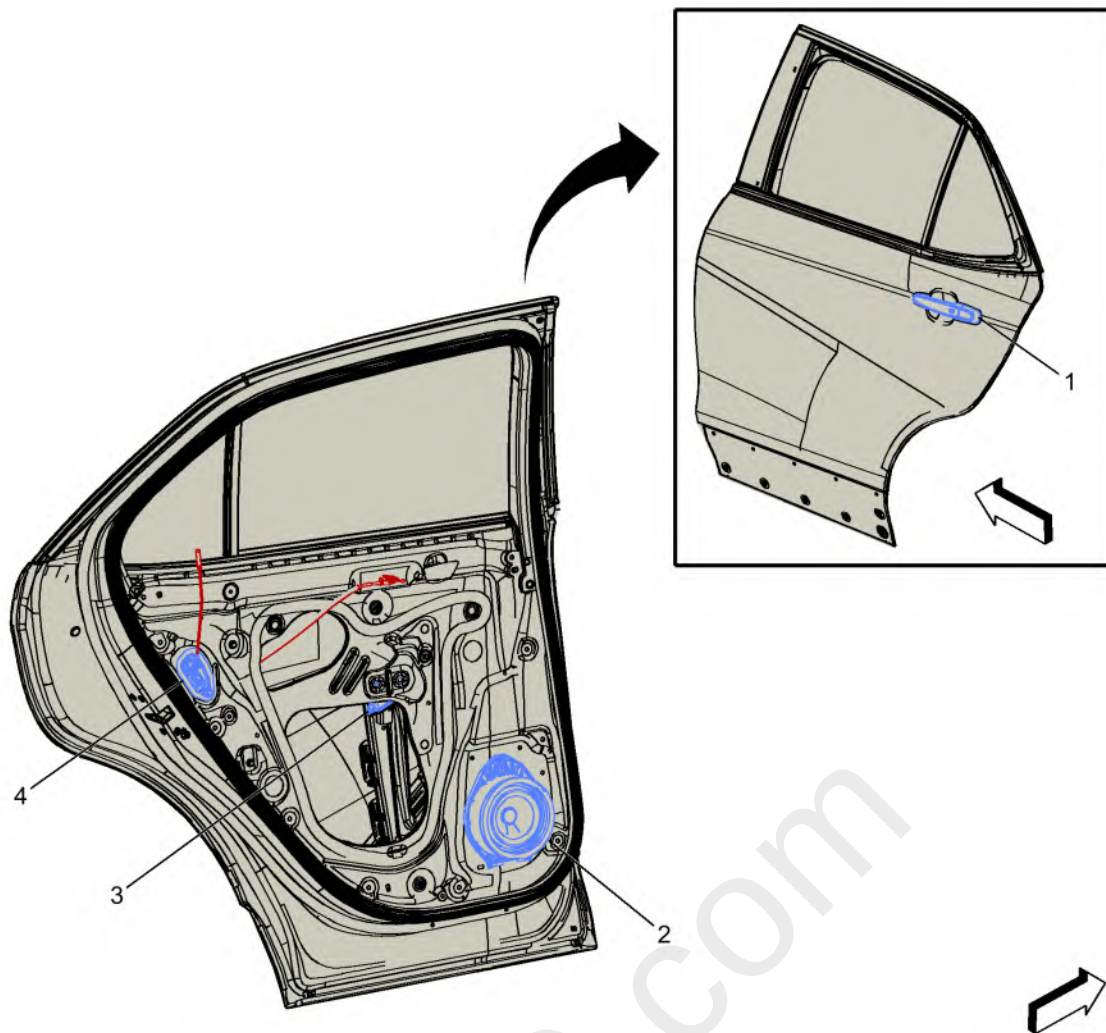


Fig. 6: Left Rear Door

Courtesy of GENERAL MOTORS COMPANY

Items

1. A24LR Door Handle Assembly - Left Rear Exterior [A24LR Door Handle Assembly - Left Rear Exterior](#)
2. P19AL Speaker - Left Rear Door [P19AL Speaker - Left Rear Door \(UQA\)](#), [P19AL Speaker - Left Rear Door \(UZ6\)](#)
3. M74LR Window Motor - Left Rear [M74LR Window Motor - Left Rear](#)
4. A23LR Door Latch Assembly - Left Rear [A23LR Door Latch Assembly - Left Rear](#)

RIGHT REAR DOOR TRIM PANEL

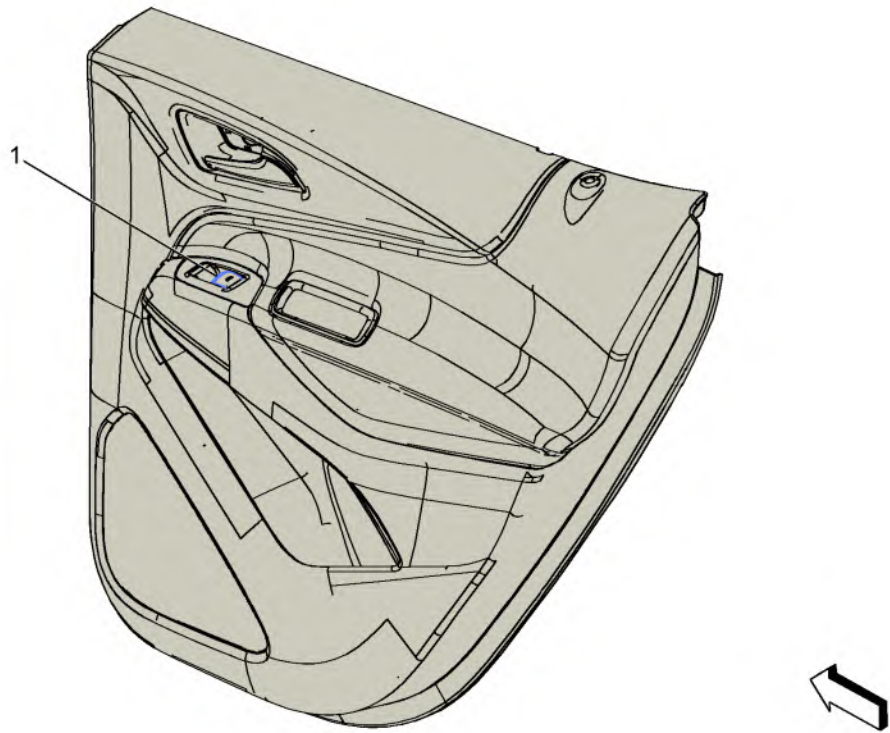


Fig. 7: Right Rear Door Trim Panel

Courtesy of GENERAL MOTORS COMPANY

Items
1. S79RR Window Switch - Right Rear <u>S79RR Window Switch - Right Rear (X88)</u> <u>S79RR Window Switch - Right Rear (Z88)</u>

RIGHT REAR DOOR

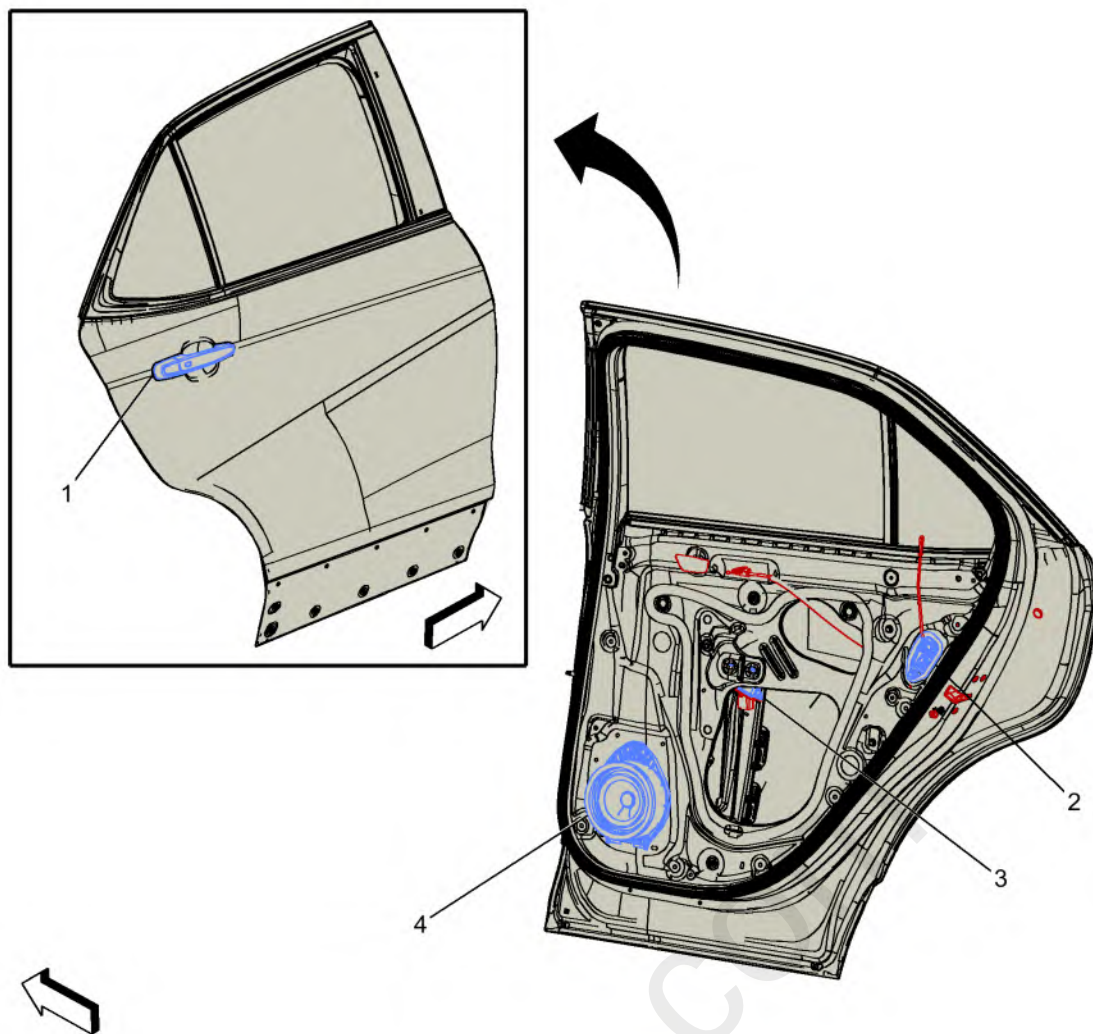


Fig. 8: Right Rear Door

Courtesy of GENERAL MOTORS COMPANY

Items

1. A24RR Door Handle Assembly - Right Rear Exterior [A24RR Door Handle Assembly - Right Rear Exterior](#)
2. A23RR Door Latch Assembly - Right Rear [A23RR Door Latch Assembly - Right Rear](#)
3. M74RR Window Motor - Right Rear [M74RR Window Motor - Right Rear](#)
4. P19AM Speaker - Right Rear Door [P19AM Speaker - Right Rear Door \(UQA\)](#), [P19AM Speaker - Right Rear Door \(UZ6\)](#)

2018 ELECTRICAL

Wiring Systems And Power Management - Component Locator - Electrical Center Identification Views - Equinox & Terrain

ELECTRICAL CENTER IDENTIFICATION VIEWS

X50A FUSE BLOCK - UNDERHOOD LABEL (LH7/DIESEL)

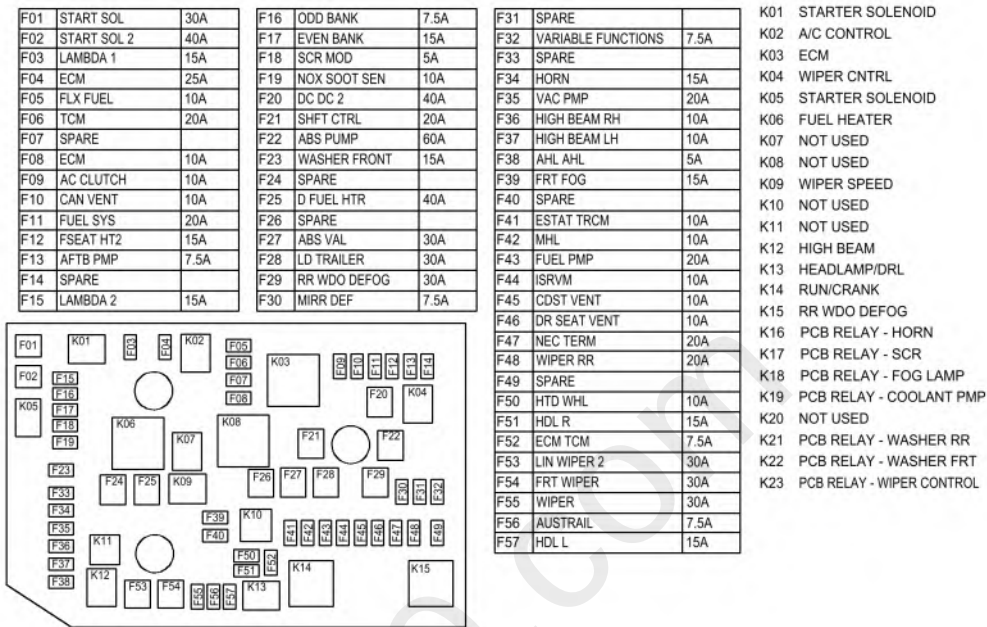


Fig. 1: X50A Fuse Block - Underhood Label (LH7/Diesel)
Courtesy of GENERAL MOTORS COMPANY

X50A FUSE BLOCK - UNDERHOOD LABEL (LTG/LYX/GASOLINE)

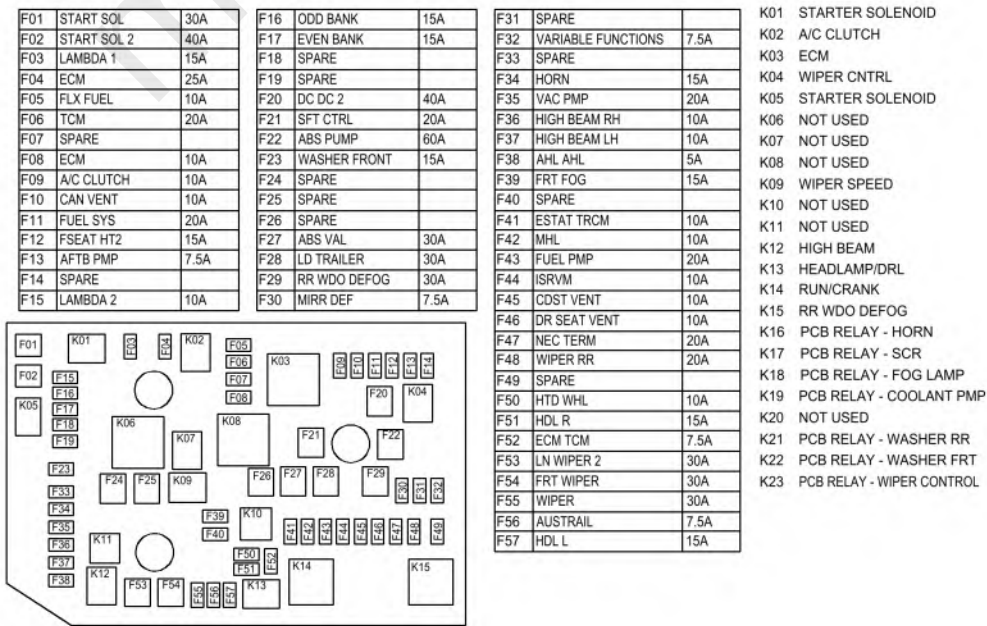


Fig. 2: X50A Fuse Block - Underhood Label (LTG/LYX/Gasoline)
Courtesy of GENERAL MOTORS COMPANY

X50A FUSE BLOCK - UNDERHOOD TOP VIEW

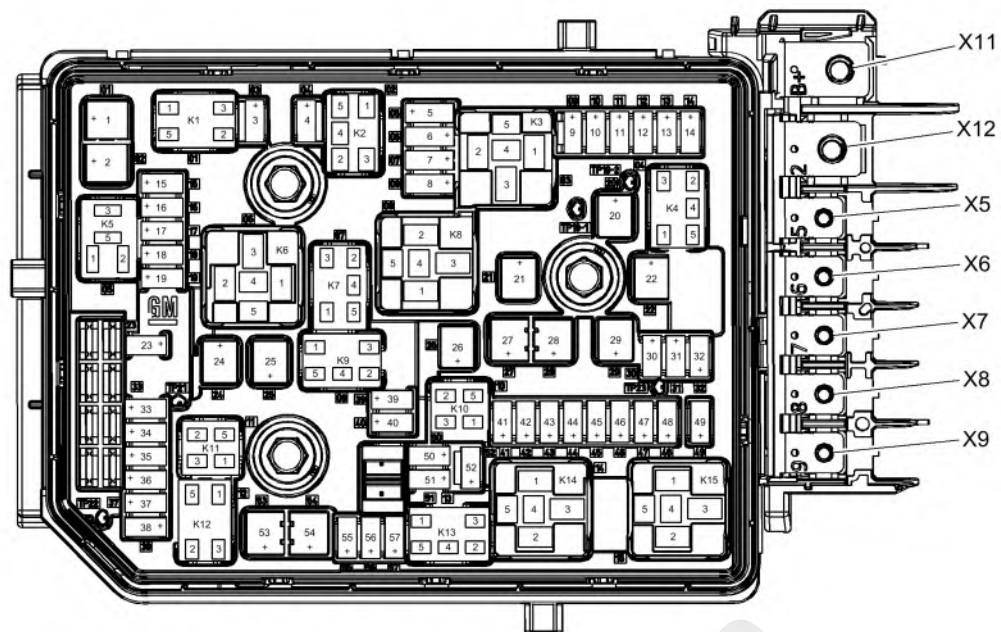


Fig. 3: X50A Fuse Block - Underhood Top View
 Courtesy of GENERAL MOTORS COMPANY

X50A Fuse Block - Underhood Usage

No.	Device Label Name	Device Assigned Name	Rating	Description
Fuses				
1	STARTER 1	F1UA Fuse	30A	• KR27 Starter Relay
2	STARTER 2	F2UA Fuse	40A	• KR27C Starter Pinion Solenoid Actuator Relay (KL9)

No.	Device Label Name	Device Assigned Name	Rating	Description
3	NON/WALK	F3UA Fuse	15A	- B52A Heated Oxygen Sensor 1 (LTG) - B52A Heated Oxygen Sensor 1 (LYX) - B280 Automatic Transmission Accumulator Solenoid Valve (LH7) - E45 Positive Crankcase Ventilation Heater (LH7) - K173 Transmission Range Control Module (EPH) - KR27 Starter Relay - M98 Intake Manifold Runner Valve Actuator (LH7) - Q12 Evaporative Emission Purge Solenoid Valve (LTG) - Q12 Evaporative Emission Purge Solenoid Valve (LYX) - Q40 Turbocharger Bypass Solenoid Valve (LTG) - Q40 Turbocharger Bypass Solenoid Valve (LYX) - Q42 Turbocharger Wastegate Solenoid Valve (LTG) - Q42 Turbocharger Wastegate Solenoid Valve (LYX) - Q44 Engine Oil Pressure Control Solenoid Valve (LH7) - Q44 Engine Oil Pressure Control Solenoid Valve (LTG) - Q44 Engine Oil Pressure Control Solenoid Valve (LYX) - Q45 Piston Cooling Oil Jet Solenoid Valve (LH7) - Q84C Camshaft Position Actuator Park Lock Solenoid Valve - Intake (LYX)
4	ECM	F4UA Fuse	25A	K20 Engine Control Module
5	FLEX/FUEL	F5UA Fuse	10A	- KR31 Coolant Pump Relay - Auxiliary - M96 Active Grille Air Shutter Actuator (VTI)
6	TCM	F6UA Fuse	20A	Q8 Control Solenoid Valve Assembly (MHG/MNH/MNK)
7	EMPTY	F7UA Fuse	-	Not Used
8	ECM	F8UA Fuse	10A	K20 Engine Control Module
9	AC	F9UA Fuse	10A	KR29 A/C Compressor Clutch Relay

No.	Device Label Name	Device Assigned Name	Rating	Description
10	CNSTR/VENT/SOL	F10UA Fuse	10A	- K115 Reductant Control Module (LH7) - KR121B Reductant Control Module Relay 2 (LH7) - Q13 Evaporative Emission Vent Solenoid Valve (LTG/LYX)
11	FUEL/PUMP	F11UA Fuse	20A	K111 Fuel Pump Driver Control Module
12	HTD/SEAT	F12UA Fuse	15A	K29F Seat Heating Control Module - Front (KA1)
13	ENG/COOL/PUMP	F13UA Fuse	7.5A	KR31 Coolant Pump Relay - Auxiliary
14	EMPTY	F14UA Fuse	-	Not Used
15	02 SNSR	F15UA Fuse	10A	- B52B Heated Oxygen Sensor 2 (LTG/LYX) - B75C Multifunction Intake Air Sensor (LTG/LYX) - B280 Automatic Transmission Accumulator Solenoid Valve (LTG/LYX) - K20 Engine Control Module (LTG/LYX)
16	IGN/COIL/ODD	F16UA Fuse	15A	- K20 Engine Control Module (LTG/LYX) - T8A Ignition Coil 1 (LTG/LYX) - T8B Ignition Coil 2 (LTG/LYX) - T8C Ignition Coil 3 (LTG/LYX) - T8D Ignition Coil 4 (LTG/LYX)
17	IGN/COIL/EVEN	F17UA Fuse	15A	K20 Engine Control Module
18	SCR_MOD	F18UA Fuse	5A	K115 Reductant Control Module (LH7)
19	NOX_SOOT	F19UA Fuse	10A	- A97 Transmission Range Selector Controls (EPH) - B136 Exhaust Particulate Matter Sensor (LH7) - B195A Nitrogen Oxides Sensor 1 (LH7) - B195B Nitrogen Oxides Sensor 2 (LH7) - K111 Fuel Pump Driver Control Module (LH7)
20	DC DC TRANS	F20UA Fuse	40A	T19 Power Supply Transformer (KL9)
21	SHFT_CTL	F21UA	20A	K173 Transmission Range Control Module (EPH)
22	ABS	F22UA Fuse	60A	K17 Electronic Brake Control Module

No.	Device Label Name	Device Assigned Name	Rating	Description
23	WASH/PUMP	F23UA Fuse	15A	- KR6 Rear Window Washer Pump Relay - KR11 Windshield Washer Pump Relay
24	EMPTY	F24UA Fuse	-	Not Used
25	Fuel Heater	F25UA Fuse	40A	KR22 Fuel Heater Relay (LH7)
26	EMPTY	F26UA Fuse	-	Not Used
27	ABS	F27UA Fuse	30A	K17 Electronic Brake Control Module
28	LD_TRAILR	F28UA Fuse	30A	- F14RA - F18RA
29	RR/WDO/DEFOG	F29UA Fuse	30A	E18 Rear Defogger Grid
30	MIR/DEFOG	F30UA Fuse	7.5A	- A9A Outside Rearview Mirror Glass - Driver - A9B Outside Rearview Mirror Glass - Passenger
31	EMPTY	F31UA Fuse	-	Not Used
32	VAR/FUNC	F32UA Fuse	7.5A	- A97 Transmission Range Selector Controls (EPH) - E40 Electrical Auxiliary Heater (C32) - K33 HVAC Control Module - K111 Fuel Pump Driver Control Module - P16 Instrument Cluster - P43 Collision Alert Indicators (UEU) - T19 Power Supply Transformer (KL9)
33	EMPTY	F33UA Fuse	-	Not Used
34	HORN	F34UA Fuse	15A	P13 Horn Assembly
35	EMPTY	F35UA Fuse	-	Not Used
36	HI/BEAM/RT	F36UA Fuse	10A	- E13RA Headlamp Assembly - Right - M28R High Beam Solenoid Actuator - Right (T4A/T4F/T4L+X88)
37	HI/BEAM/LT	F37UA Fuse	10A	- E13LA Headlamp Assembly - Left - M28L High Beam Solenoid Actuator - Left (T4A/T4F/T4L+X88)
38	AHL	F38UA Fuse	5A	K26 Headlamp Control Module (TR7)

No.	Device Label Name	Device Assigned Name	Rating	Description
39	FOG/LMP/FRT	F39UA Fuse	15A	- E29LF Fog Lamp - Left Front (T3U) - E29RF Fog Lamp - Right Front (T3U)
40	EMPTY	F40UA Fuse	-	Not Used
41	TRCM	F41UA Fuse	10A	K173 Transmission Range Control Module (EPH)
42	HDLP/POS	F42UA Fuse	10A	- E13LA Headlamp Assembly - Left - E13RA Headlamp Assembly - Right - M29L Headlamp Leveling Actuator - Left (TR6/TR7) - M29R Headlamp Leveling Actuator - Right (TR6/TR7) - S30 Headlamp Switch (TR6)
43	EMPTY	F43UA Fuse	-	Not Used
44	ISRVIM	F44UA Fuse	10A	- A10 Inside Rearview Mirror - B87 Rearview Camera (Without UVC)
45	CDST_VENT	F45UA Fuse	10A	- M73B Seat Blower Motor - Passenger Back (KU3) - M73D Seat Blower Motor - Passenger Cushion (KU3)
46	DR/SEAT/VENT	F46UA Fuse	10A	- M73A Seat Blower Motor - Driver Back (KU1) - M73C Seat Blower Motor - Driver Cushion (KU1)
47	NEC_TERM	F47UA Fuse	20A	Not Used
48	RR/WPR	F48UA Fuse	20A	KR7 Rear Wiper Relay
49	EMPTY	F49UA Fuse	-	Not Used
50	HTD_WHL	F50UA Fuse	10A	- K32 Steering Wheel Heating Control Module (UVD) - X85 Steering Wheel Air Bag Coil
51	DRL_LH	F51UA Fuse	15A	E13RA Headlamp Assembly - Right
52	ECM/TCM Fuse	F52UA Fuse	7.5A	- K20 Engine Control Module - K71 Transmission Control Module (M3D/M3H/M3U) - Q8 Control Solenoid Valve Assembly (MHG/MNH/MNK)

No.	Device Label Name	Device Assigned Name	Rating	Description
53	EMPTY	F53UA Fuse	-	Not Used
54	EMPTY	F54UA Fuse	-	Not Used
55	FRT/WPR	F55UA Fuse	30A	- KR12B Windshield Wiper Relay - KR12C Windshield Wiper Speed Control Relay
56	EMPTY	F56UA Fuse	-	Not Used
57	DRL/LT	F57UA Fuse	15A	E13LA Headlamp Assembly - Left
Relays				
K1	START/STOP	KR27 Starter Relay	-	M64 Starter Motor
K2	A/C CLUTCH	KR29 A/C Compressor Clutch Relay	-	Q2 A/C Compressor Clutch
K3	ECM	KR75 Engine Controls Ignition Relay	-	- F3UA - F4UA - F5UA - F15UA - F16UA - F17UA - KR22 Fuel Heater Relay (LH7) - KR29 A/C Compressor Clutch Relay
K4	WPR	KR12B Windshield Wiper Relay	-	KR12C Windshield Wiper Speed Control Relay
K5	START/SOL	KR27C Starter Pinion Solenoid Actuator Relay	-	M64 Starter Motor
K6	Fuel Heater	KR22 Fuel Heater Relay	-	E11 Fuel Heater (LH7)
K7	EMPTY	-	-	Not Used
K8	EMPTY	-	-	Not Used
K9	WPR/SPD	KR12C Windshield Wiper Speed Control Relay	-	M75 Windshield Wiper Motor
K10	EMPTY	-	-	Not Used
K11	EMPTY	-	-	Not Used
K12	HI/BEAM	KR48 Headlamp High Beam Relay	-	- F36UA - F37UA

No.	Device Label Name	Device Assigned Name	Rating	Description
K13	DRL	KR50 Headlamp Relay	-	- F51UA - F57UA
K14	RUN/CRANK	KR73 Ignition Main Relay	-	- F32UA - F41UA - F42UA - F44UA - F45UA - F46UA - F47UA - F50UA - F52UA - F56UA
K15	RR/WDO/MIR/DEFOG	KR5 Rear Defogger Relay	-	- F29UA - F30UA

NOTE:

Relays listed below are Printed Circuit Board (PCB) relays and are only serviceable by Printed Circuit Board (PCB) Assembly (if available) or Fuse Block Assembly. PCB Relays are not serviceable individually.

K16	HORN (PCB)	KR3 Horn Relay	-	F34UA
K17	SCR (PCB)	KR121B Reductant Control Module Relay 2	-	- F18UA - F19UA
K18	FOG/LMP/FRT (PCB)	KR46 Front Fog Lamp Relay	-	F39UA Fuse
K19	COOL/PMP (PCB)	KR31 Coolant Pump Relay - Auxiliary	-	G36 Auxiliary Heater Coolant Pump
K20	EMPTY (PCB)	-	-	Not Used
K21	WASH/PUMP/RR (PCB)	KR6 Rear Window Washer Pump Relay	-	G19 Rear Window Washer Pump
K22	WASH/PUMP/FT (PCB)	KR11 Windshield Washer Pump Relay	-	G24 Windshield Washer Pump
K23	WPR/RR (PCB)	KR7 Rear Wiper Relay	-	M45 Rear Wiper Motor

Important: Items listed below are Wiper and Washer system diagnostic test points.

TP21	-	TP21	-	KR6 Rear Window Washer Pump Relay
TP22	-	TP22	-	KR11 Windshield Washer Pump Relay
TP23	-	TP23	-	KR7 Rear Wiper Relay

Important: Items listed below are HVAC system diagnostic test points.

No.	Device Label Name	Device Assigned Name	Rating	Description
TP19-1	-	TP19-1	-	• KR31 Coolant Pump Relay - Auxiliary
TP19-2	-	TP19-2	-	• KR31 Coolant Pump Relay - Auxiliary

X50A FUSE BLOCK - UNDERHOOD BOTTOM VIEW

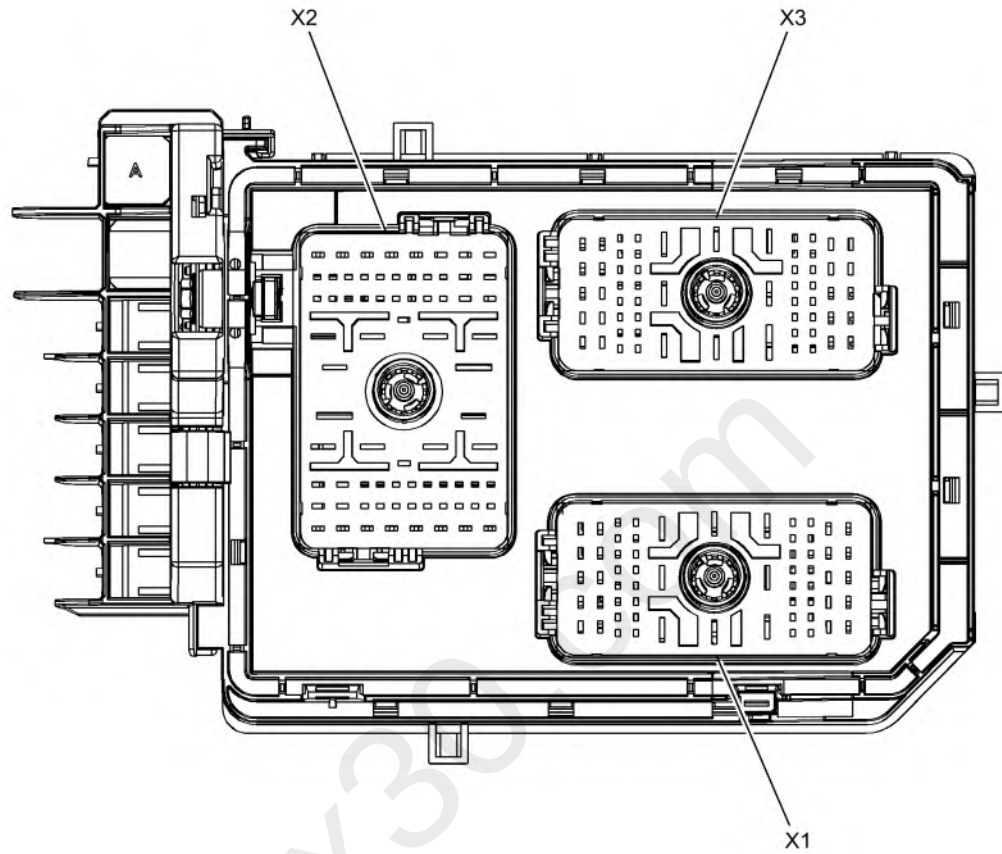


Fig. 4: X50A Fuse Block - Underhood Bottom View
 Courtesy of GENERAL MOTORS COMPANY

X50A FUSE BLOCK - UNDERHOOD SIDE VIEW

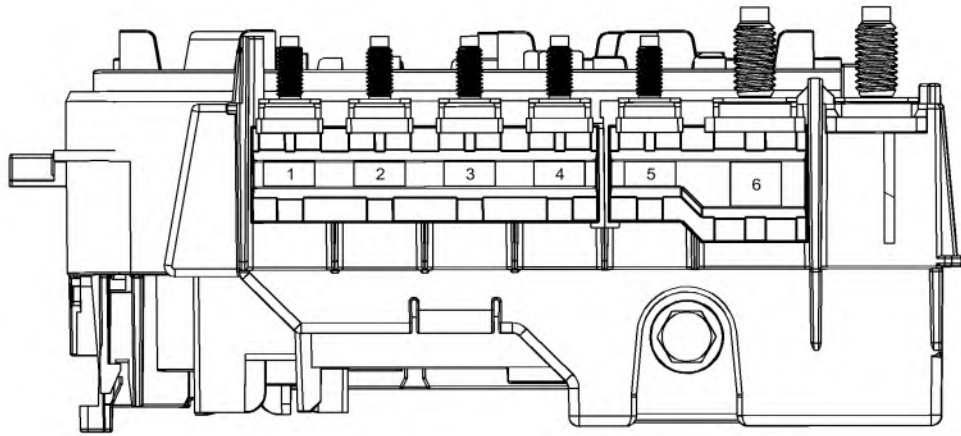


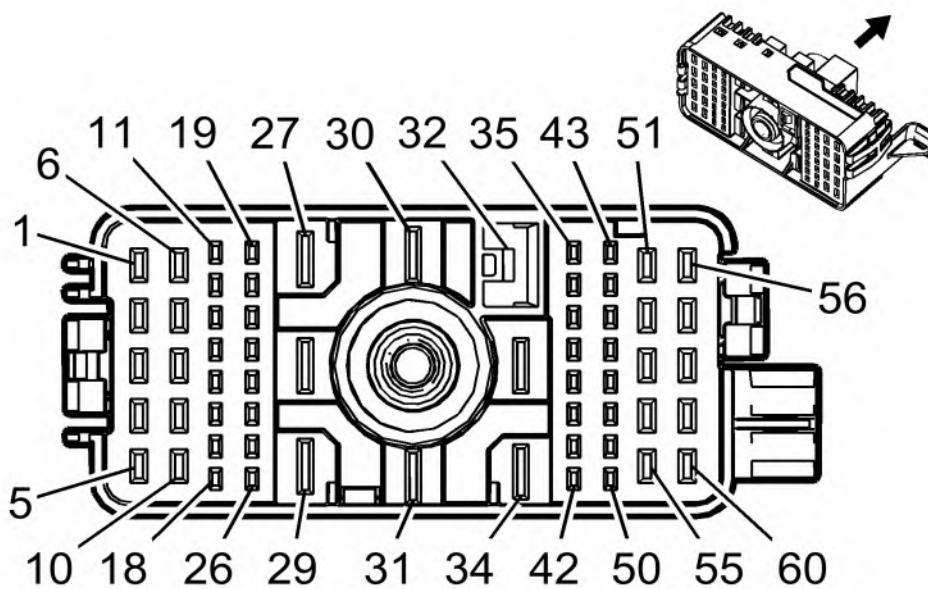
Fig. 5: X50A Fuse Block - Underhood Side View
 Courtesy of GENERAL MOTORS COMPANY

X50A Fuse Block - Underhood

No.	Device Label Name	Device Assigned Name	Rating	Description
Fuses				
1	-	F1UB	80A	• X53A Fuse Block - Rear Body
2	-	F2UB	80A	• X53A Fuse Block - Rear Body
3	-	F3UB	80A	• K43 Power Steering Control Module
4	-	F4UB	80A	• G10 Cooling Fan Motor
5	-	F5UB	80A	• K20 Engine Control Module (LH7)
6	-	F6UB	-	• Not Used

X50A FUSE BLOCK - UNDERHOOD X1





Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13405620
- Service Connector: 19332381
- Description: 60-Way F 1.5, 2.8 CTS, 6.3 MCP Series (BK)

Terminal Part Information

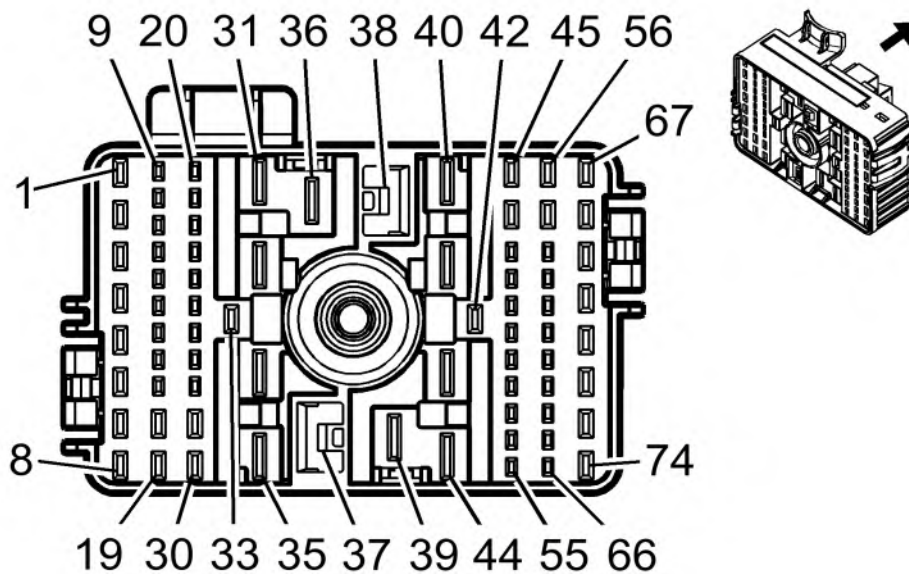
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13579915	J-35616-40 (BU)	J-38125-556	1241408-1	Lear 28	A	B
II	13579915	J-35616-40 (BU)	J-38125-556	1241408-1	Lear 28	C	A
III	19332365	J-35616-14 (GN)	J-38125-560	Not Available	Not Available	Not Available	Not Available
IV	19332366	J-35616-35 (VT)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
V	19333302	J-35616-42 (RD)	J-38125-11A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	-	-	Not Occupied	-	-
2	0.35 0.5	YE/GY YE/GY	2226 2226	Right Headlamp Control Right Headlamp Control	V IV	Z88+T4F Z88+T4L+MAH/MBC/MCX/MAM
3	0.5	VT/BK	739	Run/Crank Ignition 1 Voltage	IV	UVD
4	-	-	-	Not Occupied	-	-
5	0.5	BN/VT	2234	Front Fog Lamp Control	IV	-
6	0.35 0.5	YE YE	2227 2227	Left Headlamp Control Left Headlamp Control	V IV	Z88+T4F Z88+T4L+MAH/MBC/MCX/MAM
7	0.35	BN/YE	189	Headlamp Leveling Motor Control	V	TR7
8	0.35	VT/GN	439	Run/Crank Ignition 1 Voltage	V	-
9 - 10	-	-	-	Not Occupied	-	-
11	0.35	BN/YE	189	Headlamp Leveling Motor Control	III	-
12 - 13	-	-	-	Not Occupied	-	-
14	0.35	WH/BK	2366	Cooling Fan Control Relay Speed Signal	III	-
15 - 19	-	-	-	Not Occupied	-	-
20	0.35	RD/VT	1242	Battery Positive Voltage	III	T4L+TR7

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
21	0.35	BN/RD	2700	A/C Pressure Sensor 5V Reference	III	-
22 - 23	-	-	-	Not Occupied	-	-
24	0.35	GN	380	A/C Refrigerant Pressure Sensor Signal	III	-
25 - 26	-	-	-	Not Occupied	-	-
27	2	RD/GY	3540	Battery Positive Voltage	I	-
28	2	RD/GY	3540	Battery Positive Voltage	I	-
29 - 30	-	-	-	Not Occupied	-	-
31	1.5	YE/BN	95	Windshield Wiper Motor Low Speed Control	II	-
32 - 33	-	-	-	Not Occupied	-	-
34	1.5	WH	92	Windshield Wiper Motor High Speed Control	II	-
35 - 36	-	-	-	Not Occupied	-	-
37	0.35	BU/GY	636	Outside Ambient Air Temperature Sensor Signal	III	-
38	0.35	BK/GN	580	Engine Control Sensors Low Reference (2)	III	-
39	0.35	YE/BU	3680	Charge Air Cooler Outlet Temperature Sensor Low Reference	III	LH7
40	0.35	GN	3683	Charge Air Cooler Inlet Temperature Sensor Signal	III	LH7
41	0.35	BK	1150	Ground	III	-
42	0.35 0.35	BN WH/YE	3681 3202	Charge Air Cooler Outlet Temperature Sensor Signal Throttle Inlet Absolute Pressure Sensor Low Reference	III III	LH7 LYX
43 - 44	-	-	-	Not Occupied	-	-
45	0.35	BK/GN	580	Engine Control Sensors Low Reference (2)	III	-
46 - 48	-	-	-	Not Occupied	-	-
49	0.35	WH/RD	3201	Throttle Inlet Absolute Pressure Sensor 5V Reference	III	LYX
50	0.35 0.35	YE/BK YE/WH	3682 3200	Charge Air Cooler Inlet Temperature Sensor Low Reference Throttle Inlet Absolute Pressure Sensor Signal	III III	LH7 LYX
51	-	-	-	Not Occupied	-	-
52	0.5	GY/VT	228	Windshield Washer Pump Control	IV	-
53	2.5	BK	1150	Ground	IV	-
54	1.5	BK	1450	Ground	IV	-
55	0.5	BU/VT	392	Rear Window Washer Pump Control	IV	-
56	0.35	WH	711	Left Headlamp High Beam Control	V	-
57	0.35	WH	311	Right Headlamp High Beam Control	V	-
58	-	-	-	Not Occupied	-	-
59	0.75	BN/GY	29	Horn Control	IV	-
60	-	-	-	Not Occupied	-	-

X50A FUSE BLOCK - UNDERHOOD X2





Connector Part Information

- Harness Type: Body
- OEM Connector: 13405621
- Service Connector: 19332382
- Description: 74-Way F 1.5, 2.8 CTS, 6.3 MCP Series (BK)

Terminal Part Information

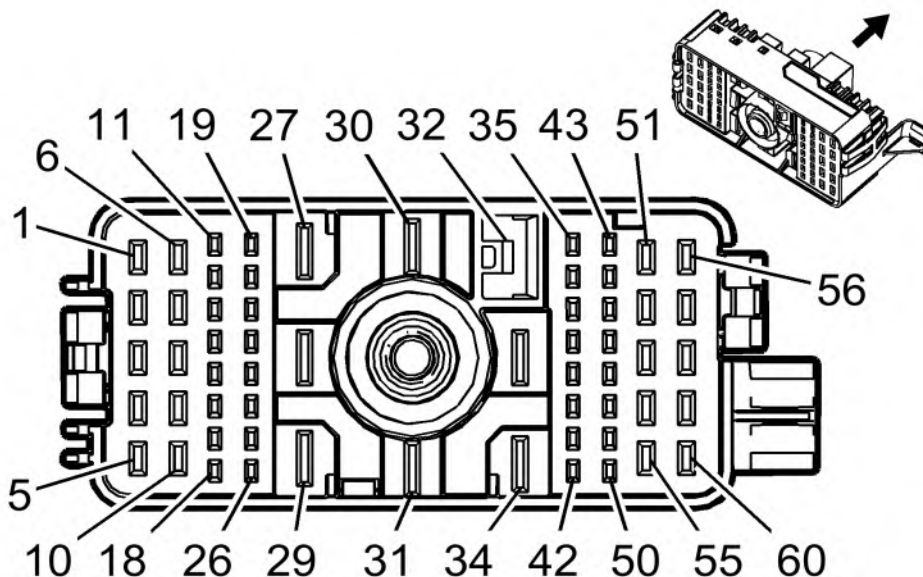
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13579915	J-35616-40 (BU)	J-38125-556	1241408-1	Lear 28	A	B
II	13579915	J-35616-40 (BU)	J-38125-556	1241408-1	Lear 28	C	A
III	13579921	J-35616-40 (BU)	J-38125-556	1241406-1	Lear 17	F	1
IV	13582297	J-35616-64B (LT BU)	J-38125-22	Not Available	Not Available	Not Available	Not Available
V	19332365	J-35616-14 (GN)	J-38125-560	Not Available	Not Available	Not Available	Not Available
VI	19332366	J-35616-35 (VT)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
VII	19333302	J-35616-42 (RD)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
VIII	19369711	J-35616-14 (GN)	J-38125-560	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	VT/WH	239	Run/Crank Ignition 1 Voltage	VII	MHG+EPH
2	0.35	VT/GN	439	Run/Crank Ignition 1 Voltage	VII	TR6
3	-	-	-	Not Occupied	-	-
4	0.35	VT/GY	139	Run/Crank Ignition 1 Voltage	VII	-
5	0.35	VT/GY	1039	Run/Crank Ignition 1 Voltage	VII	KU3
6	0.35	VT/BK	339	Run/Crank Ignition 1 Voltage	VII	KU1
7	-	-	-	Not Occupied	-	-
8	1	RD/BN	1742	Battery Positive Voltage	VI	-
9	0.35	YE/VT	6030	Brake Vacuum Sensor Signal	V	KL9
10	0.35	WH/BN	544	DRL Relay Control	V	-
11	0.35	YE/RD	6031	Brake Vacuum Sensor 5V Reference	V	KL9
12 - 13	-	-	-	Not Occupied	-	-
14	0.35	BN/YE	2267	Mirror Heating Element Control	V	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
15	0.35	GN/VT	5199	Run/Crank Relay Coil Control	V	-
16	0.35	YE	5420	Rear Wiper Motor Relay Coil Control	V	-
17 - 18	-	-	-	Not Occupied	-	-
19	1	BU	393	Rear Window Wiper Motor Control	VI	-
20	0.35	BN/WH	1317	Fog Lamp Relay Control	V	T3U
21	0.35	BN/VT	1969	Headlamp High Beam Relay Control	V	-
22	1.5	RD/GY	3540	Battery Positive Voltage	VIII	-
23	0.35	WH/VT	860	Front Windshield Wiper Switch High Signal	V	-
24	0.35	VT/GN	39	Run/Crank Ignition 1 Voltage	V	-
25	0.35	BN/GY	2268	Windshield Washer Relay Control	V	-
26	0.35	BN/VT	193	Rear Defog Relay Control	V	-
27 - 30	-	-	-	Not Occupied	-	-
31	2.5	RD/WH	342	Battery Positive Voltage	I	-
32	3	RD/GY	642	Battery Positive Voltage	IV	MAH/MBC/MCX-V92
33	-	-	-	Not Occupied	-	-
34	2	BN/VT	293	Rear Defog Element Control	I	-
35	-	-	-	Not Occupied	-	-
36	1.5	RD/GY	2140	Battery Positive Voltage	II	EPH+MHG
37 - 39	-	-	-	Not Occupied	-	-
40	2.5	BU/GN	7071	Heater Fuel Control	I	LH7
41	2	GN	6271	Crankshaft 60X Sensor Signal	I	-
42	-	-	-	Not Occupied	-	-
43	4	RD/BU	1542	Battery Positive Voltage	III	KL9
44	2	GN	6271	Crankshaft 60X Sensor Signal	I	-
45 - 46	-	-	-	Not Occupied	-	-
47	0.35	BK/YE	6032	Brake Vacuum Sensor Low Reference	V	KL9+LH7 KL9+LYX/LTG
	0.35	BK/GN	580	Engine Control Sensors Low Reference (2)	V	
48 - 50	-	-	-	Not Occupied	-	-
51	0.35	BN/WH	28	Horn Relay Control	V	-
52	0.35	GN/WH	2270	Rear Window Washer Relay Control	V	-
53 - 55	-	-	-	Not Occupied	-	-
56	0.35	VT/BU	3674	NOx Sensor 1 Control	VI	X88
	0.75	VT/BU	3674	NOx Sensor 1 Control	VI	Z88
57 - 58	-	-	-	Not Occupied	-	-
59	0.35	VT/GN	4320	Selective Catalytic Reduction Power Module Wake-Up Signal	V	-
60	-	-	-	Not Occupied	-	-
61	0.35	RD/VT	542	Battery Positive Voltage	V	-
62 - 63	-	-	-	Not Occupied	-	-
64	0.35	GY	91	Windshield Wiper Motor Relay Coil Control	V	-
65	0.35	BK	1550	Ground	V	-
66	0.35	VT/BU	5705	Powertrain Main Relay Fused Control 6	V	-
67	0.35	VT/BU	5705	Powertrain Main Relay Fused Control 6	VII	-
68 - 70	-	-	-	Not Occupied	-	-
71	0.35	RD/VT	542	Battery Positive Voltage	VII	-
72	2.5	RD/BU	3240	Battery Positive Voltage	VI	-
73	0.5	RD/WH	4740	Battery Positive Voltage	VI	KA1/KU1/KU3
74	-	-	-	Not Occupied	-	-

X50A FUSE BLOCK - UNDERHOOD X3

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Connector Part Information

- Harness Type: Engine
- OEM Connector: 13405622
- Service Connector: 19332383
- Description: 60-Way F 1.5 CTS, 2.8 CTS, 6.3 MCP, 9.5 YPT Series (GY)

Terminal Part Information

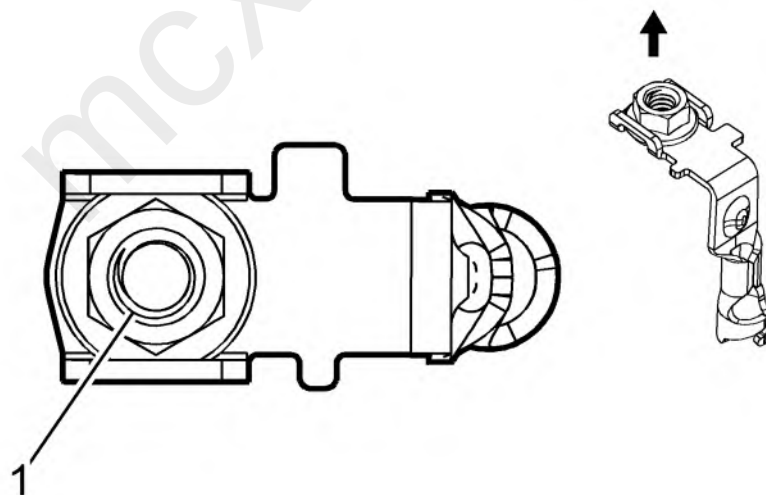
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13505347	J-35616-14 (GN)	J-38125-557	1241374-1	Lear 17	E	2
II	13579915	J-35616-40 (BU)	J-38125-556	1241408-1	Lear 28	A	B
III	13582285	J-35616-35 (VT)	J-38125-557	1241388-1	Lear 17	E	C
IV	19332365	J-35616-14 (GN)	J-38125-560	Not Available	Not Available	Not Available	Not Available
V	19332366	J-35616-35 (VT)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
VI	19333302	J-35616-42 (RD)	J-38125-11A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 2	-	-	-	Not Occupied	-	-
3	1 0.5	RD/WH RD/WH	140 140	Battery Positive Voltage Battery Positive Voltage	V III	LH7 LTG/LYX
4	-	-	-	Not Occupied	-	-
5	1	RD/VT	340	Battery Positive Voltage	V	-
6 - 7	-	-	-	Not Occupied	-	-
8	0.5	VT/GN	439	Run/Crank Ignition 1 Voltage	III	-
9	2.5	VT/BU	3674	NOx Sensor 1 Control	V	LH7+NDE
10	0.5 0.35	YE/BU YE/BU	5126 5126	After Boil Heater Pump Control After Boil Heater Pump Control	III VI	LH7+Z88 LYX/LTG+MAH/MBC/MCX/EPH+X88
11	-	-	-	Not Occupied	-	-
12	0.35	WH/BK	2366	Cooling Fan Control Relay Speed Signal	IV	-
13 - 16	-	-	-	Not Occupied	-	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
17	0.35 0.35	GY/BK GY	3865 5127	Heater Loop Auxiliary Pump Relay Control After Boil Heater Relay Control	IV IV	LH7 LYX/LTG+MAH/MBC/MCX
18	0.35	YE	5991	Powertrain Relay Coil Control	IV	-
19	-	-	-	Not Occupied	-	-
20	0.35	YE/VT	6030	Brake Vacuum Sensor Signal	IV	-
21	0.35	GN	380	A/C Refrigerant Pressure Sensor Signal	IV	-
22	0.35 0.5	BK/YE BK/GN	6032 580	Brake Vacuum Sensor Low Reference Engine Control Sensors Low Reference (2)	IV IV	KL9+LH7 KL9+LYX
23	0.35	YE/RD	6031	Brake Vacuum Sensor 5V Reference	IV	-
24	-	-	-	Not Occupied	-	-
25	0.35	WH/GY	459	A/C Compressor Clutch Relay Control	IV	-
26 - 30	-	-	-	Not Occupied	-	-
31	2.5 2	VT/BU VT/BU	5290 5290	Powertrain Main Relay Fused Supply 1 Powertrain Main Relay Fused Supply 1	II II	LH7 LYX/LTG
32	-	-	-	Not Occupied	-	-
33	2.5	YE/GN	4358	Starter Pinion Solenoid Voltage	II	-
34	2.5	YE	6	Starter Solenoid Crank Ignition Voltage	II	-
35	0.5 0.5	BN WH/YE	3681 3202	Charge Air Cooler Outlet Temperature Sensor Signal Throttle Inlet Absolute Pressure Sensor Low Reference	I I	LH7 LYX
36	0.5	GN	3683	Charge Air Cooler Inlet Temperature Sensor Signal	IV	LH7
37	0.5	YE/BU	3680	Charge Air Cooler Outlet Temperature Sensor Low Reference	I	LH7
38	0.35	BU/GY	636	Outside Ambient Air Temperature Sensor Signal	IV	-
39	0.35	BN/RD	2700	A/C Pressure Sensor 5V Reference	IV	-
40	-	-	-	Not Occupied	-	-
41	0.5 0.5	BK/WH BK	151 450	Signal Ground Ground	IV IV	KL9+LH7 KL9+LYX
42	0.5 0.5	VT/BU BK	5293 450	Powertrain Main Relay Fused Supply 4 Ground	IV IV	LYX+MGR-KL9 LYX+MM1-KL9
43	0.5 0.5	YE/BK YE/WH	3682 3200	Charge Air Cooler Inlet Temperature Sensor Low Reference Throttle Inlet Absolute Pressure Sensor Signal	IV IV	LH7 LYX
44	0.5	WH/RD	3201	Throttle Inlet Absolute Pressure Sensor 5V Reference	IV	LYX
45	0.35 0.5	BK/GN BK/GN	580 580	Engine Control Sensors Low Reference (2) Engine Control Sensors Low Reference (2)	IV IV	LH7 LYX

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
46	0.35	GN/BU	3889	DEF Power Module Relay Control	IV	LH7+NDE
47	0.35	BK/GN	580	Engine Control Sensors Low Reference (2)	IV	LH7
	0.5	BK/GN	580	Engine Control Sensors Low Reference (2)	IV	LYX
48	0.35	BU	3017	Fuel Heater Relay Control 1	IV	LH7
49	0.35	YE/BK	625	Starter Enable Relay Control	IV	-
50	0.35	YE/VT	4325	Starter Pinion Solenoid Relay Control	IV	KL9+LYX/LTG
	0.35	YE/BK	4325	Starter Pinion Solenoid Relay Control	IV	LH7+KL9
	0.35	YE/BK	625	Starter Enable Relay Control	IV	LYX+MM1-KL9
				Starter Enable Relay Control		
51	1	VT/BU	5292	Powertrain Main Relay Fused Supply 3	V	LH7
	0.5	VT/BU	5292	Powertrain Main Relay Fused Supply 3	III	LTG/LYX
52	0.5	VT/BU	5291	Powertrain Main Relay Fused Supply 2	III	LH7
	0.75	VT/BU	5291	Powertrain Main Relay Fused Supply 2	V	LTG/LYX
53	0.5	VT/BU	5294	Powertrain Main Relay Fused Supply 5	III	-
54	0.5	VT/BU	5293	Powertrain Main Relay Fused Supply 4	III	-
55 - 58	-	-	-	Not Occupied	-	-
59	0.75	BN/GN	59	A/C Compressor Clutch Control	V	-
60	-	-	-	Not Occupied	-	-

X50A FUSE BLOCK - UNDERHOOD X5 (LH7)



Connector Part Information

- Harness Type: Engine
- OEM Connector: 13946621
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	6	BN/BU	104	Glow Plug Control	I	-

X50A FUSE BLOCK - UNDERHOOD X6

Connector Part Information

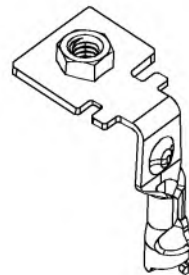
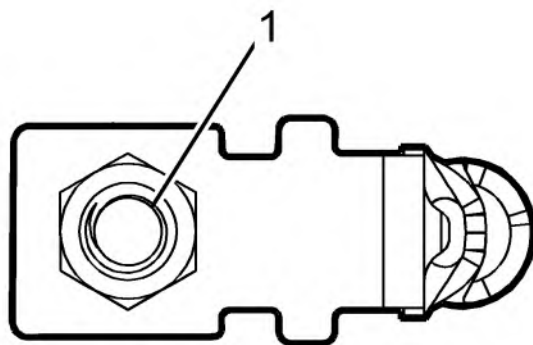
- Harness Type: Forward Lamp
- OEM Connector: 13946624
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	8	RD/BU	302	Battery Positive Voltage	I	-

X50A FUSE BLOCK - UNDERHOOD X7



Connector Part Information

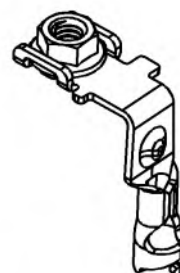
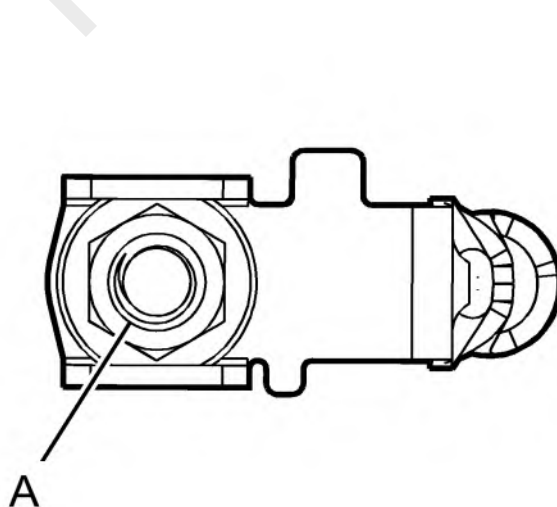
- Harness Type: Engine
- OEM Connector: 7209-5626-02
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	10	RD	2840	Battery Positive Voltage	I	-

X50A FUSE BLOCK - UNDERHOOD X8



Connector Part Information

- Harness Type: Body
- OEM Connector: 13946642

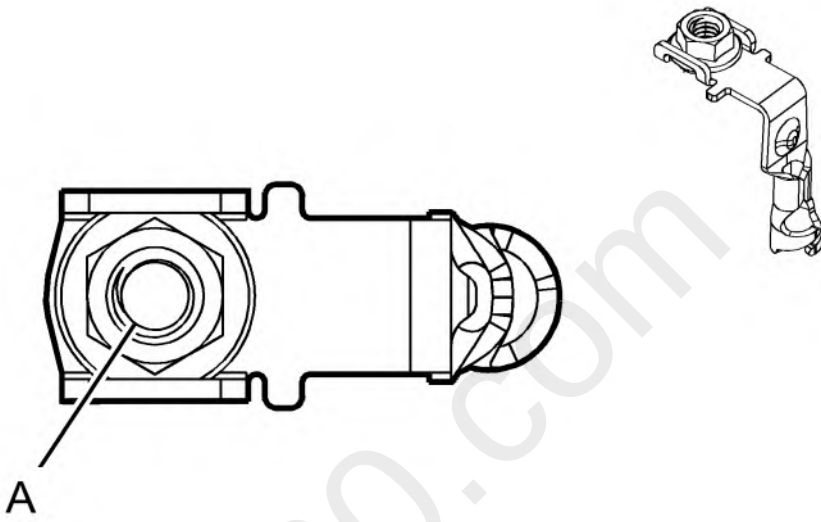
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	8	RD/VT	102	Battery Positive Voltage	I	-

X50A FUSE BLOCK - UNDERHOOD X9



Connector Part Information

- Harness Type: Body
- OEM Connector: 13946646
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

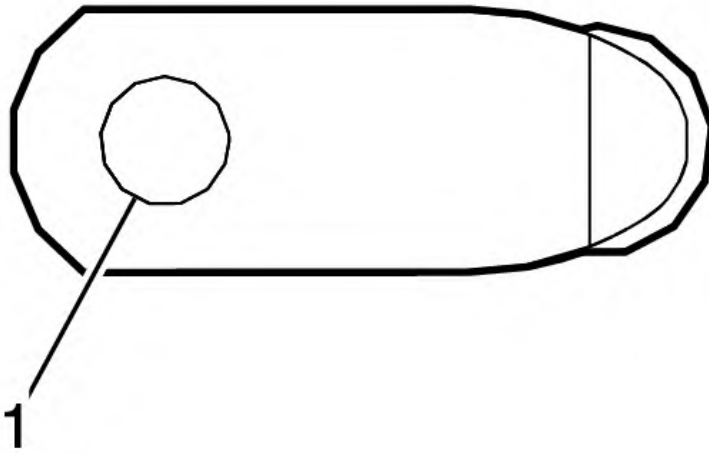
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	8	RD/GN	502	Battery Positive Voltage	I	V92/TB5/TC2/NDE

X50A FUSE BLOCK - UNDERHOOD X11





Connector Part Information

- Harness Type: Battery Positive
- OEM Connector: 13644223
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	35	RD	2	Battery Positive Voltage	I	-

X50D FUSE BLOCK - BATTERY TOP VIEW

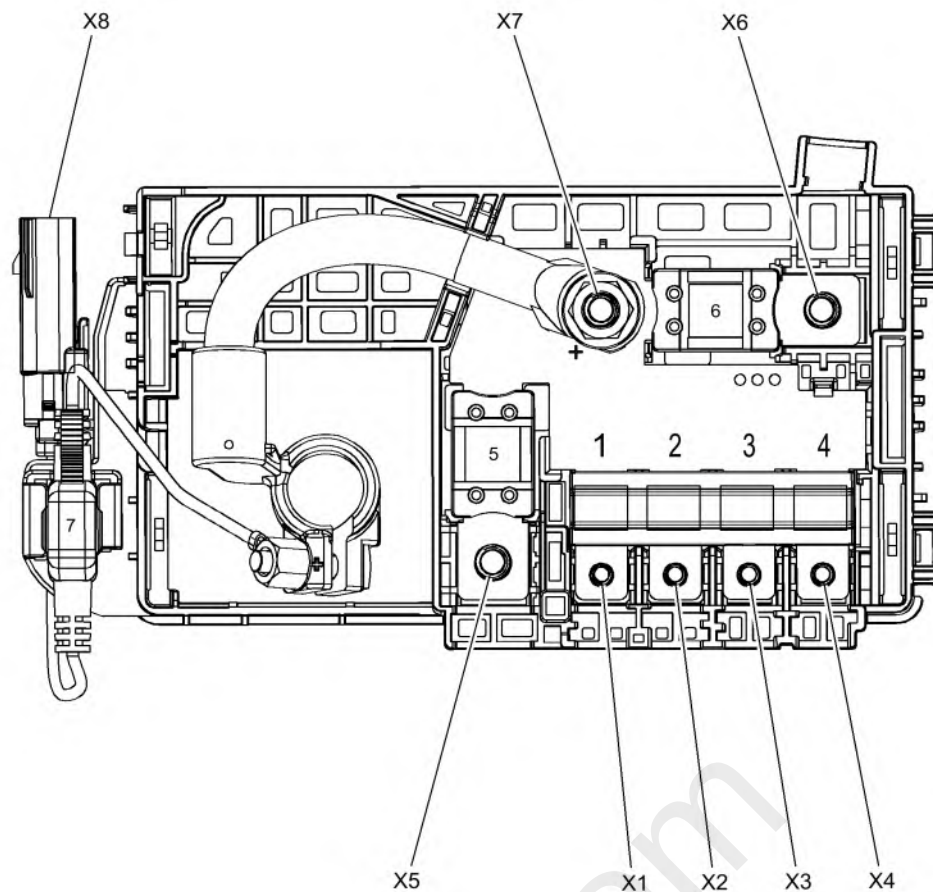


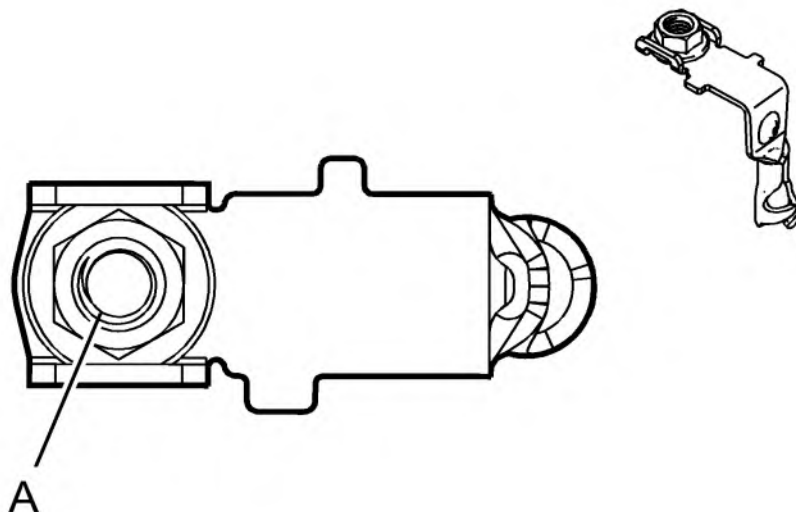
Fig. 6: X50D Fuse Block - Battery Top View
 Courtesy of GENERAL MOTORS COMPANY

X50D Fuse Block - Battery Usage

No.	Device Label Name	Device Assigned Name	Rating	Description
1	-	F1BA Fuse	100A	• X51A Fuse Block - Instrument Panel
2	-	F2BA Fuse	100A	• X51A Fuse Block - Instrument Panel
3	-	F3BA Fuse	40A	• T19 Power Supply Transformer
4	-	F4BA Fuse	100A	• E40 Electrical Auxiliary Heater (C32)
5	-	F5BA Fuse	500A	• G13 Generator • M64 Starter Motor
6	-	F6BA Fuse	250A	• X50A Fuse Block - Underhood
7	-	F7BA Fuse	5A	• B110 Battery Sensor Module (KL9)

X50D FUSE BLOCK - BATTERY X1

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Connector Part Information

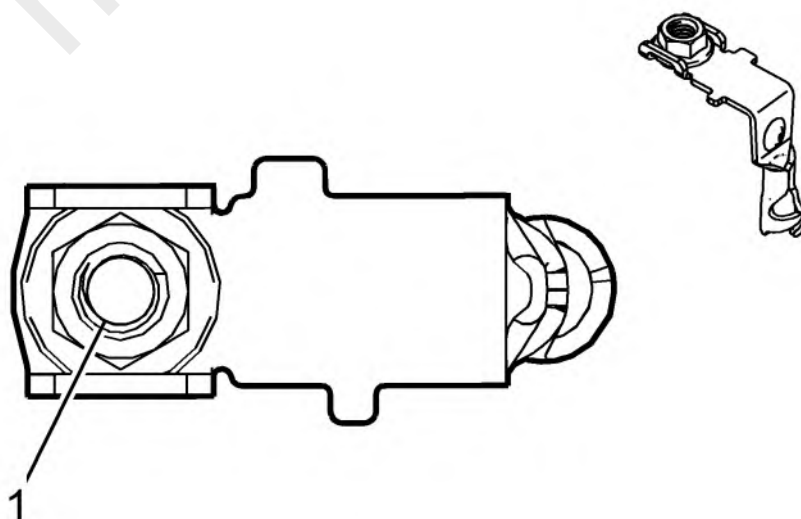
- Harness Type: Body
- OEM Connector: 13371976
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	10	RD/GY	142	Battery Positive Voltage	I	-

X50D FUSE BLOCK - BATTERY X2



Connector Part Information

- Harness Type: Body
- OEM Connector: 13371977

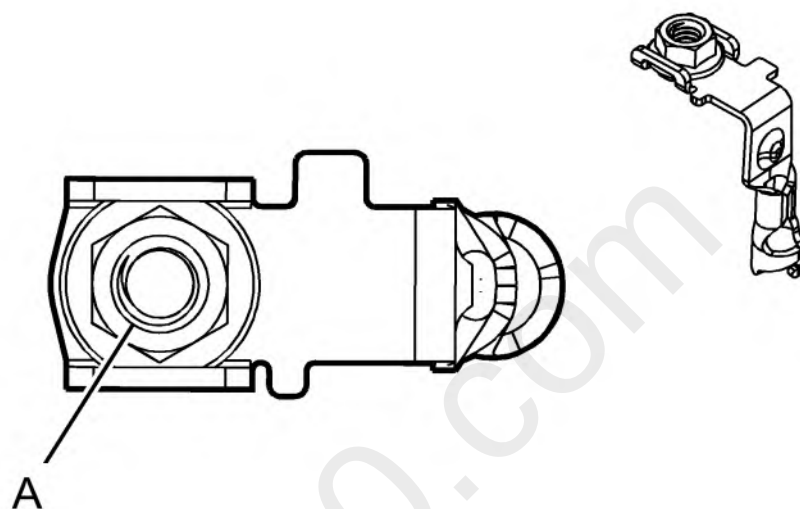
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	10	RD/BU	42	Battery Positive Voltage	I	-

X50D FUSE BLOCK - BATTERY X3 (KL9)



Connector Part Information

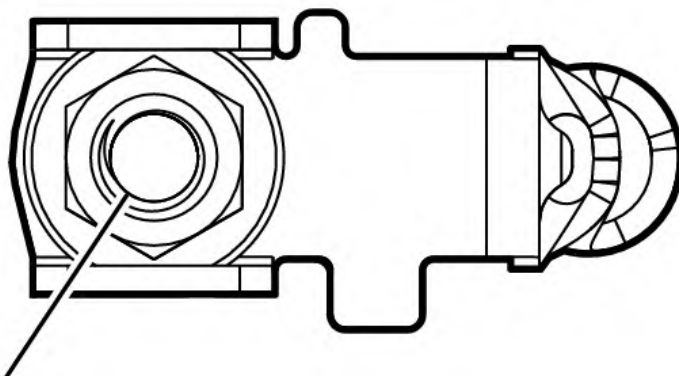
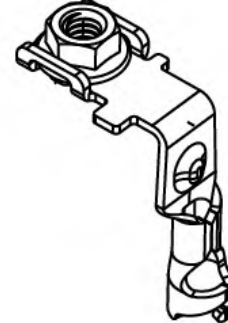
- Harness Type: Body
- OEM Connector: 13371979
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	6	RD/GY	1342	Battery Positive Voltage	I	KL9+X88
	4	RD/GY	1342	Battery Positive Voltage	I	KL9+Z88

X50D FUSE BLOCK - BATTERY X4 (C32)



A

Connector Part Information

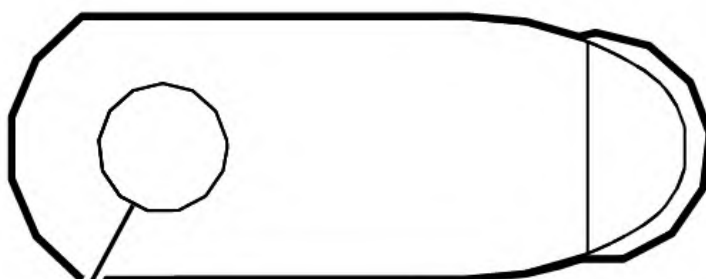
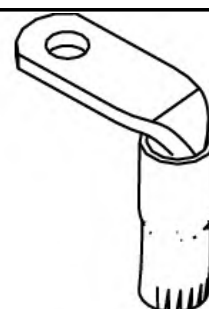
- Harness Type: Body
- OEM Connector: 13371978
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	10	RD/BN	202	Battery Positive Voltage	I	C32

X50D FUSE BLOCK - BATTERY X5



1

Connector Part Information

- Harness Type: Starter - Battery Positive
- OEM Connector: 13644223

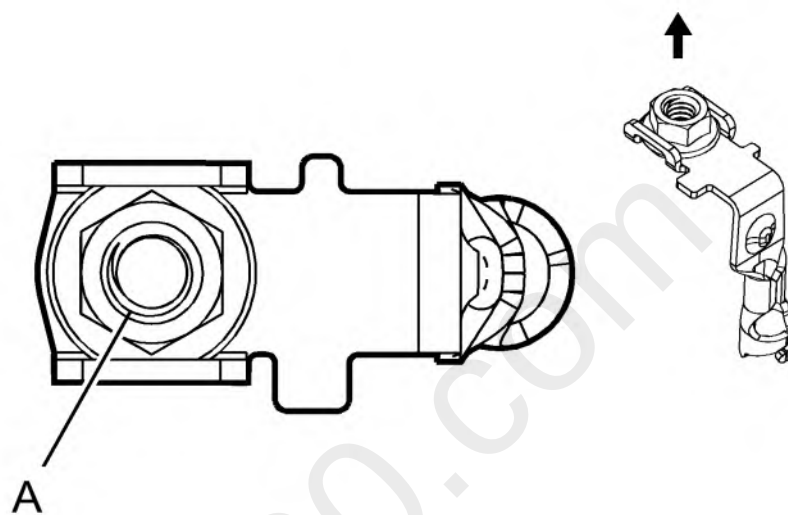
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	35	RD	2	Battery Positive Voltage	I	-

X50D FUSE BLOCK - BATTERY X6



Connector Part Information

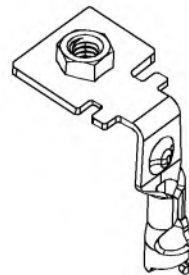
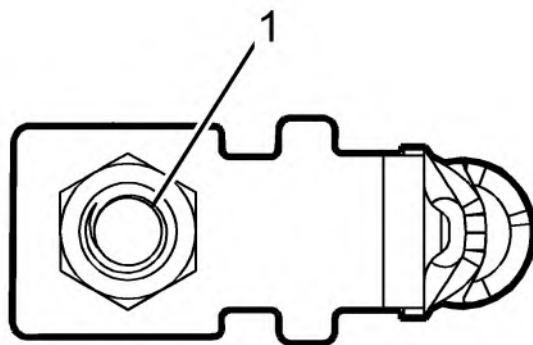
- Harness Type: Forward Lamp
- OEM Connector: 13946624
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

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

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

X50D FUSE BLOCK - BATTERY X7



Connector Part Information

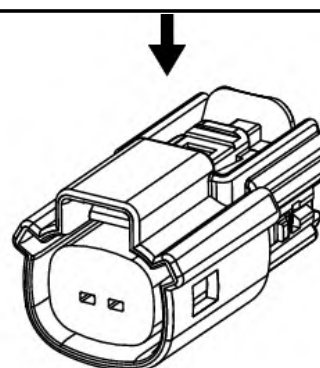
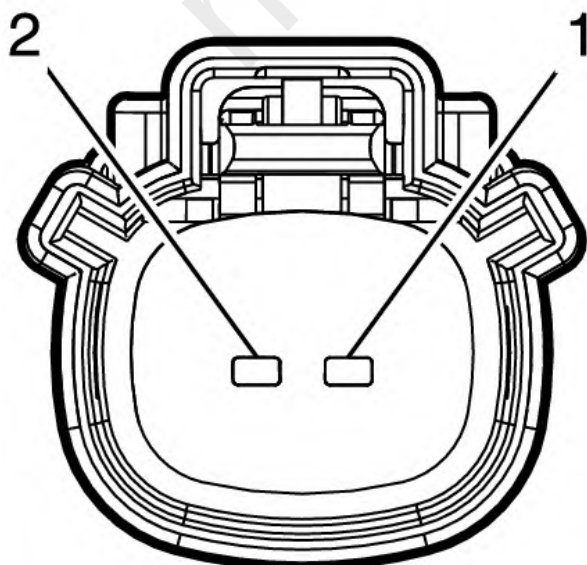
- Harness Type: Engine
- OEM Connector: 7209-5626-02
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	RD	1	Unfused Battery Positive Voltage	I	-

X50D FUSE BLOCK - BATTERY X8



Connector Part Information

- Harness Type: Body
- OEM Connector: 33471-0206
- Service Connector: 13577534
- Description: 2-Way F 1.5 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 0.75	RD/BN RD/WH	2740 2740	Battery Positive Voltage Battery Positive Voltage	I I	KL9 LYX-KL9
2	-	-	-	Not Occupied	-	-

X51A FUSE BLOCK - INSTRUMENT PANEL LABEL

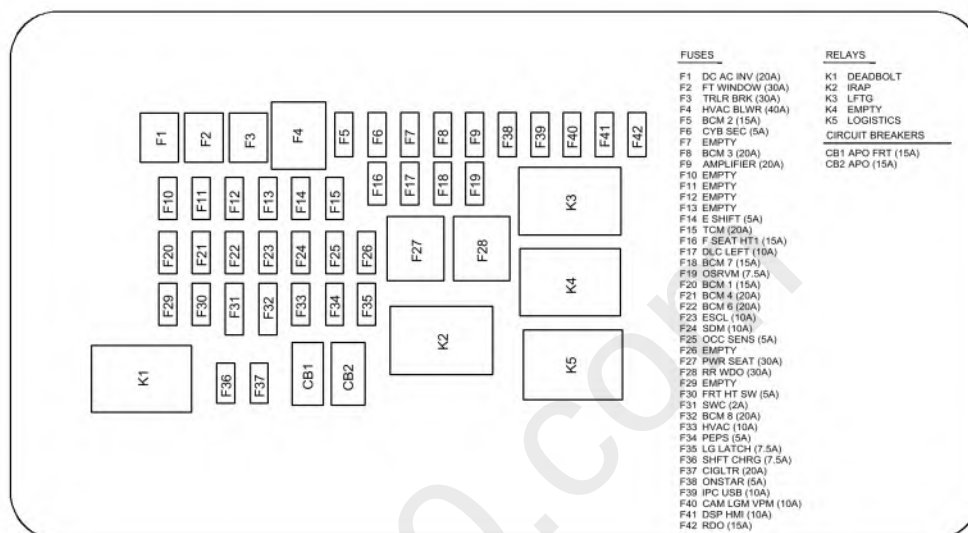


Fig. 7: X51A Fuse Block - Instrument Panel Label
Courtesy of GENERAL MOTORS COMPANY

X51A FUSE BLOCK - INSTRUMENT PANEL TOP VIEW

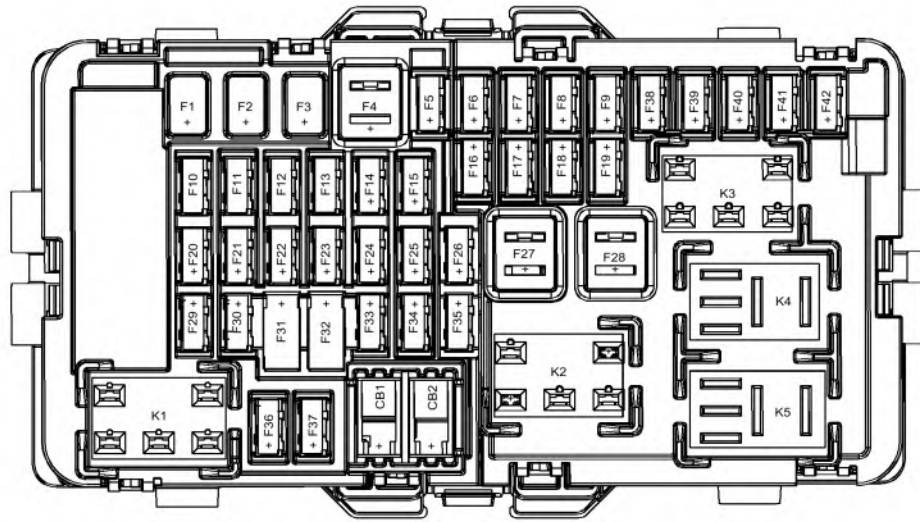


Fig. 8: X51A Fuse Block - Instrument Panel Top View
 Courtesy of GENERAL MOTORS COMPANY

X51A Fuse Block - Instrument Panel Fuse Usage

No.	Device Label Name	Device Assigned Name	Rating	Description
F1	DC AC INV	F1DA Fuse	20A	- T1 Accessory DC/AC Power Inverter Module (KI6) - T1 Accessory DC/AC Power Inverter Module (KI7)
F2	FT WINDOW	F2DA Fuse	30A	- M35D Window Motor Module - Driver (AXG) - S79P Window Switch - Passenger (AXG)
F3	TRLR BRK	F3DA Fuse	30A	W24 Blunt Cut - Trailer Brakes Provision (V92)
F4	HVAC BLWR	F4DA Fuse	40A	M8 Blower Motor
F5	BCM 2	F5DA Fuse	15A	K9 Body Control Module
F6	CYB SEC	F6DA Fuse	5A	K56 Serial Data Gateway Module
F7	EMPTY	F7DA Fuse	10A	Not Used
F8	BCM 3	F8DA Fuse	20A	K9 Body Control Module
F9	AMPLIFIER	F9DA Fuse	20A	T3 Audio Amplifier

No.	Device Label Name	Device Assigned Name	Rating	Description
F10	EMPTY	F10DA Fuse	30A	Not Used
F11	EMPTY	F11DA Fuse	30A	Not Used
F12	EMPTY	F12DA Fuse	30A	Not Used
F13	EMPTY	F13DA Fuse	30A	Not Used
F14	E SHIFT	F14DA Fuse	5A	A97 Transmission Range Selector Controls (EPH)
F15	TCM	F15DA Fuse	20A	- K71 Transmission Control Module (M3D/M3H/M3U) - Q8 Control Solenoid Valve Assembly (MHG/MNH/MNK)
F16	F SEAT HT1	F16DA Fuse	15A	K29F Seat Heating Control Module - Front (KA1)
F17	DLC LEFT	F17DA Fuse	10A	X84 Data Link Connector
F18	BCM 7	F18DA Fuse	15A	K9 Body Control Module
F19	OSRVM	F19DA Fuse	7.5A	- B177 Rain/Ambient Light Sensor Module - S79D Window Switch - Driver (AXG)
F20	BCM 1	F20DA Fuse	15A	K9 Body Control Module
F21	BCM 4	F21DA Fuse	20A	K9 Body Control Module
F22	BCM 6	F22DA Fuse	20A	K9 Body Control Module
F23	ESCL	F23DA Fuse	10A	Not Used
F24	SDM	F24DA Fuse	10A	K36 Inflatable Restraint Sensing and Diagnostic Module
F25	OCC SENS	F25DA Fuse	5A	K85 Passenger Presence Module (AL0)
F26	EMPTY	F26DA Fuse	30A	Not Used
F27	PWR SEAT	F27DA Fuse	30A	- K40 Seat Memory Control Module (A45/A74) - S64D Seat Adjuster Switch - Driver (AG1)
F28	RR WDO	F28DA Fuse	30A	- S79LR Window Switch - Left Rear (AEQ) - S79RR Window Switch - Right Rear (AEQ)

No.	Device Label Name	Device Assigned Name	Rating	Description
F29	EMPTY	F29DA Fuse	10A	Not Used
F30	FRT HT SW	F30DA Fuse	5A	- S32D Seat Heating Switch - Driver (Z88+KA1) - S32P Seat Heating Switch - Passenger (Z88+KA1)
F31	SWC	F31DA Fuse	2A	- X85 Steering Wheel Air Bag Coil - S70L Steering Wheel Controls Switch - Left - S70R Steering Wheel Controls Switch - Right
F32	BCM 8	F32DA Fuse	20A	K9 Body Control Module
F33	HVAC	F33DA Fuse	10A	- B10B Ambient Light/Sunload Sensor (CJ2 - UE1) - K33 HVAC Control Module
F34	PEPS	F34DA Fuse	5A	K84 Keyless Entry Control Module
F35	LG LATCH	F35DA Fuse	7.5A	KR95A Liftgate Unlatch Relay
F36	SHFT CHRГ	F36DA Fuse	7.5A	- T22 Mobile Device Wireless Charger Module (K4C) - X92 USB Receptacle (USS)
F37	CIGLTR	F37DA Fuse	20A	- E32 Cigarette Lighter Receptacle (SAO/U37) - X80G Accessory Power Receptacle - Instrument Panel (KC5)
F38	ONSTAR	F38DA Fuse	5A	K73 Telematics Communication Interface Control Module (UE1)
F39	IPC USB	F39DA Fuse	10A	- P16 Instrument Cluster - X83 Auxiliary Audio Input (MCZ) - X92 USB Receptacle
F40	CAM LGM VPM	F40DA Fuse	10A	- B174W Frontview Camera - Windshield (UEU/UHX) - K39 Liftgate Control Module (TB5) - K157 Video Processing Control Module (UVH) - K171 Hands-Free Liftgate Sensor - Control Module (TC2)

No.	Device Label Name	Device Assigned Name	Rating	Description
F41	DSP HMI	F41DA Fuse	10A	- A26 HVAC Controls - A98 Front Overhead Console Assembly - K74 Human Machine Interface Control Module (IO5/IO6) - K182 Parking Assist Control Module (UD5/UD7) - K188 Human Machine Interface Control Module Bypass Module (IO5/IO6 +MAH/MBC) - P17 Info Display Module - S25 Garage Door Opener (UG1)
F42	RDO	F42DA Fuse	15A	A11 Radio
Circuit Breakers				
CB1	APO FRT	CB1DA	15A	Not Used
CB2	APO	CB2DA	15A	X80L Accessory Power Receptacle - Center Console Rear (KPA)
Relays				
K01	DEADBOLT	-	-	Not Used
K02	IRAP	KR76 Retained Accessory Power Relay	-	- CB2DA - F36DA - F37DA
K03	LFTG	KR95A Liftgate Unlatch Relay	-	M30 Liftgate Latch (TB4)
K04	EMPTY	-	-	Not Used
K05	LOGISTICS	KR104A Battery Saver Relay 1	-	- F38DA - F39DA - F40DA - F41DA - F42DA

X51A FUSE BLOCK - INSTRUMENT PANEL WIRE ENTRY

Connector Part Information - Harness Type: Instrument Panel - OEM Connector: 33172518 - Service Connector: Service by Component Assembly - See Part Catalog - Description: -
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Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575523	J-35616-42 (RD)	J-38125-11A	Not Required	Not Required	Not Required	Not Required

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
II	13575824	J-35616-5 (PU)	J-38125-11A	Not Required	Not Required	Not Required	Not Required
III	13580023	J-35616-43 (RD)	J-38125-11A	Not Required	Not Required	Not Required	Not Required
IV	19300649	J-35616-4A (PU)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
V	19301752	J-35616-35 (VT)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
VI	19301752	J-35616-4A (PU)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
VII	19301761	J-35616-35 (VT)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
VIII	19301761	J-35616-4A (PU)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
IX	19367541	J-35616-42 (RD)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
X	19368518	J-35616-43 (RD)	J-38125-11A	Not Required	Not Required	Not Required	Not Required
XI	Not Required	J-35616-42 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	10	RD/BU	42	Battery Positive Voltage	XI	-
2	10	RD/GY	142	Battery Positive Voltage	XI	-
3	4	RD/GY	142	Battery Positive Voltage	XI	-
6	1.5	RD/WH	2040	Battery Positive Voltage	II	-
9	1	RD/GY	4840	Battery Positive Voltage	VIII	-
13	2.5	RD/BN	3640	Battery Positive Voltage	II	-
16	1	RD/BU	4540	Battery Positive Voltage	VIII	-
17	0.35	RD/YE	2340	Battery Positive Voltage	IV	D2UG+KA1 LTG
	0.35	RD/YE	2340	Battery Positive Voltage	VII	
20	1	RD/WH	4740	Battery Positive Voltage	VIII	-
	0.35	RD/BU	2540	Battery Positive Voltage	VII	EPH
21	0.35	RD/BU	2540	Battery Positive Voltage	IV	-EPH
	0.35	RD/BU	2540	Battery Positive Voltage	IV	-EPH
22	0.35	VT	4601	Retained Accessory Power Fused Control	VII	K4C+USS USS-K4C
	0.35	VT	4601	Retained Accessory Power Fused Control	IV	
23	2.5	RD/GN	4042	Battery Positive Voltage	II	-
26	0.5	RD/VT	3340	Battery Positive Voltage	IV	N06
27	1	RD/BN	4940	Battery Positive Voltage	VIII	-
28	1.5	VT	1301	Retained Accessory Power Fuse Control	VI	-
29	4	RD/BU	840	Battery Positive Voltage	X	-
30	0.35	RD/BN	440	Battery Positive Voltage	IV	EPH EPH+LYX/LTG
	0.35	RD/BN	440	Battery Positive Voltage	VII	
31	2.5	RD/GN	2173	12V Regulated Supply Voltage 2	VI	EPH
32	0.35	RD/BN	2240	Battery Positive Voltage	IV	AJG/AYC AY0
	0.35	RD/BN	2240	Battery Positive Voltage	VII	
33	0.35	RD/GN	742	Battery Positive Voltage	VII	UE1 -UE1-UE3
	0.35	RD/GN	742	Battery Positive Voltage	IV	
35	0.75	RD/YE	4340	Battery Positive Voltage	VIII	-
36	1.5	RD/GN	2173	12V Regulated Supply Voltage 2	VI	KL9+MM1
37	2.5	RD/GN	2173	12V Regulated Supply Voltage 2	VI	KL9+MM1
38	0.35	RD/GN	2440	Battery Positive Voltage	IV	AL0
39	0.35	RD/WH	4042	Battery Positive Voltage	IV	-
40	1.5	VT	1701	Retained Accessory Power Ignition	VI	KPA LTG
	1.5	VT	1701	Retained Accessory Power Ignition	V	
	1.5	VT	1701	Retained Accessory Power Ignition	V	

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
41	0.35	RD/GN	3140	Battery Positive Voltage	IV	-
42	0.5	RD/GY	1740	Battery Positive Voltage	IV	KA1/KU1/KU3 LTG
	0.5	RD/GY	1740	Battery Positive Voltage	VII	
44	0.5	RD/BU	5240	Battery Positive Voltage	VII	-KL9 TB4
	0.5	RD/BU	5240	Battery Positive Voltage	IV	
46	0.5	RD/VT	2640	Battery Positive Voltage	IV	-
47	2	RD/BN	2940	Battery Positive Voltage	III	-
48	0.35	GY/GN	4083	RAP Relay 2 Coil Control	VII	KI6/KI7 -KI6-KI7
	0.35	GY/GN	4083	RAP Relay 2 Coil Control	IV	
49	1	RD/GN	4440	Battery Positive Voltage	VIII	-
50	1	RD/BN	4240	Battery Positive Voltage	VIII	-
51	2	RD/VT	5340	Battery Positive Voltage	VI	NKC+UZ6-IOR UQA+IOT
	2	RD/VT	5340	Battery Positive Voltage	VII	
52	0.35	RD/BN	1440	Battery Positive Voltage	IV	-
53	2.5	RD/YE	3740	Battery Positive Voltage	III	-
54	2	BK	1650	Ground	VI	-
55	0.35	RD/GY	2140	Battery Positive Voltage	VII	LYX/LFV/LTG UE3
	0.35	RD/GY	2140	Battery Positive Voltage	IV	
56	0.35	RD/BN	2240	Battery Positive Voltage	IV	-
57	0.35	RD/GN	2440	Battery Positive Voltage	IV	-
58	0.35	RD/BU	2540	Battery Positive Voltage	IV	-
59	1	RD/YE	5040	Battery Positive Voltage	VIII	IO5/IO6 IOB UKS
	0.75	RD/YE	5040	Battery Positive Voltage	VIII	
	0.75	RD/YE	5040	Battery Positive Voltage	VII	
60	0.35	BK	1650	Ground	IV	TB4
61	0.5	RD/BU	5240	Battery Positive Voltage	IV	-
64	0.35	GY/VT	3264	Logistic Mode Relay Close Control	I	-
65	0.35	BK	1650	Ground	I	-
66	0.35	VT/BU	3263	Logistic Mode Relay Open Control	I	-
69	4	GY/BN	3761	Infotainment Regulated Control	IX	-
70	0.35	BU/WH	6128	Rear Closure Unlatch Motor Unlatch Control	VII	T4A+MAH/MBC/MCX/MBI-D2UG TB4
	0.35	BU/WH	6128	Rear Closure Unlatch Motor Unlatch Control	IV	
71	0.35	GY/YE	6188	Lift Glass/Rear Compartment Lid Motor Release Control	IV	TB4
74	4	RD/GY	142	Battery Positive Voltage	IX	-
75	4	GY/BN	3761	Infotainment Regulated Control	XI	-

X53A FUSE BLOCK - REAR BODY LABEL

- Connector Part Information • Harness Type: Body • OEM Connector: 23277914 • Service Connector: Service by Component Assembly - See Part Catalog • Description: Wire Entry Fuse Block							
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Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13327158	J-35616-42 (RD)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
II	13327178	J-35616-43 (RD)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
III	13575490	J-35616-35 (VT)	J-38125-215A	Not Required	Not Required	Not Required	Not Required

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
IV	13575491	J-35616-35 (VT)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
V	13575523	J-35616-42 (RD)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
VI	13575771	J-35616-42 (RD)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
VII	13575780	J-35616-35 (VT)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
VIII	13575781	J-35616-35 (VT)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
IX	13586058	J-35616-42 (RD)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
X	19355423	J-35616-22 (RD)	J-38125-12A	Not Required	Not Required	Not Required	Not Required
XI	19367541	J-35616-42 (RD)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
XII	19368322	J-35616-35 (VT)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
XIII	19368322	J-35616-43 (RD)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
XIV	19368417	J-35616-22 (RD)	J-38125-12A	Not Required	Not Required	Not Required	Not Required
XV	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
A4	3	GN/GY	9	Park Lamp Control	XII	YTH
A5	3	GN/GY	9	Park Lamp Control	XII	YTH
A8	0.35	RD/VT	1940	Battery Positive Voltage	III	F48+YTH
A9	0.35	RD/GN	1540	Battery Positive Voltage	III	-
A10	1.5	RD/VT	3340	Battery Positive Voltage	IV	KC8+YTH
A11	2.5	RD/VT	1640	Battery Positive Voltage	II	F48+YTH
A16	0.35	WH/YE	1204	Left Park Lamp Control	III	(YTH+MAH/MBC/MCX/MAO/MBI/D2UG/V9V)/(UGE+YTH)
A17	0.35	VT	1203	Right Park Lamp Control	III	(YTH+MAH/MBC/MCX/MAO/MBI/D2UG/V9V)/(UGE+YTH)
A20	3	RD/WH	1340	Battery Positive Voltage	XIII	NDE+YTH
A21	3	RD/GN	502	Battery Positive Voltage	XIII	YTH+TB5/TC2
A23	1.5	RD/GN	502	Battery Positive Voltage	II	NDE+YTH
A24	2.5	RD/GY	3540	Battery Positive Voltage	II	YTH+TB5/TC2
A26	2	RD/YE	240	Battery Positive Voltage	VIII	YTH+AG2/ADT

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A27	0.35	RD/GN	3840	Battery Positive Voltage	III	(A45/A74+YTH)/(UEU/UHX+YTH-EPH)/(EPH+UKC+YTH)
A28	2	RD/BU	540	Battery Positive Voltage	VIII	YTH+C3U/CF5
A29	0.35	RD/BN	1140	Battery Positive Voltage	III	UKC+YTH
A31	0.5	RD/GN	1840	Battery Positive Voltage	VII	KA6+YTH
A32	1.5	RD/YE	740	Battery Positive Voltage	IV	YTH-NDE-TB5-TC2-V92
A33	0.5	RD/BN	5940	Battery Positive Voltage	VII	KA6+YTH
B2	2.5	BU	3921	DEF Heater Supply 1	X	NDE+YTH
B4	0.75	RD/GN	502	Battery Positive Voltage	IX	NDE+YTH
B6	0.35	GN/BU	3889	DEF Power Module Relay Control	IX	NDE+YTH
B8	3	RD/WH	1340	Battery Positive Voltage	XIV	NDE+YTH
C11	0.5	RD/GN	502	Battery Positive Voltage	I VI	YTH+V92/TB5/TC2/NDE YTH-NDE-TB5-TC2-V92
	1.5	RD/YE	740	Battery Positive Voltage		
C12	0.35	BU	45	Park Lamp Relay Control	V	YTH+RHD/MVL/MAY/MBA/MAM/MJL/MAW/MQL/MDW-EPH
C13	3	GN/GY	9	Park Lamp Control	XI	YTH
C15	1.5	RD/GN	502	Battery Positive Voltage	VI VI	YTH+V92/TB5/TC2/NDE YTH-NDE-TB5-TC2-V92
	1.5	RD/YE	740	Battery Positive Voltage		
X4	8	RD/VT	102	Battery Positive Voltage	XV	YTH

X53A FUSE BLOCK - REAR BODY TOP VIEW

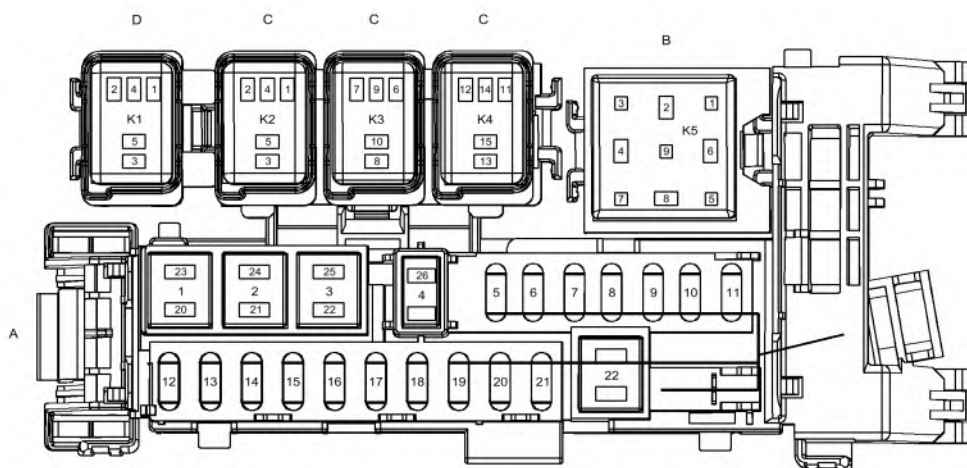


Fig. 9: X53A Fuse Block - Rear Body Top View

Courtesy of GENERAL MOTORS COMPANY

X53A Fuse Block - Rear Body Usage

No.	Device Label Name	Device Assigned Name	Rating	Description
Fuses				
1	EXH FUEL HTR	F1RA Fuse	30A	• KR121A Reductant Control Module Relay 1 (LH7)
2	L/GATE	F2RA Fuse	30A	• K39 Liftgate Control Module (TB5)
3	TRLR AUX PWR	F3RA Fuse	30A	• X88 Trailer Connector (V92)
4	PWR SEAT	F4RA Fuse	25A	• S64P Seat Adjuster Switch - Passenger
5	MSM	F5RA Fuse	10A	• K40D Seat Memory Control Module - Driver (A45)
6	S/ROOF	F6RA Fuse	30A	• K61 Sunroof Control Module (C3U)
7	SBZA	F7RA Fuse	7.5A	• B218L Side Object Sensor Module - Left (UKC) • B218R Side Object Sensor Module - Right (UKC)
8	TRLR_BCK/UP	F8RA Fuse	10A	• KR61 Trailer Backup Lamps Relay (V92)

No.	Device Label Name	Device Assigned Name	Rating	Description
9	RR HTD/SEAT 1	F9RA Fuse	15A	- K29R Seat Heating Control Module - Rear (KA6) - S32LR Seat Heating Switch - Left Rear (KA6) - S32RR Seat Heating Switch - Right Rear (KA6)
10	PRK	F10RA Fuse	25A	KR53 Park Lamps Relay
11	RR HTD/SEAT 2	F11RA Fuse	15A	K29R Seat Heating Control Module - Rear (KA6)
12	EMPTY	F12RA Fuse	-	Not Used
13	TRLR PRK	F13RA Fuse	15A	X88 Trailer Connector (V92)
14	RT TRLR TRN/SIG	F14RA Fuse	10A	- X88 Trailer Connector (-V92) - X88 Trailer Connector (V92)
15	LT PRK	F15RA Fuse	10A	- E2LF Side Marker Lamp - Left Front - E5LD Tail/Stop Lamp - Left Inner - E5LE Tail/Stop Lamp - Left Outer - E13LA Headlamp Assembly - Left - E42L Tail Lamp Assembly - Left - E43L Liftgate Tail Lamp Assembly - Left
16	RT PRK	F16RA Fuse	10A	- E2RF Side Marker Lamp - Right Front - E5RD Tail/Stop Lamp - Right Inner - E5RE Tail/Stop Lamp - Right Outer - E13RA Headlamp Assembly - Right - E42R Tail Lamp Assembly - Right - E43R Liftgate Tail Lamp Assembly - Right
17	EMPTY	F17RA Fuse	-	Not Used
18	LT TRLR TRN/SIG	F18RA Fuse	10A	- X88 Trailer Connector (-V92) - X88 Trailer Connector (V92)
19	AWD	F19RA Fuse	10A	K47 Rear Differential Clutch Control Module (F48)
20	LUM	F20RA Fuse	10A	- S65D Seat Lumbar Support Switch - Driver (AL9) - S65P Seat Lumbar Support Switch - Passenger (AT9)
21	REAR APO	F21RA Fuse	20A	X80C Accessory Power Receptacle - Cargo (KC8)

No.	Device Label Name	Device Assigned Name	Rating	Description
22	REAR AWD	F22RA Fuse	40A	K47 Rear Differential Clutch Control Module (F48)
Relays				
K1	TRLR STOP/TRN	KR63R Trailer Stop/Turn Signal Lamp Relay - Right (V92)	-	X88 Trailer Connector (V92)
K2	TRLR_BCK/UP	Trailer Backup Lamps Relay (V92)	-	X88 Trailer Connector (V92)
K3	TRLR STOP/TRN	KR63L Trailer Stop/Turn Signal Lamp Relay - Left (V92)	-	X88 Trailer Connector (V92)
K4	PRK	KR53 Park Lamps Relay	-	- F13RA - F15RA - F16RA
K5	DIESEL EXH FUEL TNK HTR	KR121A Reductant Control Module Relay 1	-	K115 Reductant Control Module (LH7)

X53A FUSE BLOCK - REAR BODY WIRE ENTRY

Connector Part Information - Harness Type: Body - OEM Connector: 23277914 - Service Connector: Service by Component Assembly - See Part Catalog - Description: -
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Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13327178	J-35616-43 (RD)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
II	13575490	J-35616-35 (VT)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
III	13575491	J-35616-35 (VT)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
IV	13575523	J-35616-42 (RD)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
V	13575771	J-35616-42 (RD)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
VI	13575780	J-35616-35 (VT)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
VII	13575781	J-35616-35 (VT)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
VIII	13586058	J-35616-42 (RD)	J-38125-11A	Not Required	Not Required	Not Required	Not Required
IX	19355423	J-35616-22 (RD)	J-38125-12A	Not Required	Not Required	Not Required	Not Required
X	19367541	J-35616-42 (RD)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
XI	19368322	J-35616-35 (VT)	J-38125-215A	Not Required	Not Required	Not Required	Not Required
XII	19368322	J-35616-43 (RD)	J-38125-215A	Not Required	Not Required	Not Required	Not Required

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
XIII	19368417	J-35616-22 (RD)	J-38125-12A	Not Required	Not Required	Not Required	Not Required
XIV	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
A4	3	GN/GY	9	Park Lamp Control	XI	MY19+YTH
A5	3	GN/GY	9	Park Lamp Control	XI	MY19+YTH
A8	0.35	RD/VT	1940	Battery Positive Voltage	II	MY19+F48+YTH
A9	0.35	RD/GN	1540	Battery Positive Voltage	II	-
A10	1.5	RD/VT	3340	Battery Positive Voltage	I	MY19+KC8+YTH
A11	2.5	RD/VT	1640	Battery Positive Voltage	I	MY19+KC8+YTH
A16	0.35	WH/YE	1204	Left Park Lamp Control	II	(MY19+YTH+MAH/MBC/MCX/MAO/MBI/D2UG/V9V)/(MY19+UGE+YTH)
A17	0.35	VT	1203	Right Park Lamp Control	II	(MY19+YTH+MAH/MBC/MCX/MAO/MBI/D2UG/V9V)/(MY19+UGE+YTH)
A20	3	RD/WH	1340	Battery Positive Voltage	XII	MY19+NDE+YTH
A21	3	RD/GN	502	Battery Positive Voltage	XII	MY19+YTH+TB5/TC2
A23	1.5	RD/GN	502	Battery Positive Voltage	I	MY19+NDE+YTH
A24	2.5	RD/GY	3540	Battery Positive Voltage	I	MY19+YTH+TB5/TC2
A26	2	RD/YE	240	Battery Positive Voltage	VII	MY19+YTH+AG2/ADT
A27	0.35	RD/GN	3840	Battery Positive Voltage	II	(MY19+A45/A74+YTH)/(MY19+UEU/UHX+YTH-EPH)/(MY19+EPH+UKC+YTH)
A28	2	RD/BU	540	Battery Positive Voltage	VII	MY19+YTH+C3U/CF5
A29	0.35	RD/BN	1140	Battery Positive Voltage	II	MY19+UKC+YTH
A31	0.5	RD/GN	1840	Battery Positive Voltage	VI	MY19+KA6+YTH
A32	1.5	RD/YE	740	Battery Positive Voltage	III	MY19+YTH-NDE-TB5-TC2-V92

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A33	0.5	RD/BN	5940	Battery Positive Voltage	VI	MY19+KA6+YTH
B2	2.5	BU	3921	DEF Heater Supply 1	IX	MY19+NDE+YTH
B4	0.75	RD/GN	502	Battery Positive Voltage	VIII	MY19+NDE+YTH
B6	0.35	GN/BU	3889	DEF Power Module Relay Control	VIII	MY19+NDE+YTH
B8	3	RD/WH	1340	Battery Positive Voltage	XIII	MY19+NDE+YTH
C11	0.5 1.5	RD/GN RD/YE	502 740	Battery Positive Voltage Battery Positive Voltage	IV V	MY19+YTH+V92/TB5/TC2/NDE MY19+YTH-NDE-TB5-TC2-V92
C12	0.35	BU	45	Park Lamp Relay Control	IV	MY19+YTH+RHD/MVL/MAY/MBA/MAM/MJL/MAW/MQL/MDW-EPH
C13	3	GN/GY	9	Park Lamp Control	X	MY19+YTH
C15	1.5 1.5	RD/GN RD/YE	502 740	Battery Positive Voltage Battery Positive Voltage	V V	MY19+YTH+V92/TB5/TC2/NDE MY19+YTH-NDE-TB5-TC2-V92
X4	8	RD/VT	102	Battery Positive Voltage	XIV	MY19+YTH

2018 ELECTRICAL

Wiring Systems And Power Management - Component Locator - Front Of Vehicle/Engine Compartment Component Views - Equinox & Terrain

FRONT OF VEHICLE/ENGINE COMPARTMENT COMPONENT VIEWS

BEHIND THE FRONT FASCIA

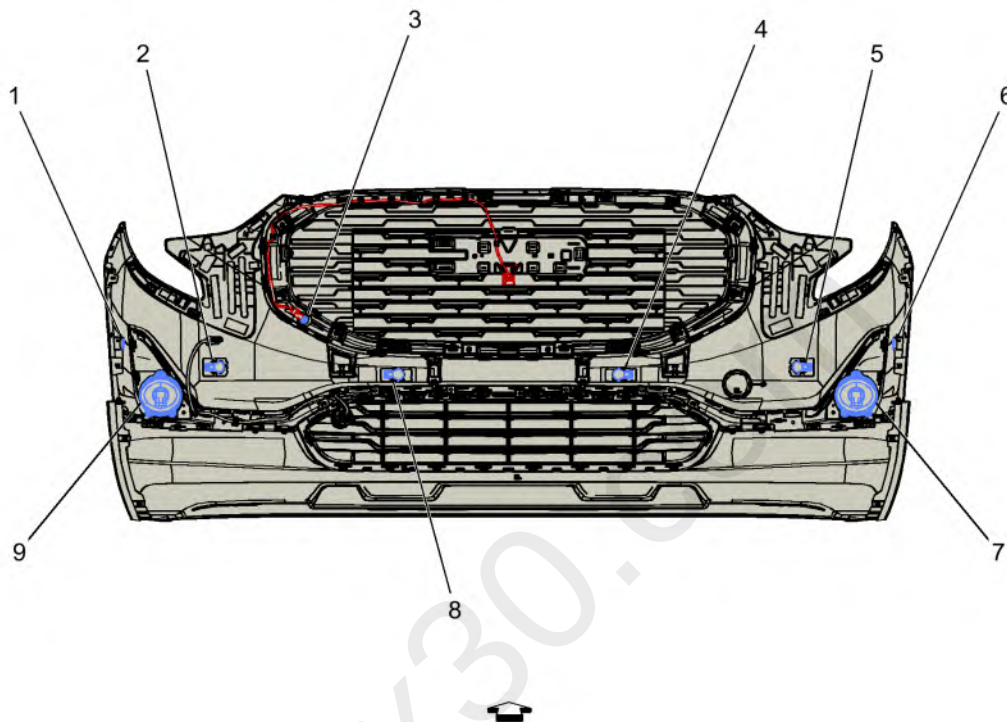


Fig. 1: Behind The Front Fascia

Courtesy of GENERAL MOTORS COMPANY

Items
1. B306K Parking Assist Sensor - Side Left Front (UFQ) B306K Parking Assist Sensor - Side Left Front (UFQ)
2. B306A Parking Assist Sensor - Front Left Outer (UD5/UFQ) B306A Parking Assist Sensor - Front Left Outer (UD5/UFQ)
3. B174G Frontview Camera - Grille (UVH) B174G Frontview Camera - Grille (UVH)
4. B306C Parking Assist Sensor - Front Right Middle (UD5/UFQ) B306C Parking Assist Sensor - Front Right Middle (UD5/UFQ)
5. B306D Parking Assist Sensor - Front Right Outer (UD5/UFQ) B306D Parking Assist Sensor - Front Right Outer (UD5/UFQ)
6. B306L Parking Assist Sensor - Side Right Front (UFQ) B306L Parking Assist Sensor - Side Right Front (UFQ)
7. E29RF Fog Lamp - Right Front (T3U) E29RF Fog Lamp - Right Front (T3U)
8. B306B Parking Assist Sensor - Front Left Middle (UD5/UFQ) B306B Parking Assist Sensor - Front Left Middle (UD5/UFQ)
9. E29LF Fog Lamp - Left Front (T3U) E29LF Fog Lamp - Left Front (T3U)

FRONT OF THE ENGINE COMPARTMENT AND TRANSMISSION (MNH)

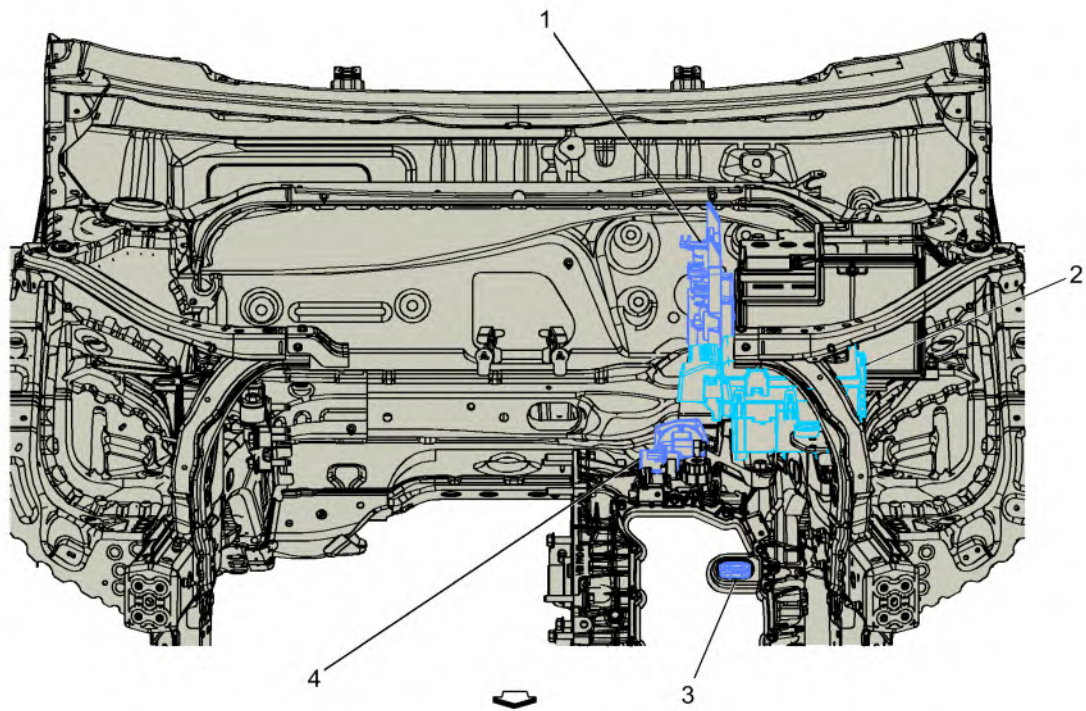


Fig. 2: Front Of The Engine Compartment And Transmission (MNH)

Courtesy of GENERAL MOTORS COMPANY

Items

1. K20 Engine Control Module K20 Engine Control Module X1 (LH7) K20 Engine Control Module X1 (LTG) K20 Engine Control Module X1 (LYX) K20 Engine Control Module X2 (LH7) K20 Engine Control Module X2 (LTG) K20 Engine Control Module X2 (LYX) K20 Engine Control Module X3 (LH7) K20 Engine Control Module X3 (LTG) K20 Engine Control Module X3 (LYX).
2. X50A Fuse Block - Underhood X50A Fuse Block - Underhood X1 X50A Fuse Block - Underhood X11 X50A Fuse Block - Underhood X2 X50A Fuse Block - Underhood X3 X50A Fuse Block - Underhood X5 (LH7) X50A Fuse Block - Underhood X6 X50A Fuse Block - Underhood X7 X50A Fuse Block - Underhood X8 X50A Fuse Block - Underhood X9
3. Q8 Control Solenoid Valve Assembly Q8 Control Solenoid Valve Assembly X1 (MHG/MNH/MNK) Q8 Control Solenoid Valve Assembly X2 (MHG/MNH/MNK) Q8 Control Solenoid Valve Assembly X3 (MHG/MNH/MNK) Q8 Control Solenoid Valve Assembly X4 (MHG/MNH/MNK).
4. B280 Automatic Transmission Accumulator Solenoid Valve (KL9) B280 Automatic Transmission Accumulator Solenoid Valve (KL9+MHG/MNH).

COOLING FAN

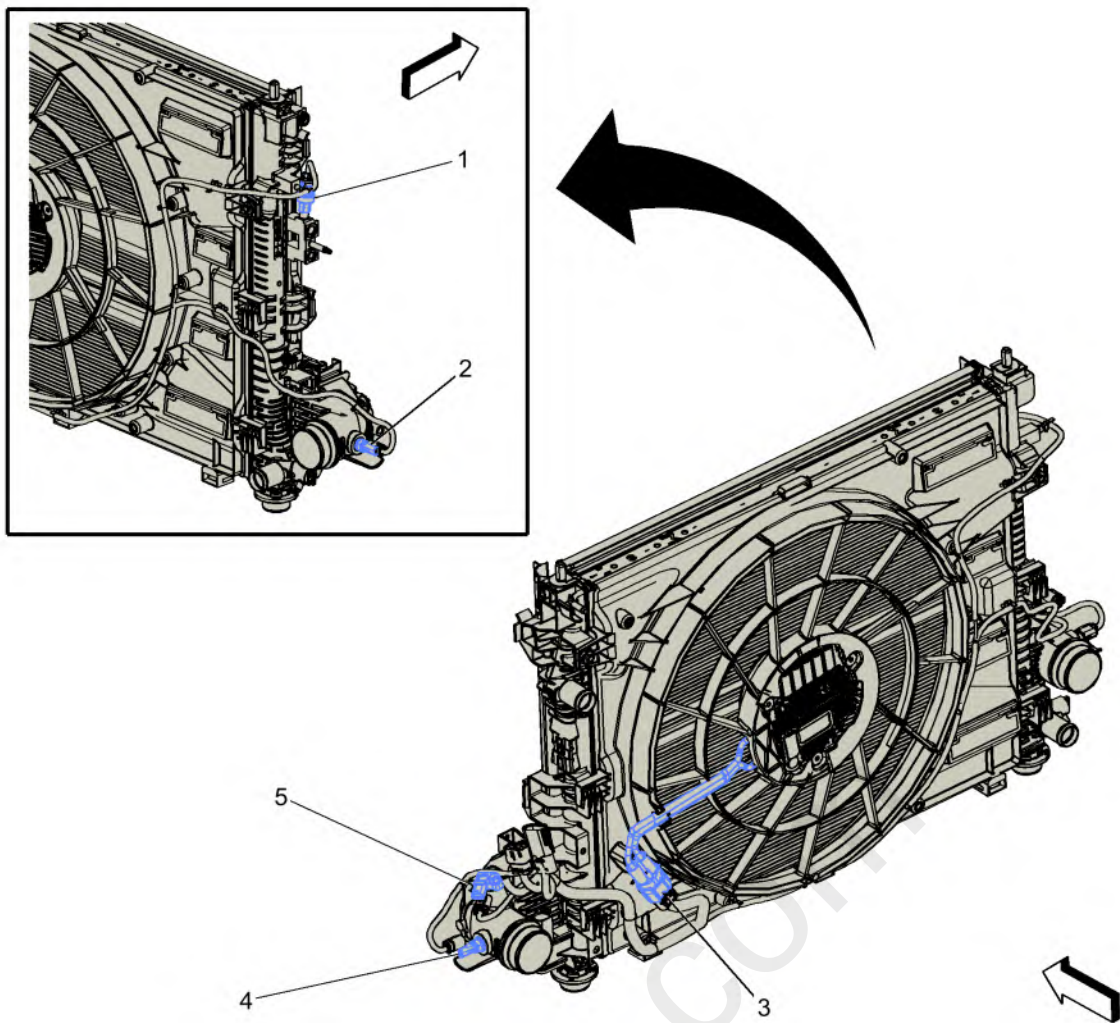


Fig. 3: Cooling Fan

Courtesy of GENERAL MOTORS COMPANY

Items

1. B1 A/C Refrigerant Pressure Sensor **B1 A/C Refrigerant Pressure Sensor**
2. B193A Charge Air Cooler Inlet Temperature Sensor (LH7) **B193A Charge Air Cooler Inlet Temperature Sensor (LH7)**
3. G10 Cooling Fan Motor **G10 Cooling Fan Motor**
4. B193B Charge Air Cooler Outlet Temperature Sensor (LH7) **B193B Charge Air Cooler Outlet Temperature Sensor (LH7)**
5. B111 Turbocharger Boost Sensor (LYX) **B111 Turbocharger Boost Sensor (LYX)**

LEFT FRONT OF THE VEHICLE

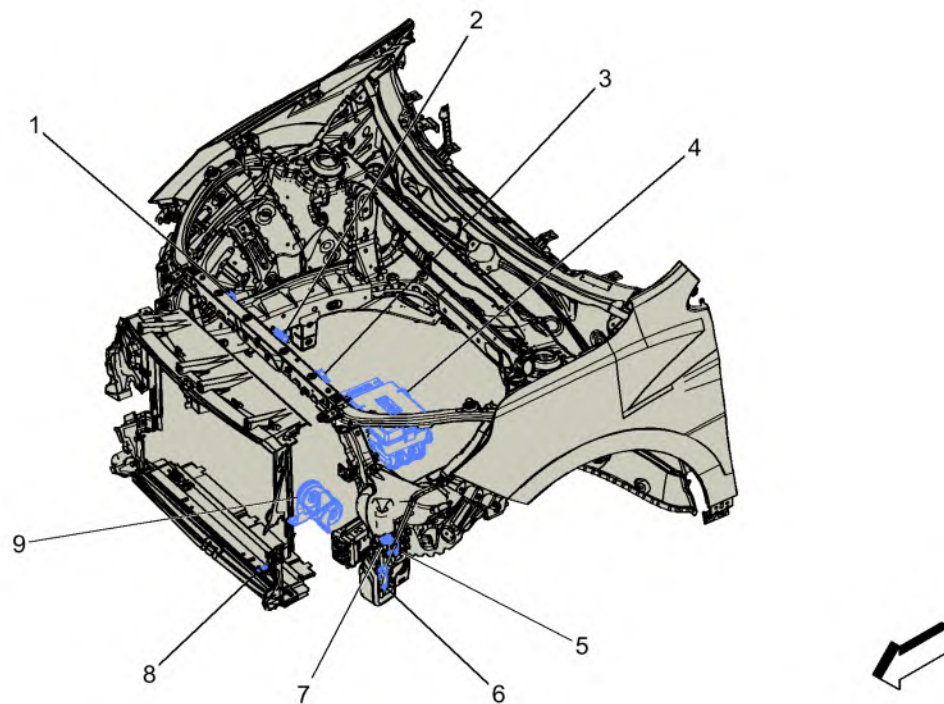


Fig. 4: Left Front Of The Vehicle

Courtesy of GENERAL MOTORS COMPANY

Items

1. B59R Front Impact Sensor - Right [B59R Front Impact Sensor - Right](#)
2. B55 Engine Hood Switch [B55 Engine Hood Switch](#)
3. B59L Front Impact Sensor - Left [B59L Front Impact Sensor - Left](#)
4. X50A Fuse Block - Underhood [X50A Fuse Block - Underhood X1 X50A Fuse Block - Underhood X11 X50A Fuse Block - Underhood X2 X50A Fuse Block - Underhood X3 X50A Fuse Block - Underhood X5 \(LH7\) X50A Fuse Block - Underhood X6 X50A Fuse Block - Underhood X7 X50A Fuse Block - Underhood X8 X50A Fuse Block - Underhood X9](#)
5. G19 Rear Window Washer Pump [G19 Rear Window Washer Pump](#)
6. G24 Windshield Washer Pump [G24 Windshield Washer Pump](#)
7. B118B Windshield Washer Fluid Level Switch [B118B Windshield Washer Fluid Level Switch](#)
8. B9 Ambient Air Temperature Sensor [B9 Ambient Air Temperature Sensor](#)
9. P13 Horn Assembly [P13 Horn Assembly](#)

LEFT SIDE OF THE ENGINE COMPARTMENT (1 OF 2)

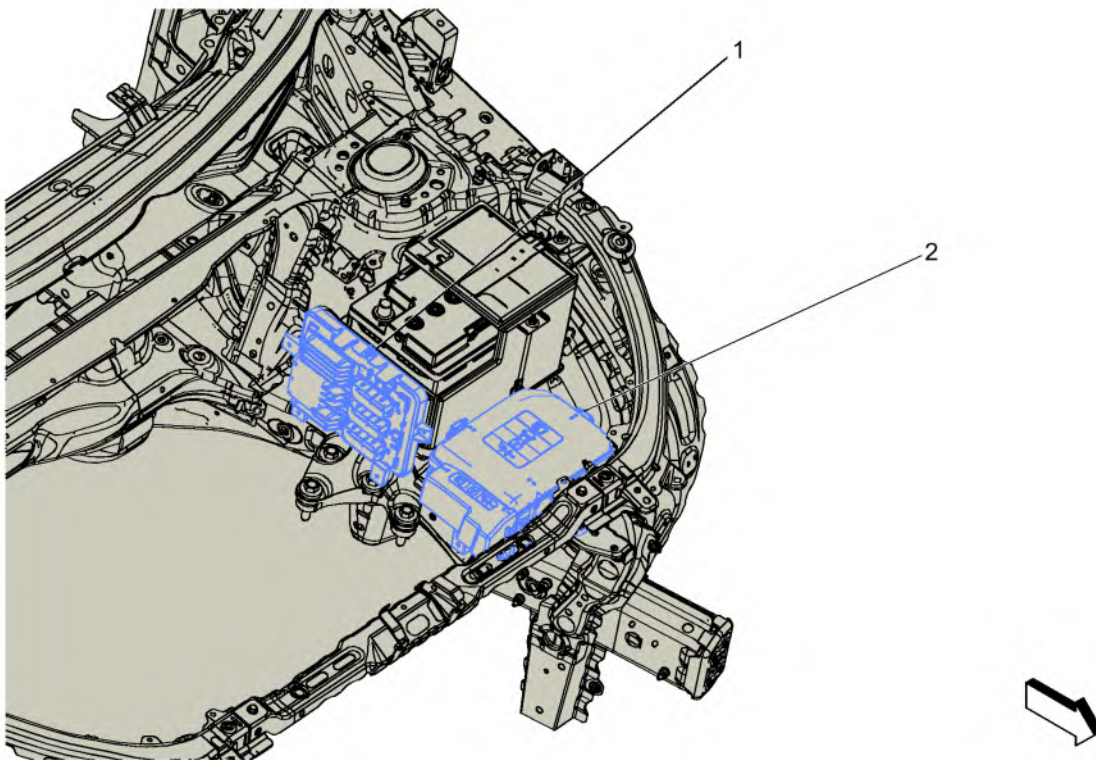


Fig. 5: Left Side Of The Engine Compartment (1 Of 2)

Courtesy of GENERAL MOTORS COMPANY

Items

1. K20 Engine Control Module K20 Engine Control Module X1 (LH7) K20 Engine Control Module X1 (LTG) K20 Engine Control Module X1 (LYX) K20 Engine Control Module X2 (LH7) K20 Engine Control Module X2 (LTG) K20 Engine Control Module X2 (LYX) K20 Engine Control Module X3 (LH7) K20 Engine Control Module X3 (LTG) K20 Engine Control Module X3 (LYX).
2. X50A Fuse Block - Underhood X50A Fuse Block - Underhood X1 X50A Fuse Block - Underhood X11 X50A Fuse Block - Underhood X2 X50A Fuse Block - Underhood X3 X50A Fuse Block - Underhood X5 (LH7) X50A Fuse Block - Underhood X6 X50A Fuse Block - Underhood X7 X50A Fuse Block - Underhood X8 X50A Fuse Block - Underhood X9

LEFT SIDE OF THE ENGINE COMPARTMENT (2 OF 2)

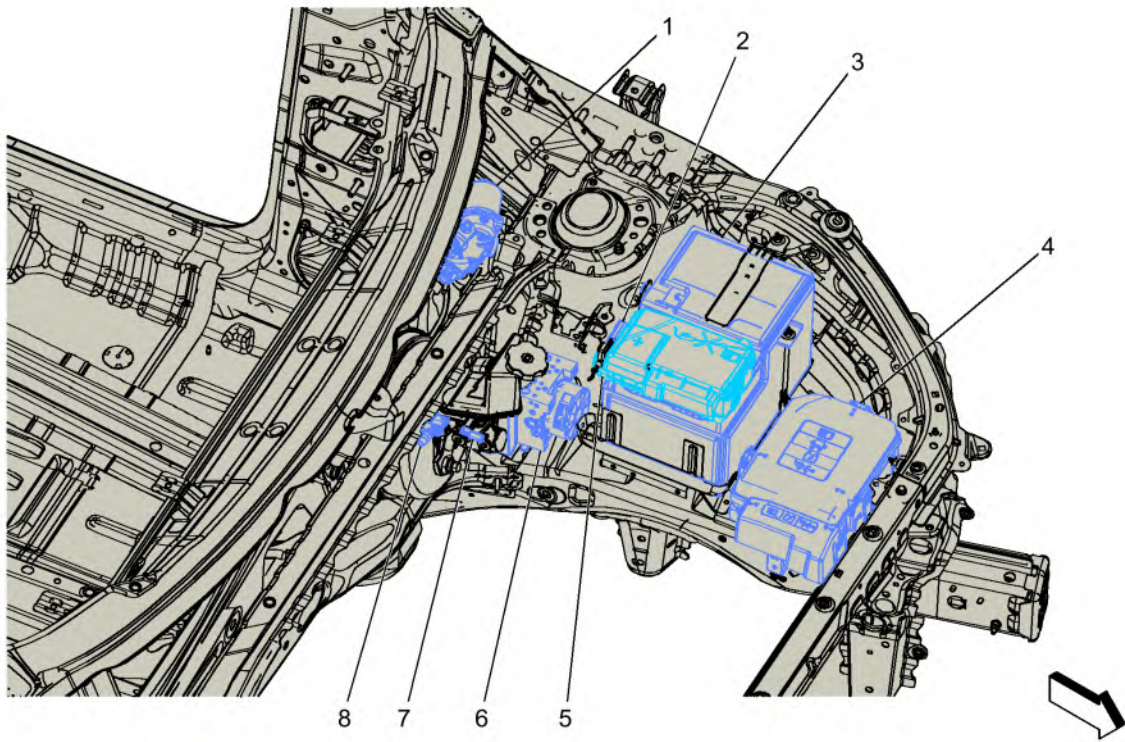


Fig. 6: Left Side Of The Engine Compartment (2 Of 2)

Courtesy of GENERAL MOTORS COMPANY

Items

1. M75 Windshield Wiper Motor [M75 Windshield Wiper Motor](#)
2. B110 Battery Sensor Module (KL9) [B110 Battery Sensor Module X1 \(KL9\)](#) [B110 Battery Sensor Module X2 \(KL9\)](#)
3. C1 Battery
4. X50A Fuse Block - Underhood [X50A Fuse Block - Underhood X1](#) [X50A Fuse Block - Underhood X11](#) [X50A Fuse Block - Underhood X2](#) [X50A Fuse Block - Underhood X3](#) [X50A Fuse Block - Underhood X5 \(LH7\)](#) [X50A Fuse Block - Underhood X6](#) [X50A Fuse Block - Underhood X7](#) [X50A Fuse Block - Underhood X8](#) [X50A Fuse Block - Underhood X9](#)
5. X50D Fuse Block - Battery [X50D Fuse Block - Battery X1](#) [X50D Fuse Block - Battery X2](#) [X50D Fuse Block - Battery X3 \(KL9\)](#) [X50D Fuse Block - Battery X4 \(C32\)](#) [X50D Fuse Block - Battery X5](#) [X50D Fuse Block - Battery X6](#) [X50D Fuse Block - Battery X7](#) [X50D Fuse Block - Battery X8](#)
6. K17 Electronic Brake Control Module [K17 Electronic Brake Control Module](#)
7. B20 Brake Fluid Level Switch [B20 Brake Fluid Level Switch](#)
8. B19B Brake Booster Vacuum Sensor [B19B Brake Booster Vacuum Sensor](#)

REAR OF THE ENGINE COMPARTMENT/POWER STEERING CONTROL MODULE

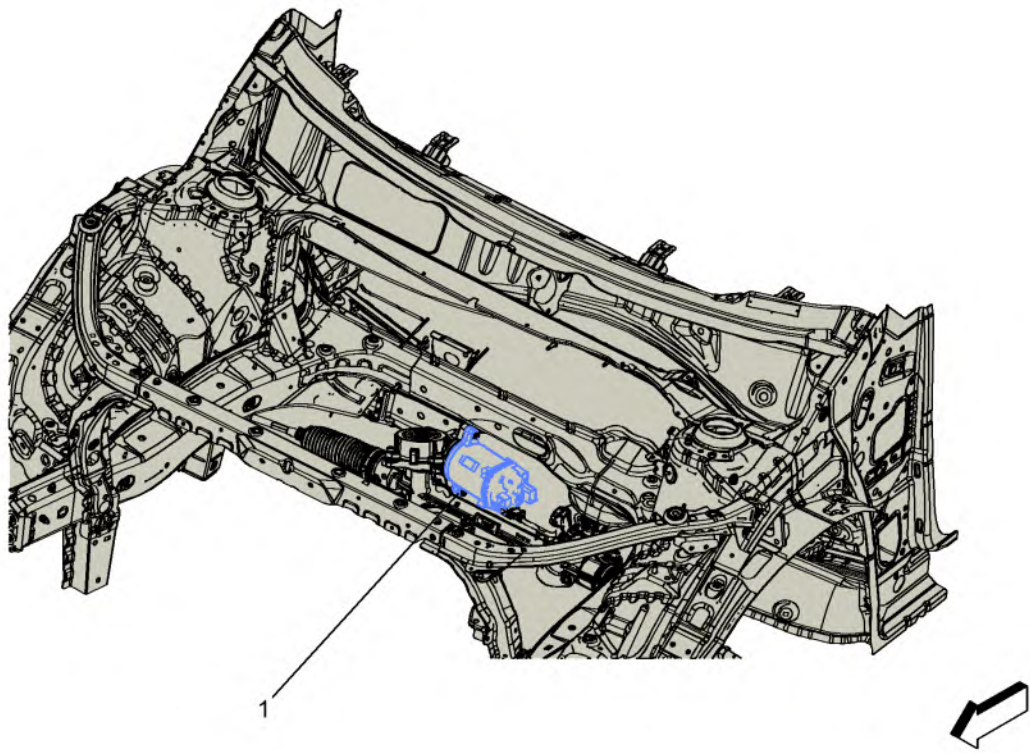


Fig. 7: Rear Of The Engine Compartment/Power Steering Control Module
Courtesy of GENERAL MOTORS COMPANY

Items

1. K43 Power Steering Control Module **K43 Power Steering Control Module X1 K43 Power Steering Control Module X2**

2018 ELECTRICAL

Wiring Systems And Power Management - Component Locator - Ground Views - Equinox & Terrain

GROUND VIEWS

G100, AND G110

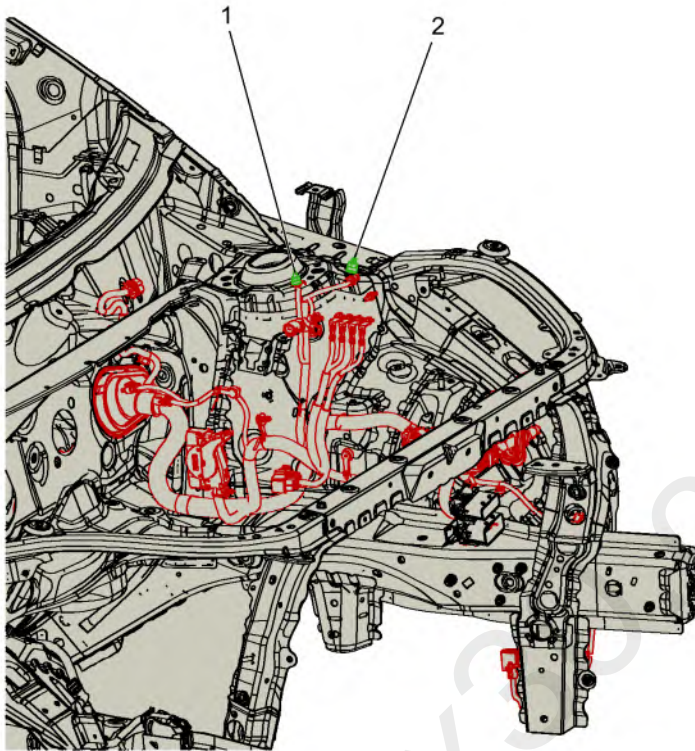


Fig. 1: G100, and G110

Courtesy of GENERAL MOTORS COMPANY

Items
1. G110 Body Harness
2. G100 Battery Negative Cable

G101 AND G102

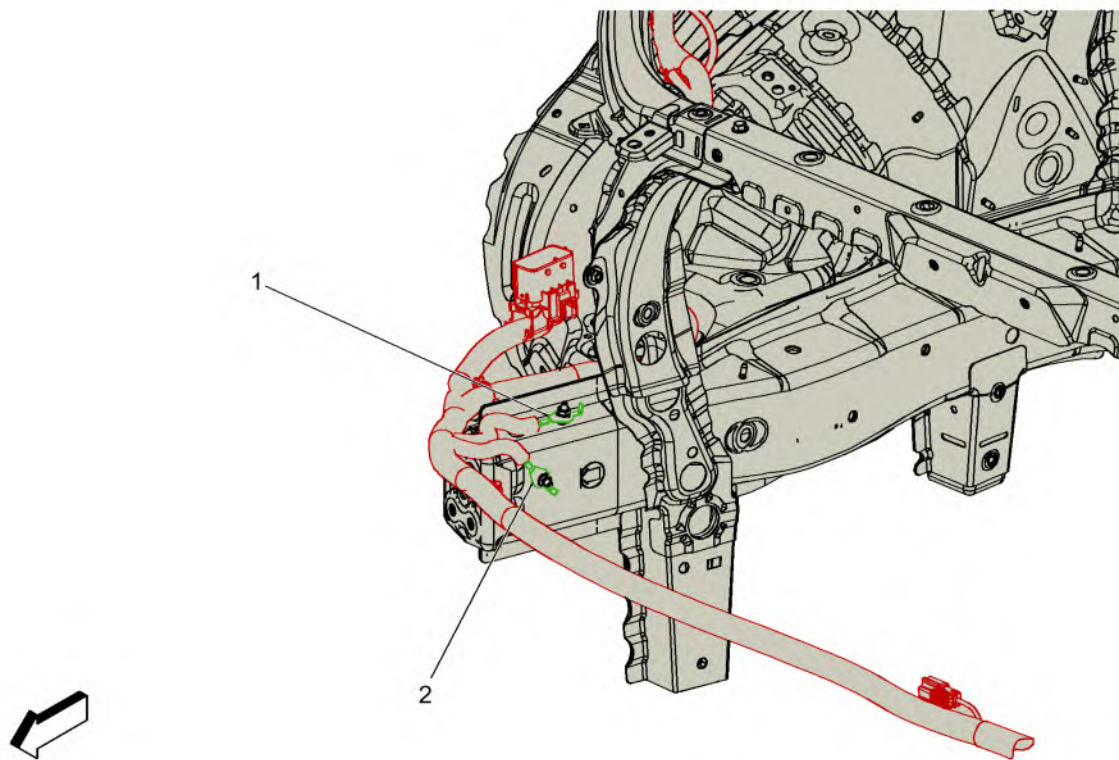


Fig. 2: G101 and G102

Courtesy of GENERAL MOTORS COMPANY

Items
1. G101 Forward Lamp Harness
2. G102 Forward Lamp Harness

G104 (LTG)

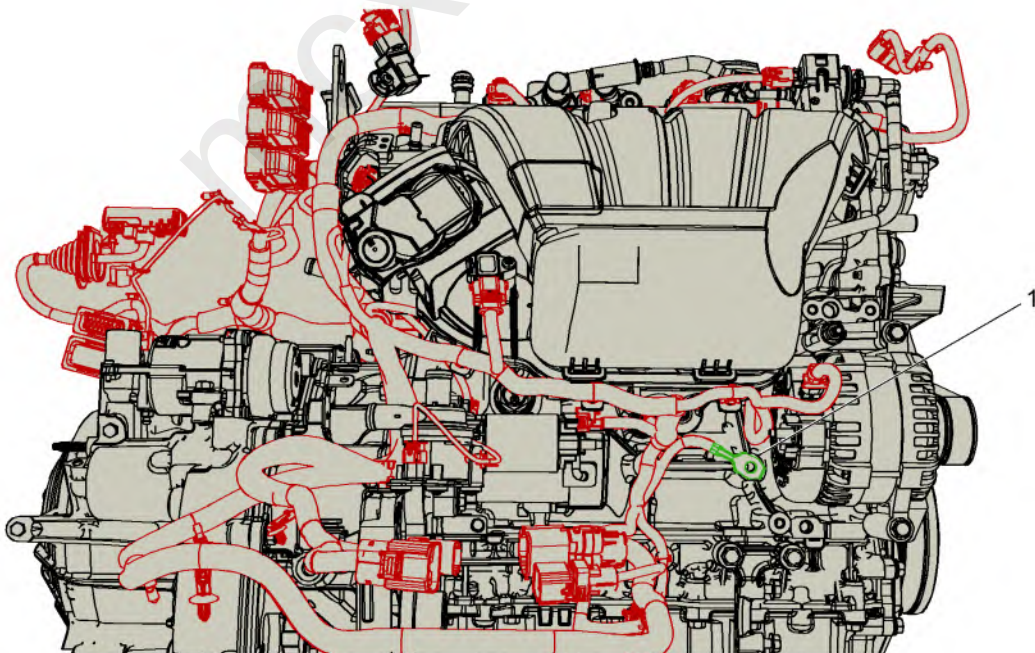


Fig. 3: G104 (LTG)

Courtesy of GENERAL MOTORS COMPANY

Items

1. G104 Engine Harness

Items

G105 (LTG)

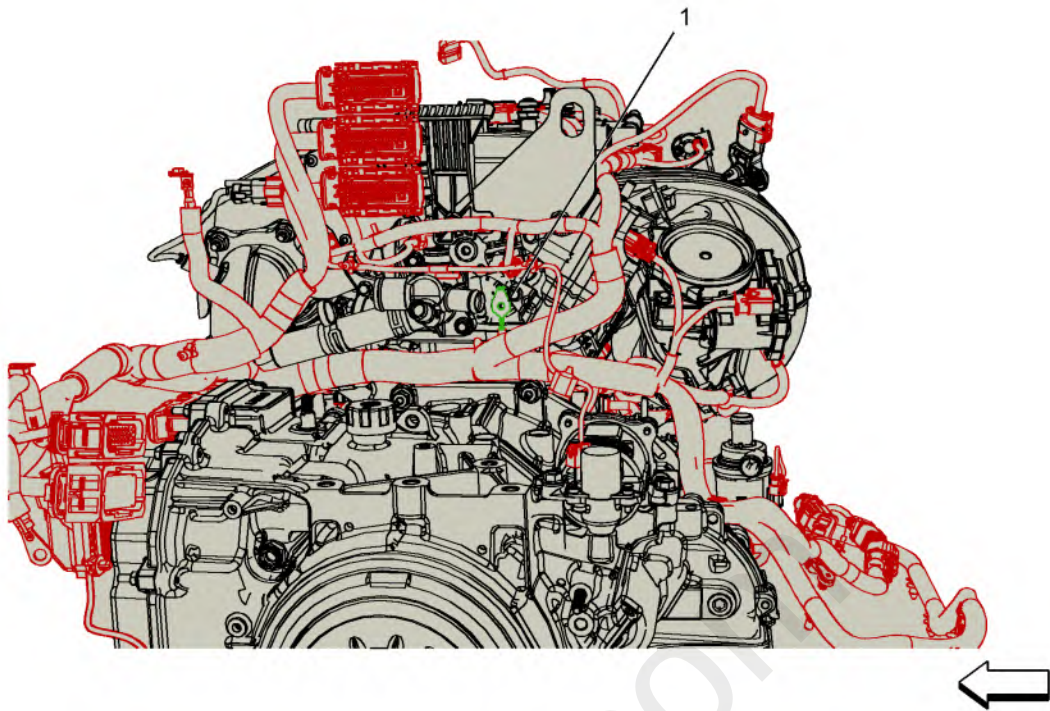


Fig. 4: G105 (LTG).

Courtesy of GENERAL MOTORS COMPANY

1. G105 Engine Harness

Items

G104 AND G105 (LH7)

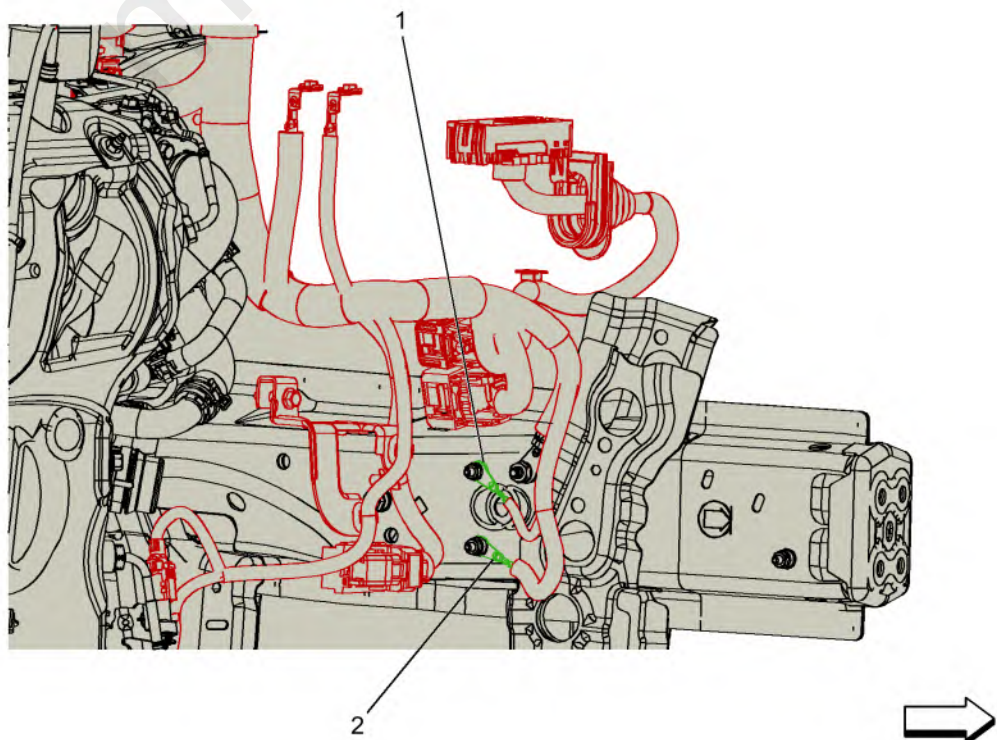


Fig. 5: G104 and G105 (LH7).

Courtesy of GENERAL MOTORS COMPANY

Items
1. G104 Engine Harness
2. G105 Engine Harness

G104, AND G105 (LYX)

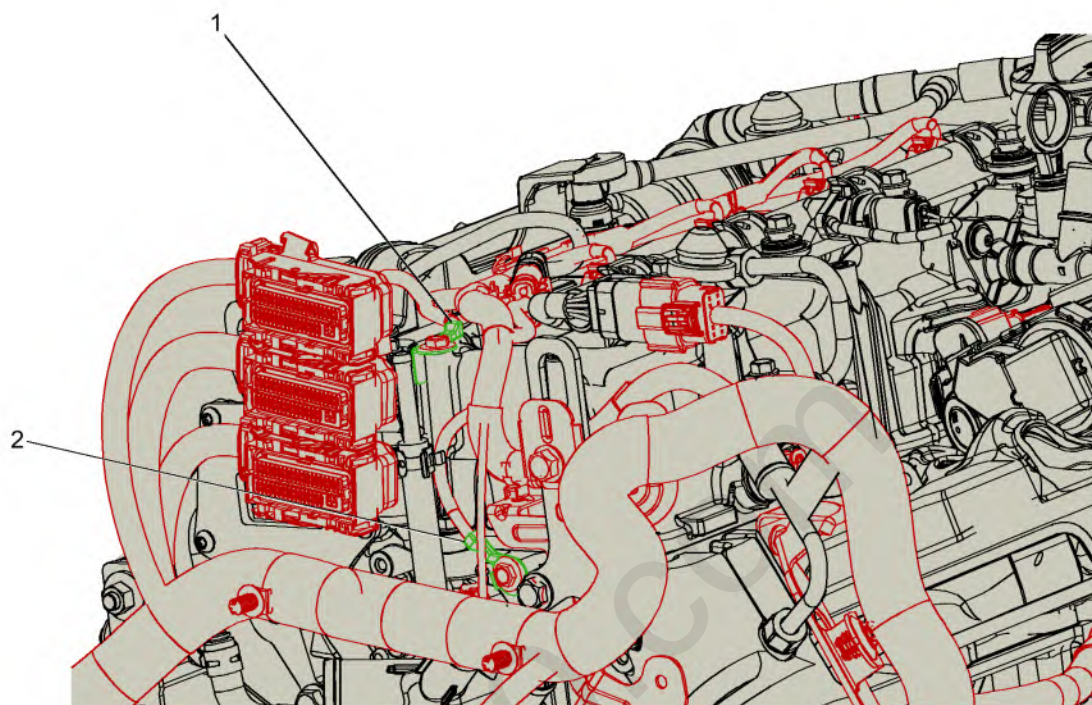


Fig. 6: G104, and G105 (LYX)

Courtesy of GENERAL MOTORS COMPANY

Items
1. G104 Engine Harness
2. G105 Engine Harness

G106

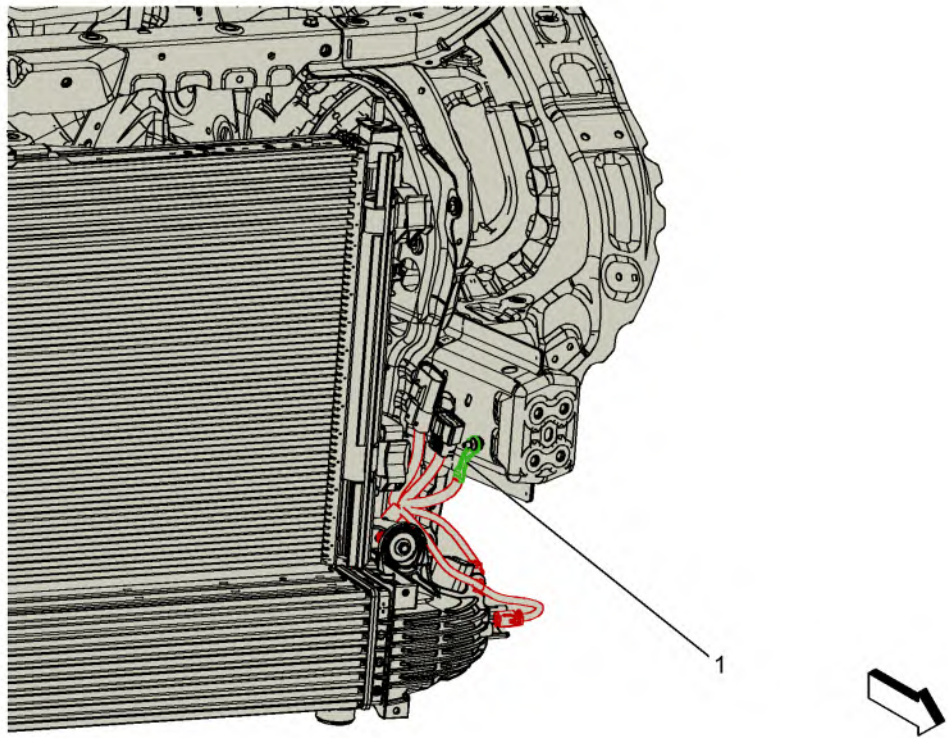


Fig. 7: G106

Courtesy of GENERAL MOTORS COMPANY

Items

1. G106 Engine Cooling Fan Harness

G107, AND G108

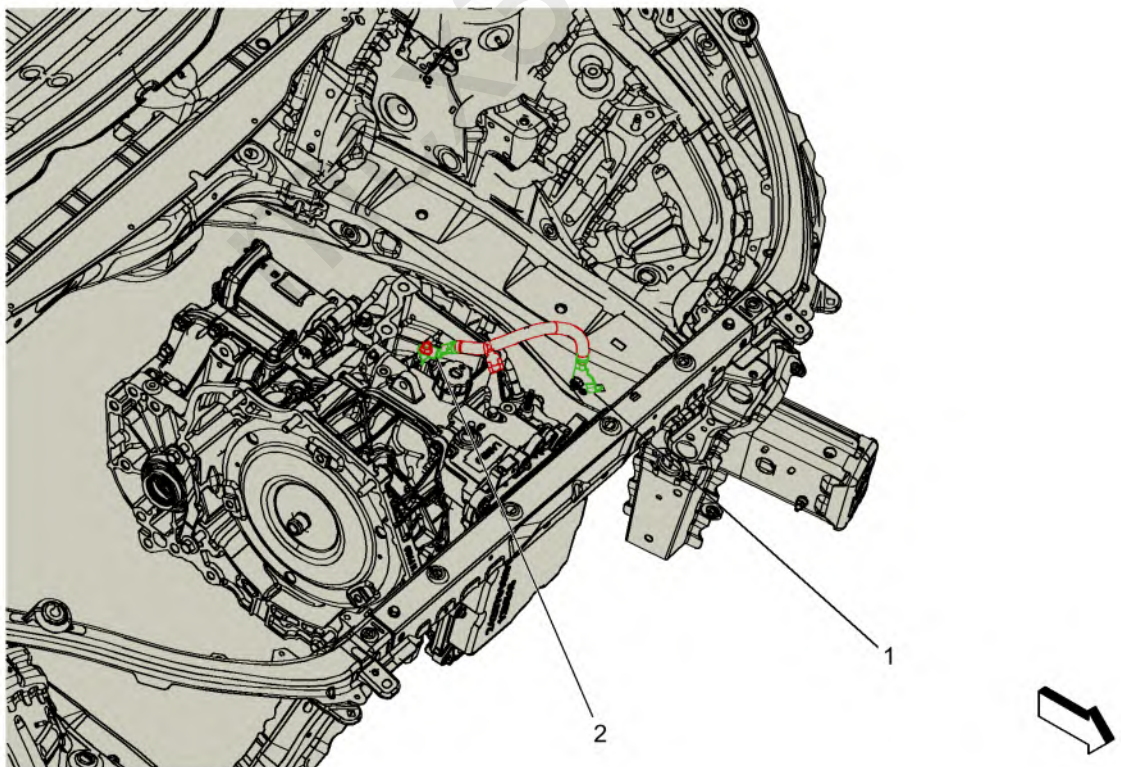
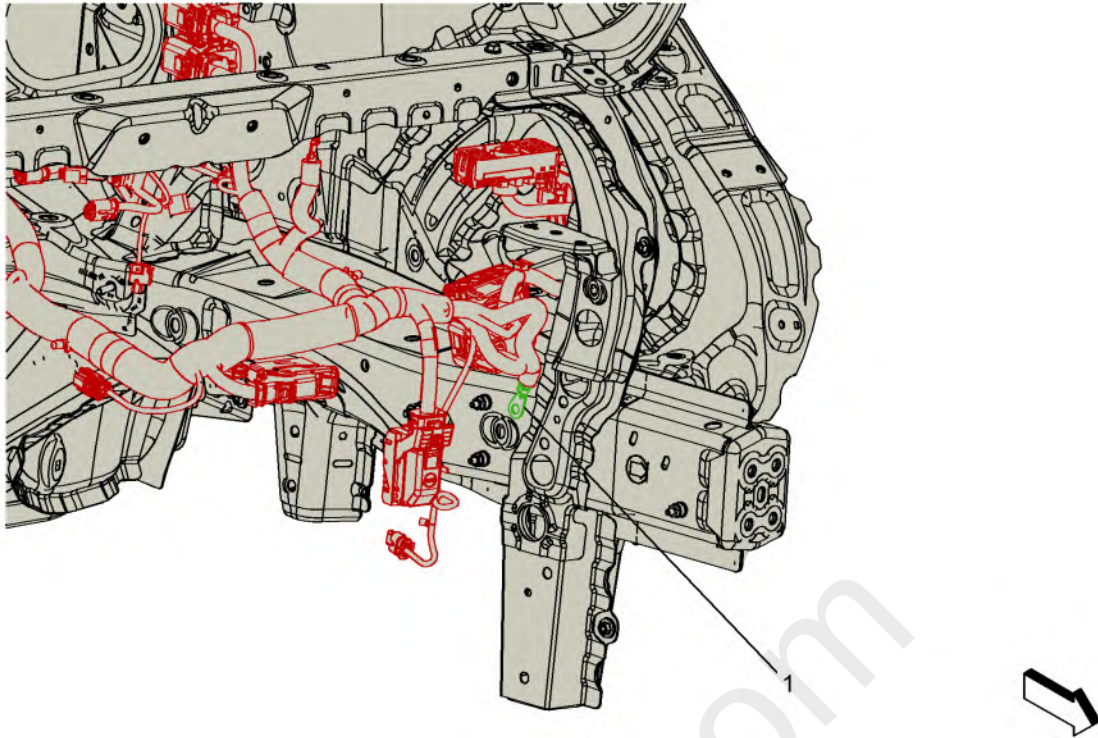


Fig. 8: G107, and G108

Courtesy of GENERAL MOTORS COMPANY

Items

1. G107 Body -Transmission Cable

G112**Fig.9: G112**

Courtesy of GENERAL MOTORS COMPANY

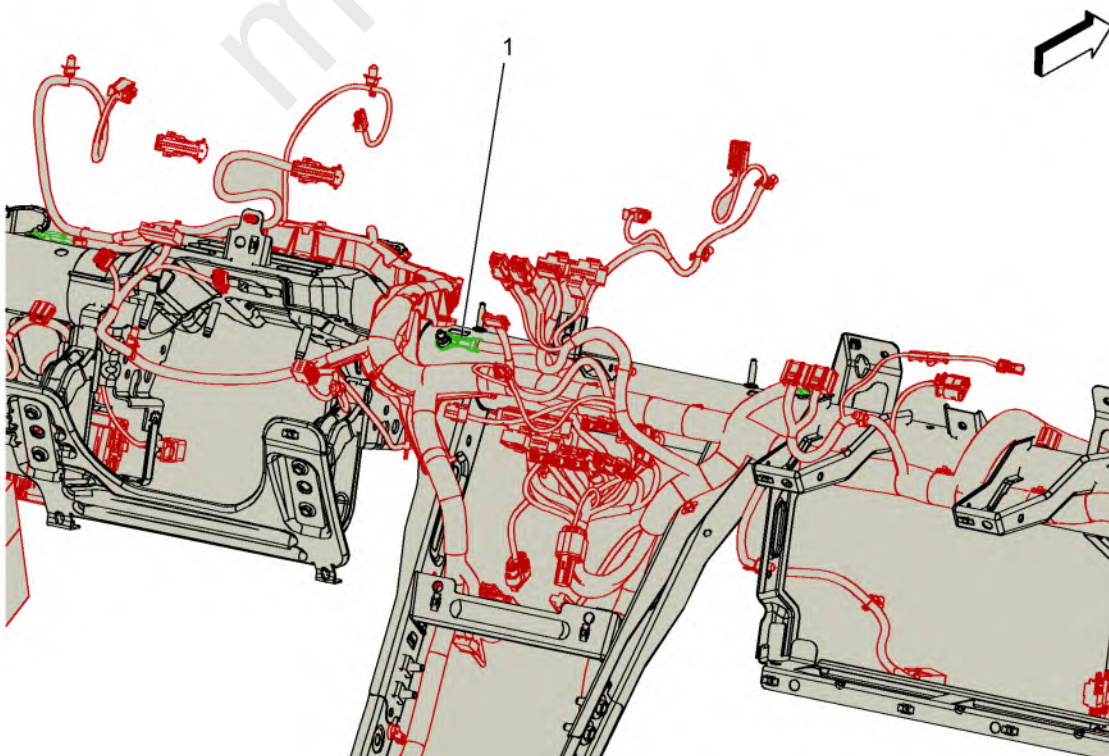
G200

Fig. 10: G200

Courtesy of GENERAL MOTORS COMPANY

Items
1. G200 Instrument Panel Harness

G201

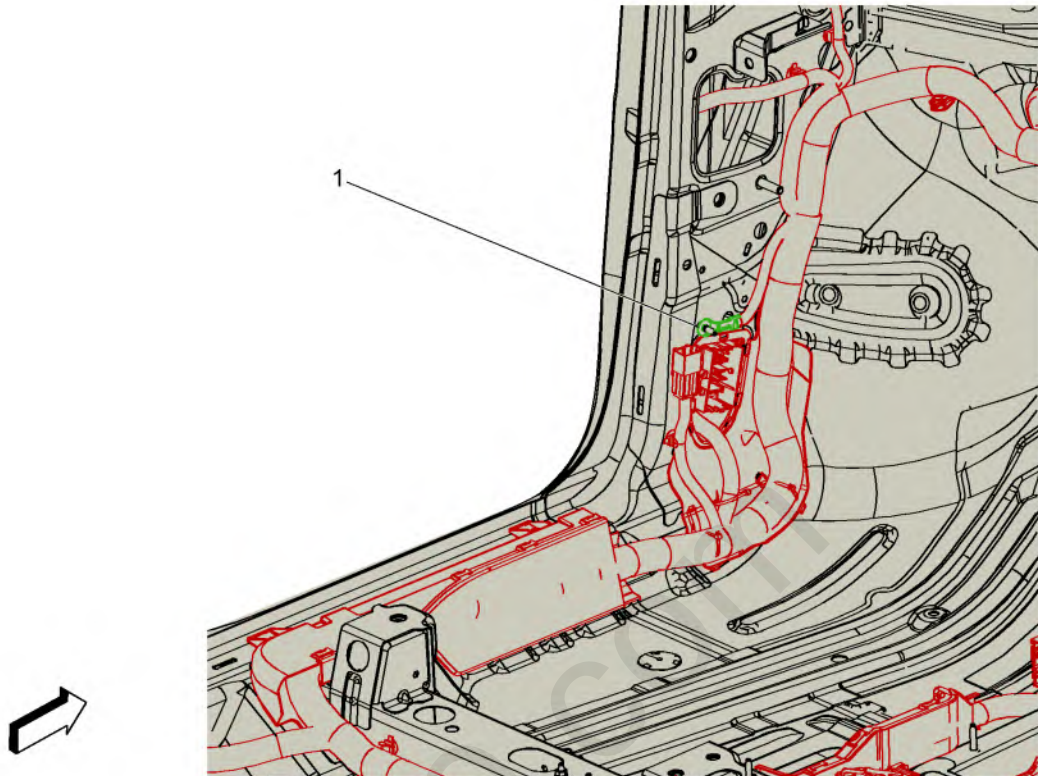


Fig. 11: G201

Courtesy of GENERAL MOTORS COMPANY

Items
1. G201 Instrument Panel Harness

G202

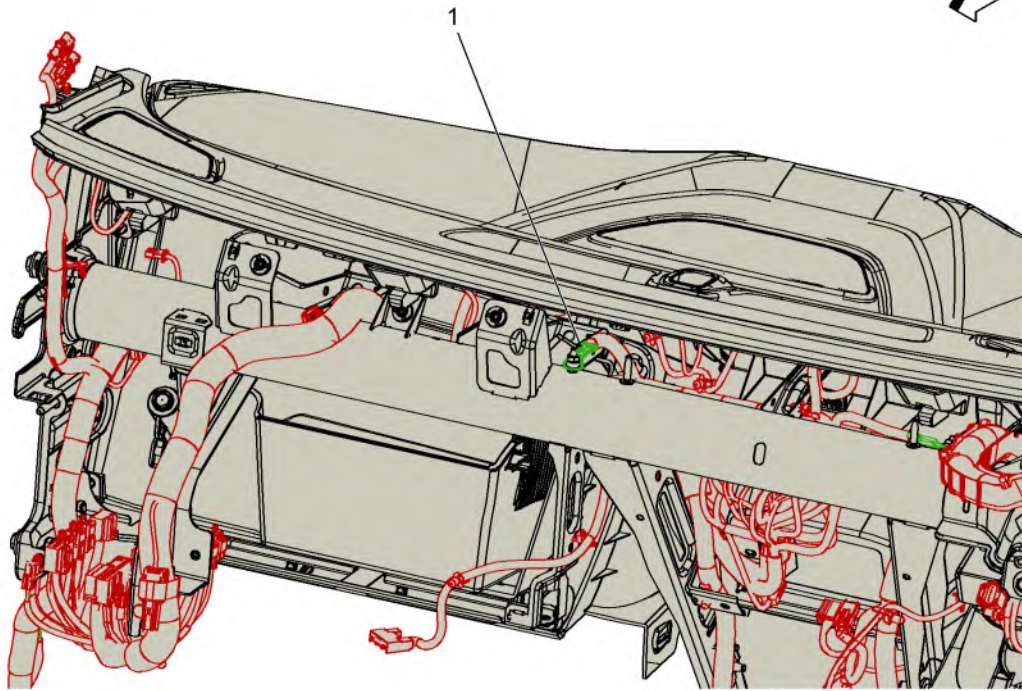


Fig. 12: G202

Courtesy of GENERAL MOTORS COMPANY

Items
1. G202 Instrument Panel Harness

G203

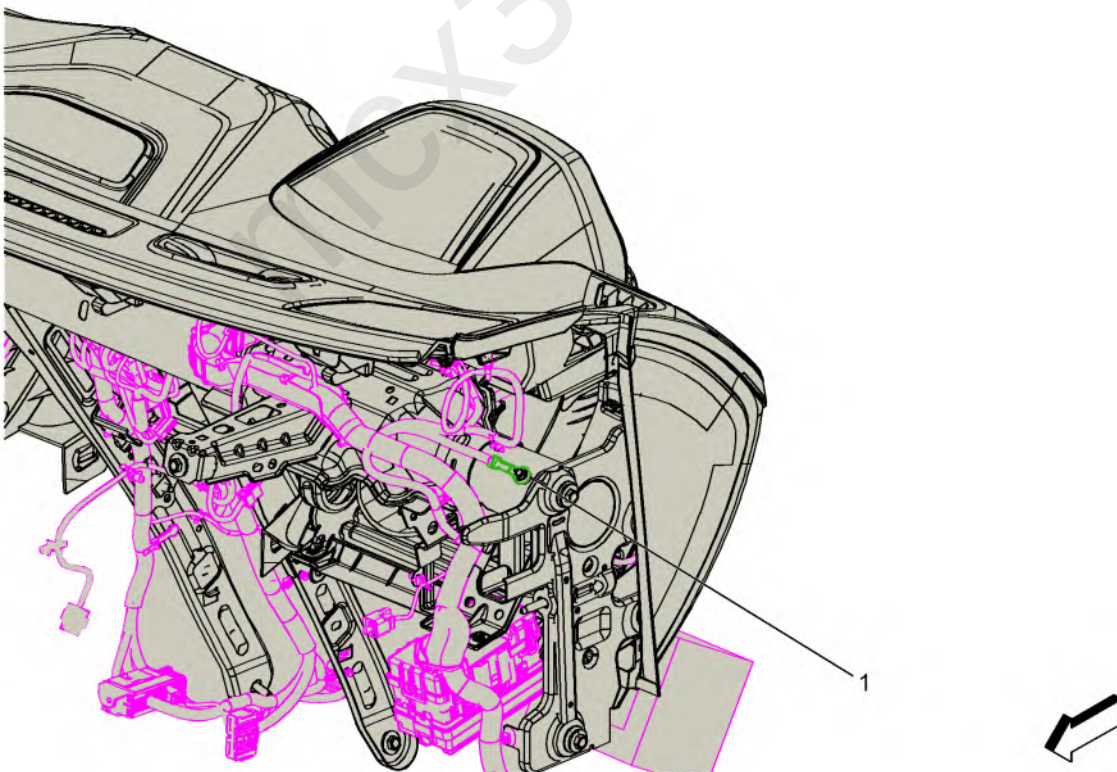


Fig. 13: G203

Courtesy of GENERAL MOTORS COMPANY

Items
1. G203 Instrument Panel Harness

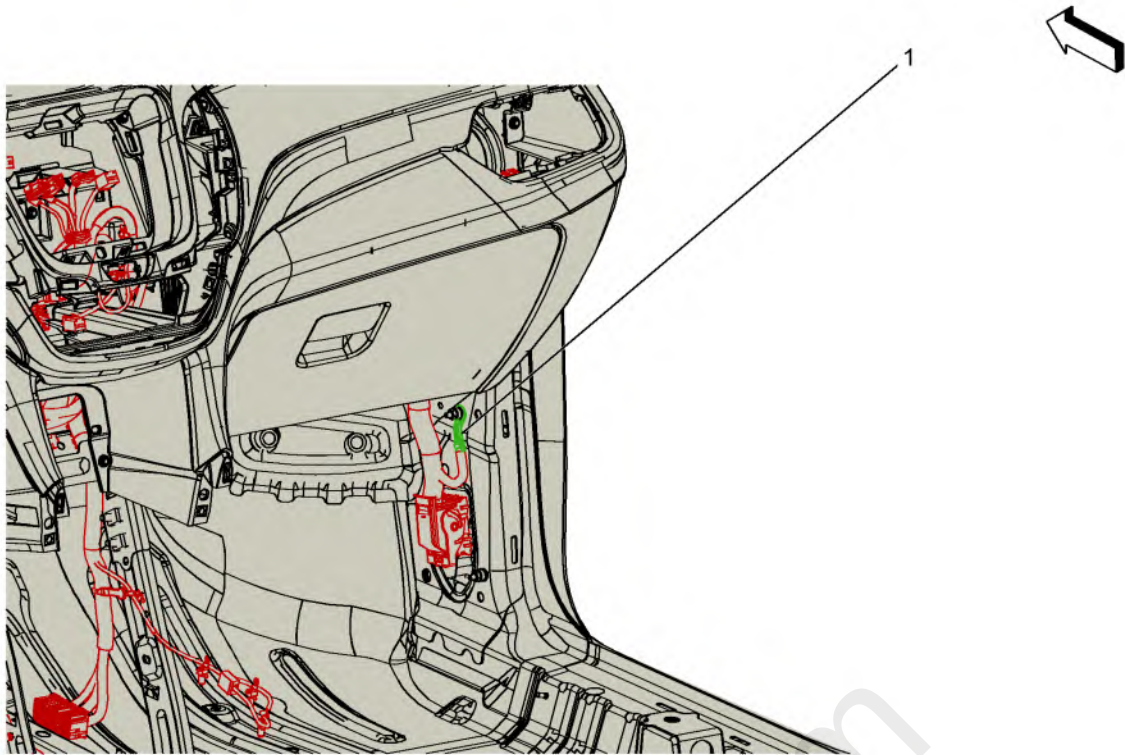


Fig. 14: G204

Courtesy of GENERAL MOTORS COMPANY

	Items
1. G204 Instrument Panel Harness	

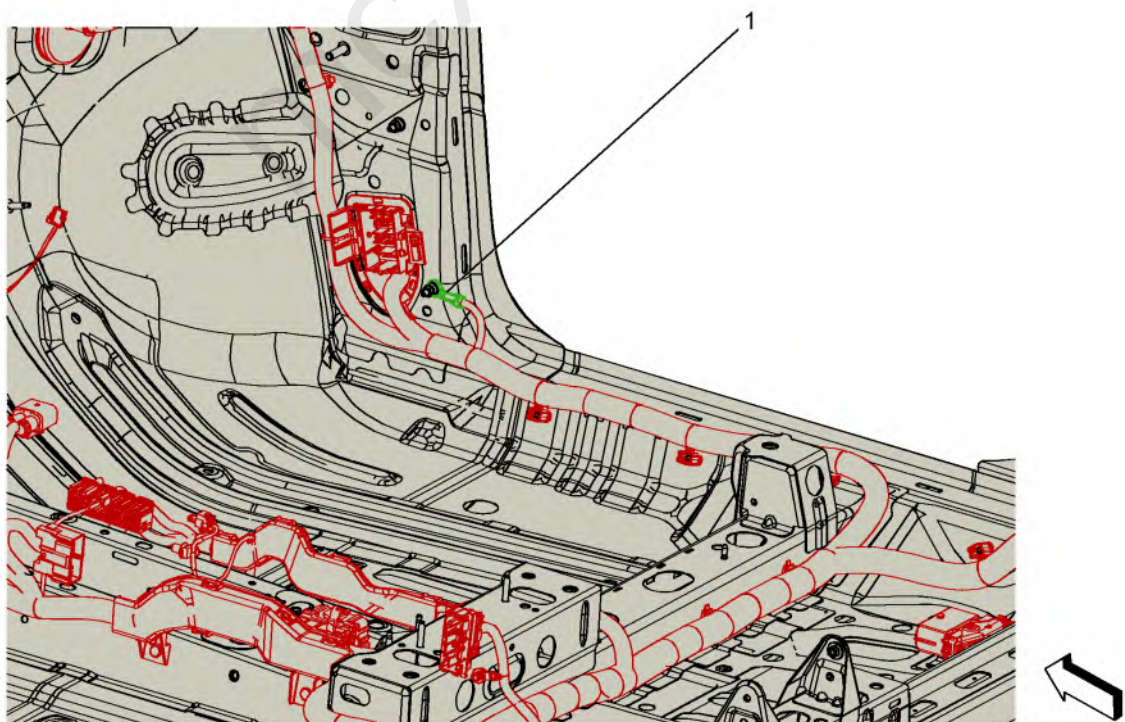


Fig. 15: G205

Courtesy of GENERAL MOTORS COMPANY

	Items
--	-------

Items

1. G205 Body Harness

G302, AND G303

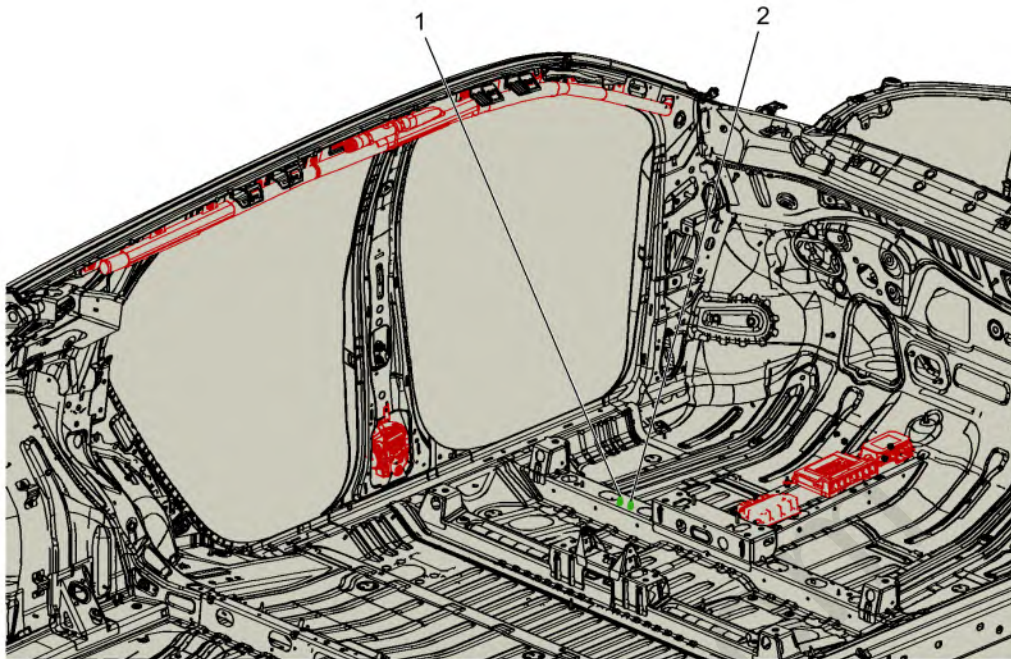


Fig. 16: G302, and G303

Courtesy of GENERAL MOTORS COMPANY

Items

1. G302 Body Harness

2. G303 Body Harness (C32)

G304

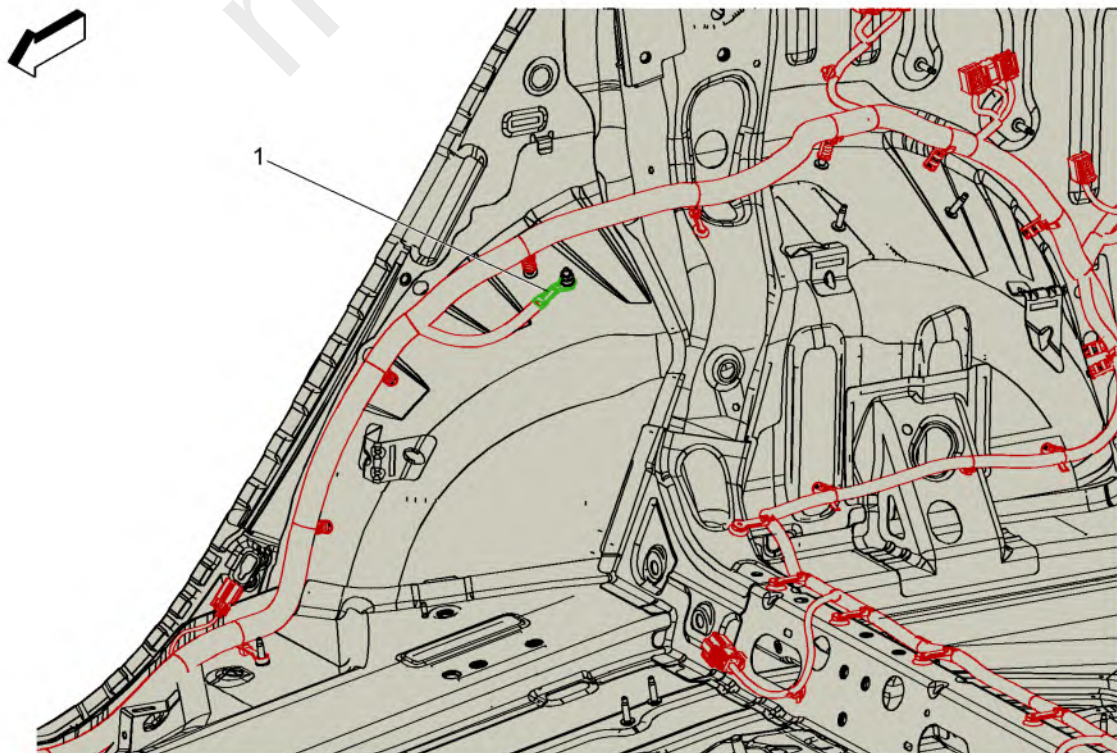


Fig. 17: G304

Courtesy of GENERAL MOTORS COMPANY

Items

1. G304 Body Harness

G305

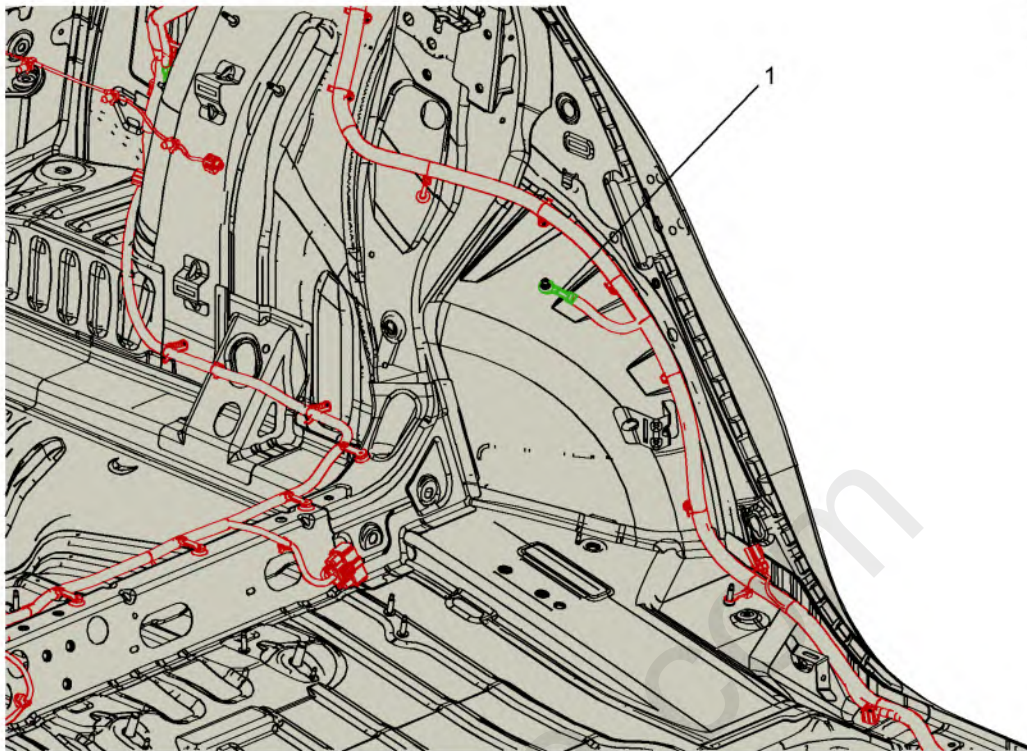


Fig. 18: G305

Courtesy of GENERAL MOTORS COMPANY

Items

1. G305 Body Harness

G400 (F48)

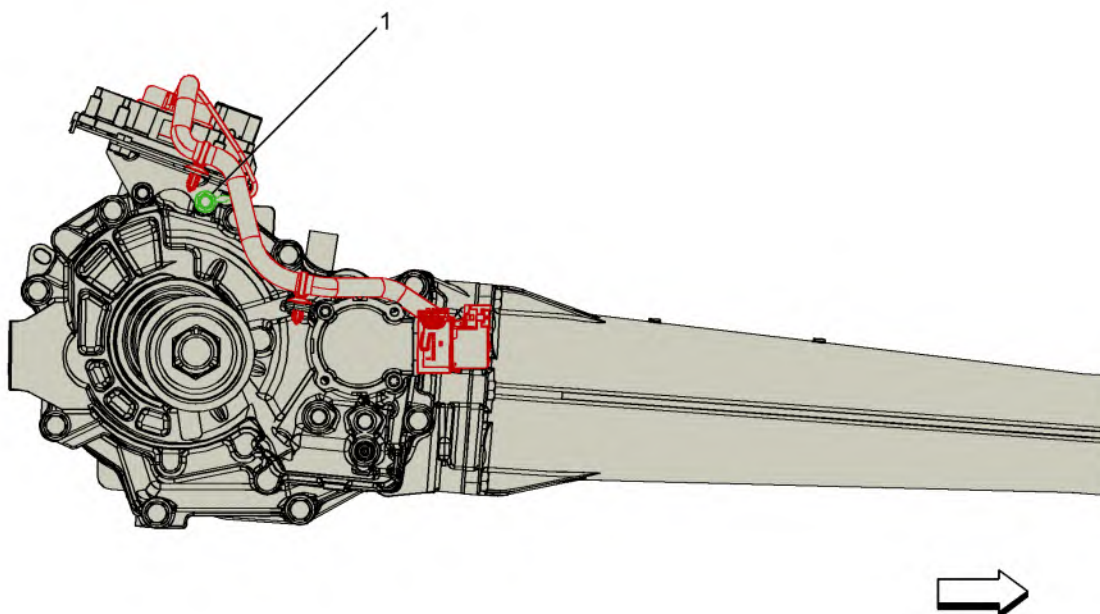


Fig. 19: G400 (F48)

Courtesy of GENERAL MOTORS COMPANY

Items

1. G400 Rear Differential Clutch Control Module Harness (F48)

G403

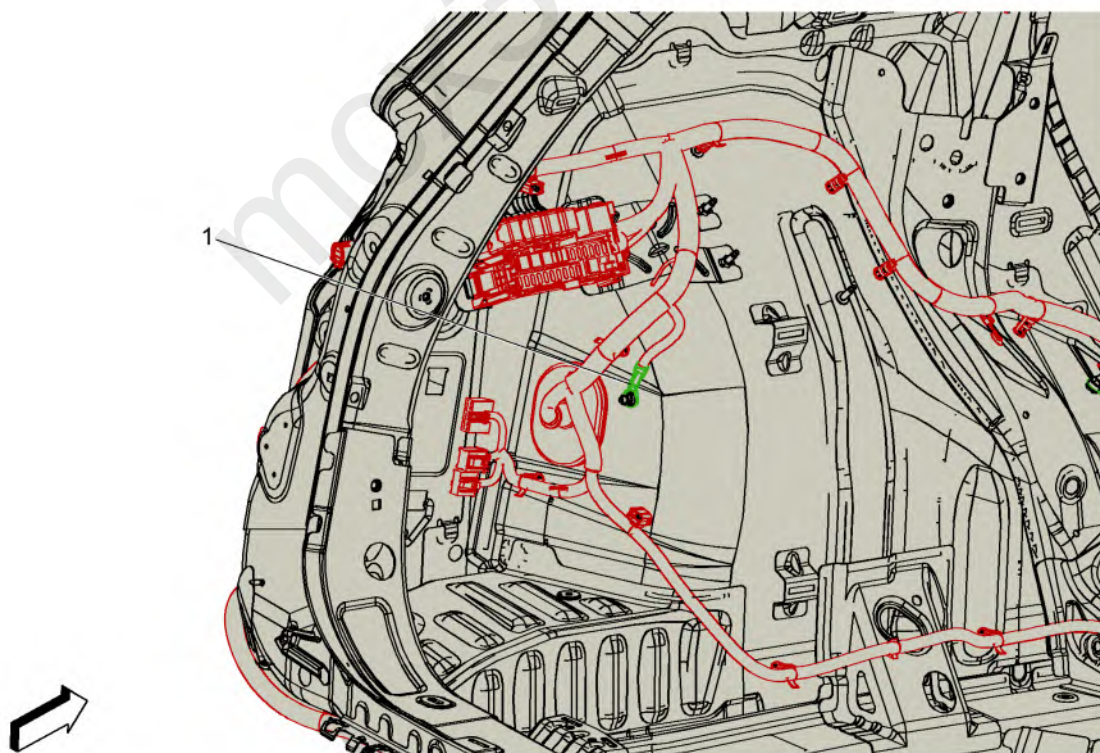


Fig. 20: G403

Courtesy of GENERAL MOTORS COMPANY

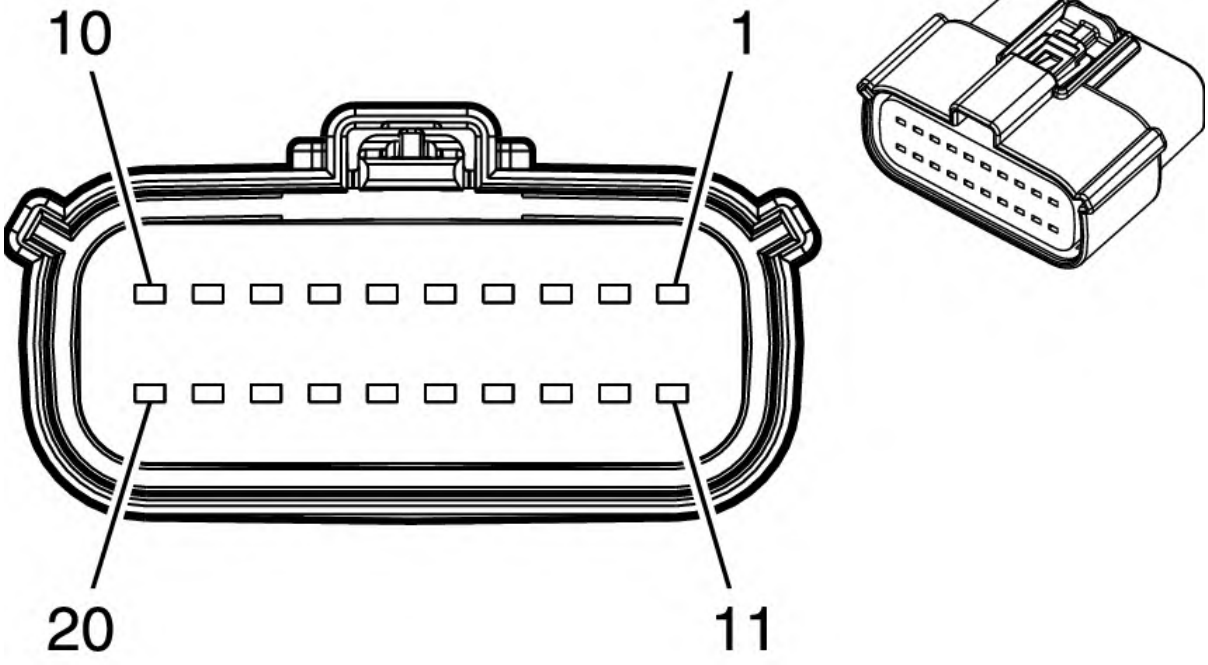
Items

1. G403 Body Harness

mcx30.com

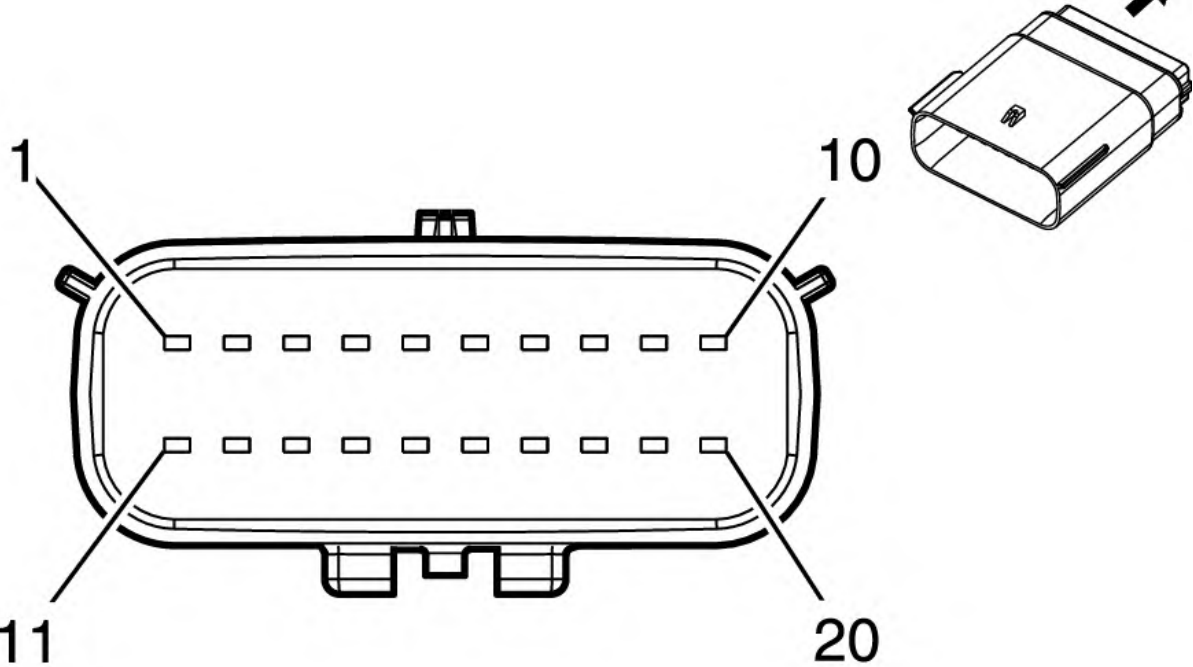
INLINE HARNESS CONNECTOR END VIEWS

X100 FRONT FASCIA HARNESS TO BODY HARNESS



Connector Part Information

- Harness Type: Front Fascia
- OEM Connector: 13504367
- Service Connector: Service by Harness - See Part Catalog
- Description: 20-Way F 1.5 Series, Sealed (BK)



Connector Part Information

- Harness Type: Body
- OEM Connector: 13598210
- Service Connector: 19351705
- Description: 20-Way M 1.5 Series, Sealed (BK)

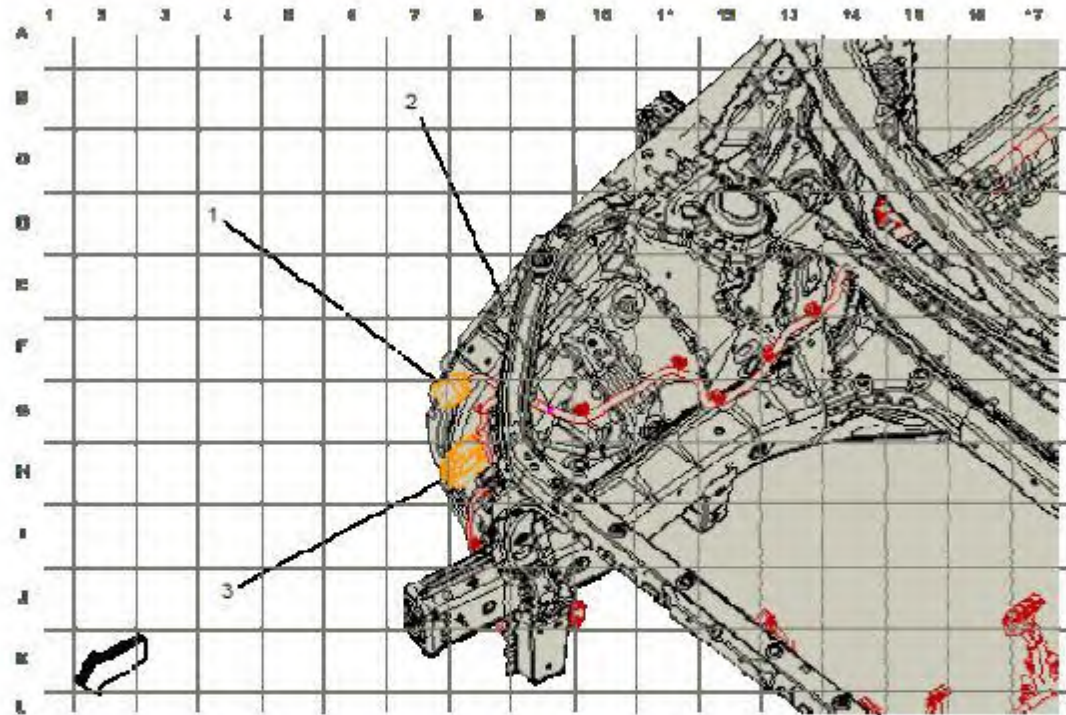
Terminal Part Information

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
II	19119395	J-35616-3 (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-3 (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	YE/VT	5213	I	-	Front Parking Left/Right/Mid Sensor	1	0.35	YE/VT	5213	II	-
2	0.35	VT/WH	5215	I	UD5/UFQ	Front Parking Left Corner Sensor	2	0.35	VT/WH	5215	II	-
3	0.35	YE/GY	5216	I	UD5/UFQ	Front Parking Left Mid Sensor	3	0.35	YE/GY	5216	II	UD5/UFQ
4	0.35	VT/GY	5218	I	-	Front Parking Right Mid Sensor	4	0.35	VT/GY	5218	II	-
5	0.35	WH/GY	5217	I	UD5/UFQ	Front Parking Right Corner Sensor	5	0.35	WH/GY	5217	II	UD5/UFQ
6	0.35	BK/BU	5214	I	UD5/UFQ	Front Parking Sensor Low Reference	6	0.35	BK/BU	5214	II	UD5/UFQ
7	0.35	WH	6974	I	UVH	Camera Low Reference	7	0.35	WH	6974	II	UVH
8	0.35	GY/YE	6972	I	UVH	Camera Signal 2 +	8	0.35	GY/YE	6972	II	UVH
9	0.35	WH/BU	6973	I	UVH	Camera Signal 2	9	0.35	WH/BU	6973	II	UVH
10	0.35	GN/YE	6840	I	UVH	Auxiliary Device 2 Switched Voltage	10	0.35	GN/YE	6840	II	UVH
11	0.35	BK/WH	1351	I	UVH	Signal Ground	11	0.35	BK/WH	1351	II	UVH
12	0.5	BN/VT	2234	I	-	Front Fog Lamp Control	12	0.5	BN/VT	2234	II	-
13	-	-	-	-	-	Not Occupied	13	-	-	-	-	-
14	0.35	GY	3154	I	UFQ	Left Front Supplemental Object Sensor Signal	14	0.35	GY	3154	II	UFQ
15	0.35	GN	3155	I	UFQ	Right Front Supplemental Object Sensor Signal	15	0.35	GN	3155	II	UFQ
16	-	-	-	-	-	Not Occupied	16	-	-	-	-	-
17	1 0.35 0.5	BK BK BK	2050 2050 2050	I I I	T3U -T3U X88-T3U	Ground Ground Ground	17	1 1	BK BK	2050 2050	III III	T3U X88-T3U
18	1 0.5	BK BK	1550 1550	I I	T3U -T3U	Ground Ground	18	1	BK	1550	III	-
19	0.5	BU/WH	1314	I	-	Left Front Turn Signal Lamp Control	19	0.5	BU/WH	1314	II	-
20	0.35	GN/VT	1315	I	-	Right Front Turn Signal Lamp Control	20	0.5	GN/VT	1315	II	-

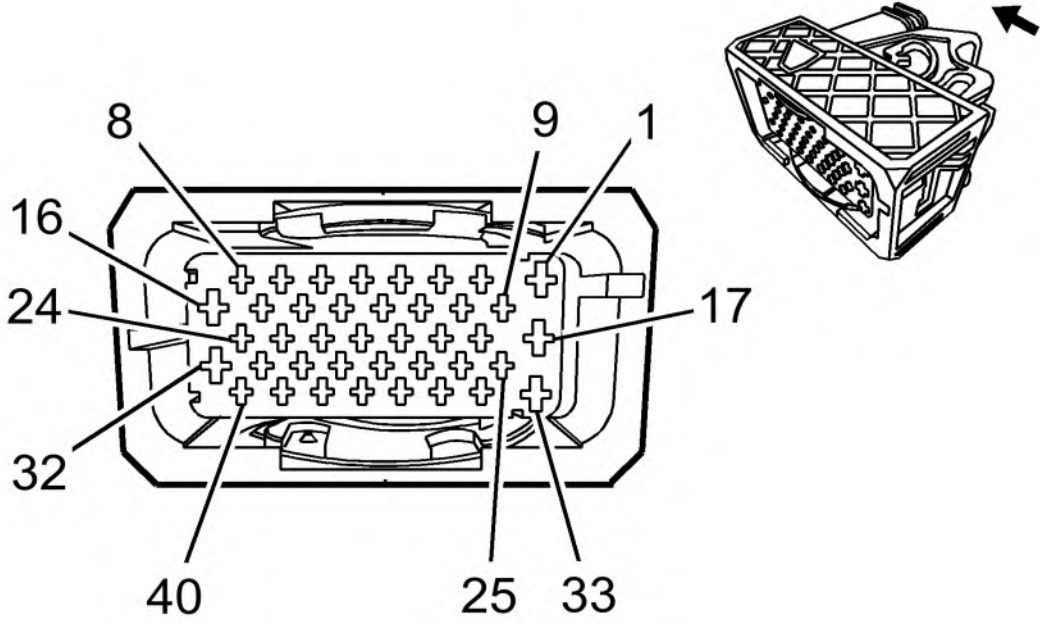
X101 BODY HARNESS TO FORWARD LAMP HARNESS

Engine Compartment Harness Routing - Right Side of the Engine Compartment



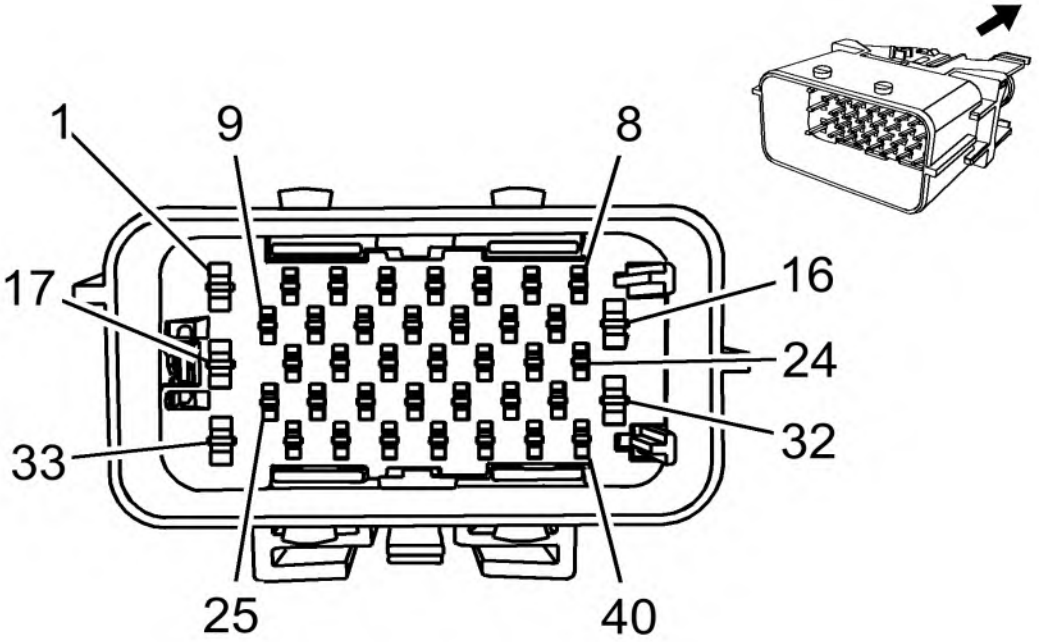
- (1) X100 Front Fascia Harness to Body Harness
(2) J127 Body Harness (UVH)
(3) X101 Body Harness to Forward Lamp Harness

Fig. 1: X101 Body Harness To Forward Lamp Harness Component Location (3)
Courtesy of GENERAL MOTORS COMPANY



Connector Part Information

- Harness Type: Body
- OEM Connector: 13589781
- Service Connector: 13576550
- Description: 40-Way F 1.5, 2.8 Series, Sealed (GY)



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13313280
- Service Connector: 13576553
- Description: 40-Way M 1.5, 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	13576369	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	13580829	J-35616-4A (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
III	13580830	J-35616-35 (VT)	J-38125-36	Not Available	Not Available	Not Available	Not Available
IV	19353105	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
V	19353105	J-35616-4A (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
VI	19368143	J-35616-14 (GN)	J-38125-560	60000641	AFL 21	2	5
VII	13575380	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
VIII	13576397	J-35616-34 (YE)	J-38125-560	964265-2	Lear 28	E	2
IX	13578882	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
X	13581368	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
XI	19355817	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
XII	19368136	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1450	V	-	Ground	1	1.5	BK	1450	XI	-
2	0.35	OG/GN	1409	I	-	Right Front Discriminating Sensor Signal	2	0.5	OG/GN	1409	VII	-
3	0.35	BK/OG	5600	I	-	Right Front Discriminating Sensor Low Reference	3	0.5	BK/OG	5600	VII	-
4	0.35	YE	5530	I	KL9	Hood Open Switch Signal	4	0.35	YE	5530	IX	KL9
5	0.35	BN/GN	4064	I	-	Hood Status B Signal	5	0.35	BN/GN	4064	IX	-
6	0.35	RD/VT	1242	I	T4L+TR7	Battery Positive Voltage	6	0.35	RD/VT	1242	IX	T4L+TR7
7	0.35	BK	1050	I	T4L+TR7	Ground	7	1	BK	1050	XII	T4L+TR7
8	0.35	WH/YE	1204	I	-	Left Park Lamp Control	8	0.35	WH/YE	1204	IX	T4A+MAH/MBC/MCX/MBI-Z88
								0.35	WH/YE	1204	IX	T4F+MAH/MBC/MCX/MBI-Z88
								0.35	WH/YE	1204	IX	T4L+MAH/MBC/MCX-X88
								0.35	WH/YE	1204	IX	Z88+T4F
								0.35	WH/YE	1204	IX	Z88+T4L+MAH/MBC/MCX/MAM
								0.35	WH/YE	1204	VIII	T4A+MAH/MBC/MCX/MBI+Z88
								0.35	WH/YE	1204	VIII	T4F+MAH/MBC/MCX/MBI+Z88
								0.35	WH/YE	1204	VIII	T4L+MAH/MBC/MCX-Z88
9	-	-	-	-	-	Headlamp Leveling Motor Control	9	0.35	BN/YE	189	IX	-
10	0.35	VT/BU	5705	I	-	Powertrain Main Relay Fused Control 6	10	0.35	VT/BU	5705	IX	-
11	-	-	-	-	-	Not Occupied	11	-	-	-	-	-
12	0.5	VT/BK	739	I	UVD	Run/Crank Ignition 1 Voltage	12	0.5	VT/BK	739	VII	-
13	0.35	WH/RD	7524	I	T4L+TR7	Front Axle Level Sensor 5V Reference	13	0.35	WH/RD	7524	IX	T4L+TR7
14	-	-	-	-	-	Front Axle Level Sensor Signal	14	0.35	BN/WH	7525	IX	T4L+TR7
15	0.35	BK/GY	7526	I	T4L+TR7	Front Axle Level Sensor Low Reference	15	0.35	BK/GY	7526	IX	T4L+TR7
16	0.5	BN/VT	2234	III	-	Front Fog Lamp Control	16	0.5	BN/VT	2234	X	-
17	1.5	YE/BN	95	II	Z88	Windshield Wiper Motor Low Speed Control	17	1.5	YE/BN	95	XI	-
18	0.35	VT/GY	709	I	-	Left Park Lamp Control	18	0.35	VT/GY	709	IX	Z88+T4F
						Left Park Lamp Control		0.35	VT/GY	709	VIII	T4L+TR7-MAH-MCX-MBC
19	-	-	-	-	-	Right Park Lamp Control	19	0.35	GY/BN	309	IX	-
20	-	-	-	-	-	Right Park Lamp Control	20	0.35	VT	1203	IX	-
21	-	-	-	-	-	Not Occupied	21	-	-	-	-	-
22	0.35	BN/YE	189	I	TR6	Headlamp Leveling Motor Control	22	0.35	BN/YE	189	IX	TR6
23	0.5	BU/WH	1314	I	-	Left Front Turn Signal Lamp Control	23	0.35	BU/WH	1314	IX	Z88+T4F
								0.5	BU/WH	1314	VII	Z88+T4L+MAH/MBC/MCX/MAM
24	0.5	GN/VT	1315	I	-	Right Front Turn Signal Lamp Control	24	0.35	GN/VT	1315	IX	Z88+T4F
								0.5	GN/VT	1315	VII	Z88+T4L+MAH/MBC/MCX/MAM
25	1.5	YE	312	VI	-	Right Headlamp Low Beam Control	25	1.5	YE	312	XII	-
26	1.5	YE	712	VI	-	Left Headlamp Low Beam Control	26	1.5	YE	712	XII	-
27	0.35	VT	185	I	-	Low Washer Fluid Indicator Control	27	0.35	VT	185	VIII	-
28 - 31	-	-	-	-	-	Not Occupied	28 - 31	-	-	-	-	-
32	1.5	RD/GY	3540	II	Z88	Battery Positive Voltage	32	2	RD/GY	3540	XI	-
33	1.5	WH	92	IV	-	Windshield Wiper Motor High Speed Control	33	1.5	WH	92	XI	-
34	-	-	-	-	-	Not Occupied	34	-	-	-	-	-
35	0.35	GN/VT	4621	I	KL9+VTI	Local Interconnect Network Serial Data Bus 21	35	0.35	GN/VT	4621	VIII	VTI

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
36	0.35	GN/BN	7529	I	T4L+TR7	Local Interconnect Network Serial Data Bus 7	36	0.35 0.35	GN/BN GN/BN	7529 7529	VIII VIII	T4L+TR7-MAH-MCX-MBC T4L+TR7
37	-	-	-	-	-	Local Interconnect Network Serial Data Bus 8	37	0.35	GN/WH	7530	IX	T4L+TR7-MAH-MCX-MBC
38	0.35	OG/YE	354	I	AY0	Left Front Discriminating Sensor Signal	38	0.35	OG/YE	354	IX	AY0
39	0.35	BK/OG	5045	I	AY0	Left Front Discriminating Sensor Low Reference	39	0.35	BK/OG	5045	IX	AY0
40	-	-	-	-	-	Not Occupied	40	-	-	-	-	-

X102 FORWARD LAMP HARNESS TO FORWARD LAMP EXTENSION HARNESS

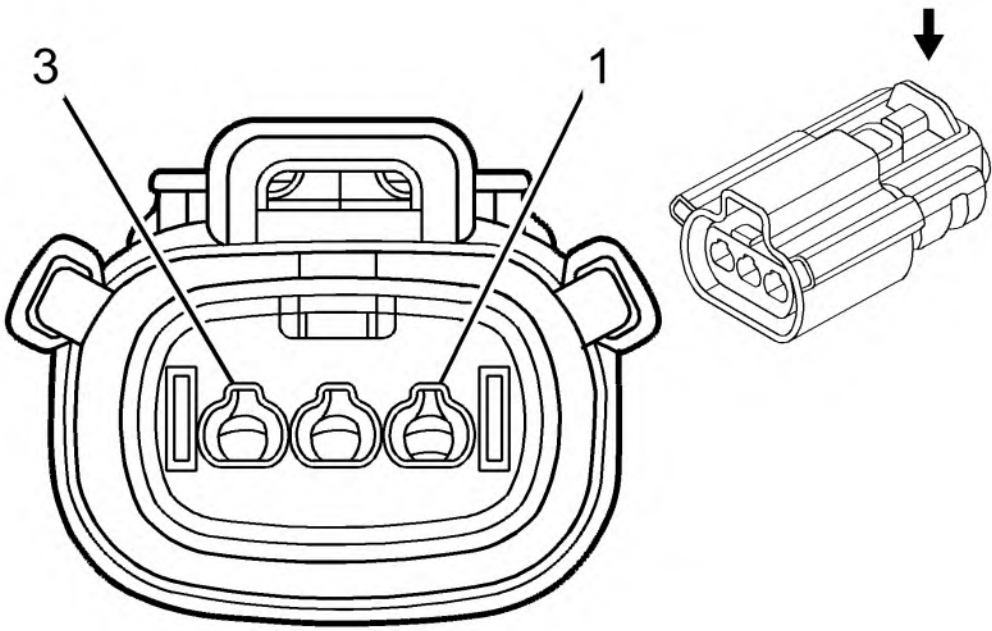


Diagram showing the Forward Lamp connector (left) and its corresponding harness connector (right). The Forward Lamp connector has three terminals labeled 1, 2, and 3. The harness connector has three terminals labeled 1, 2, and 3. A downward arrow points to the harness connector.

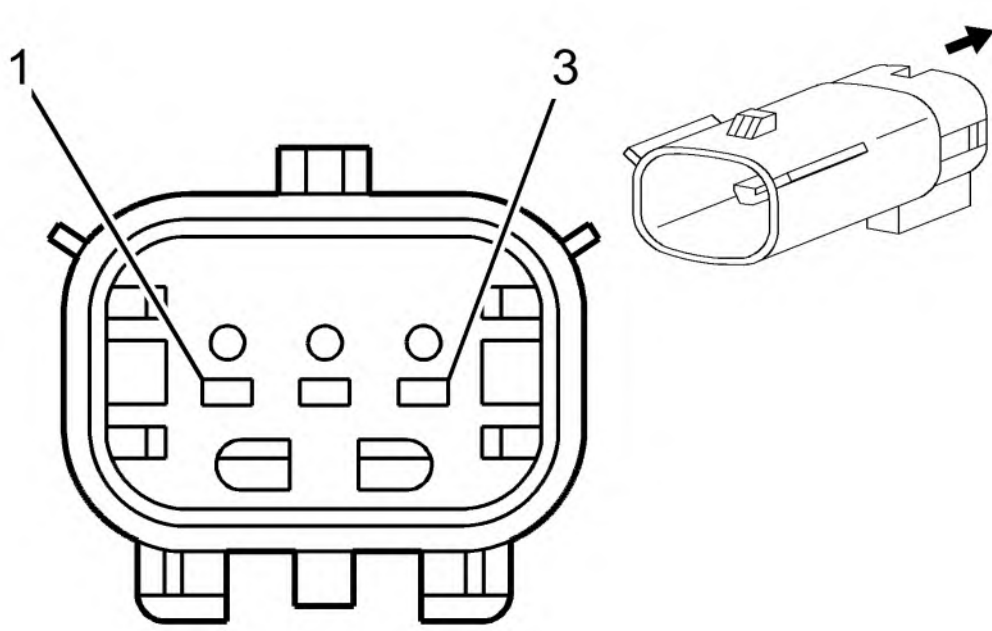


Diagram showing the Forward Lamp Extension connector (left) and its corresponding harness connector (right). The Forward Lamp Extension connector has three terminals labeled 1, 2, and 3. The harness connector has three terminals labeled 1, 2, and 3. An upward arrow points to the harness connector.

Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13503225
- Service Connector: 19301648
- Description: 3-Way F 150 MX Series, Sealed (BK)

Connector Part Information

- Harness Type: Forward Lamp Extension
- OEM Connector: 13503931
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way M 150 MX 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
II	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	VT/BU	5705	I	VTI	Powertrain Main Relay Fused Control 6	1	0.35	VT/BU	5705	II	VTI
2	0.35	GN/VT	4621	I	VTI	Local Interconnect Network Serial Data Bus 21	2	0.35	GN/VT	4621	II	VTI
3	0.35	BK	1150	I	VTI	Ground	3	0.35	BK	1150	II	VTI

X103 FORWARD LAMP HARNESS TO COOLING FAN HARNESS

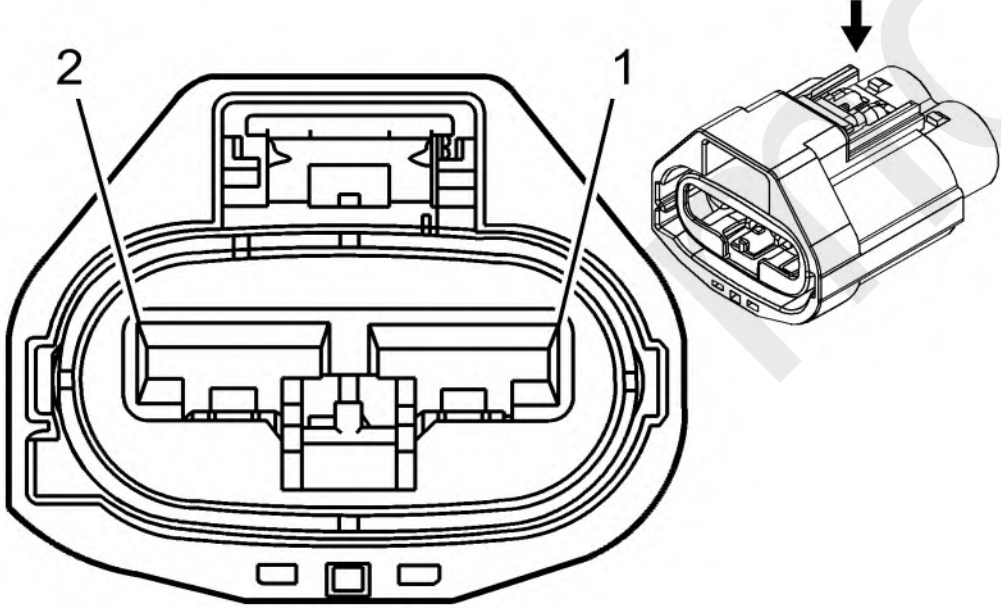


Diagram showing the Forward Lamp connector (left) and its corresponding harness connector (right). The Forward Lamp connector has two terminals labeled 1 and 2. The harness connector has two terminals labeled 1 and 2. A downward arrow points to the harness connector.

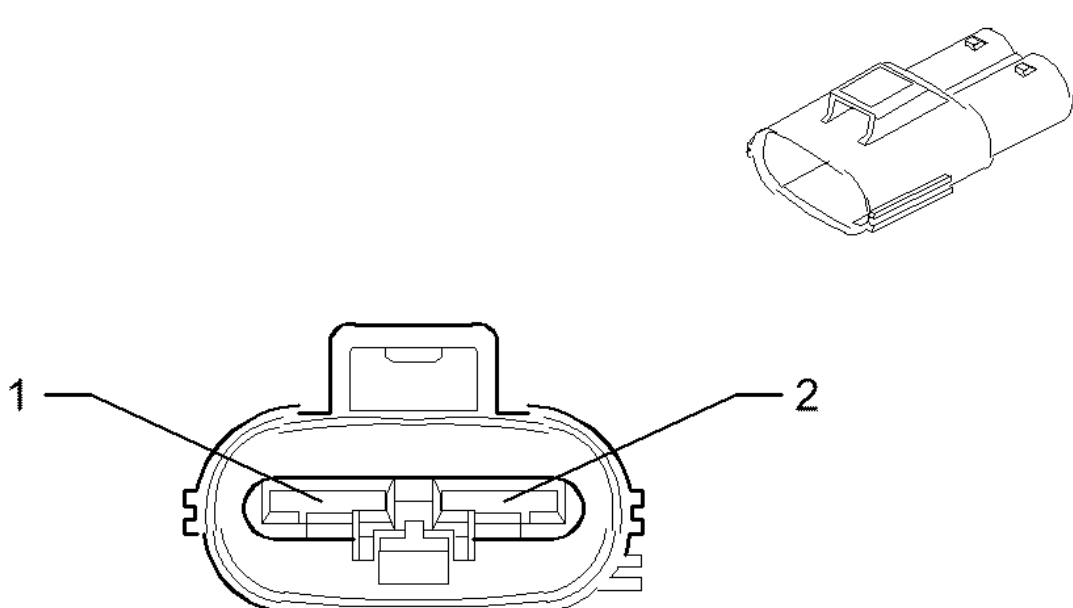


Diagram showing the Cooling Fan connector (left) and its corresponding harness connector (right). The Cooling Fan connector has two terminals labeled 1 and 2. The harness connector has two terminals labeled 1 and 2.

Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 7283-3214-30
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 375 Series, Sealed (BK)

Connector Part Information

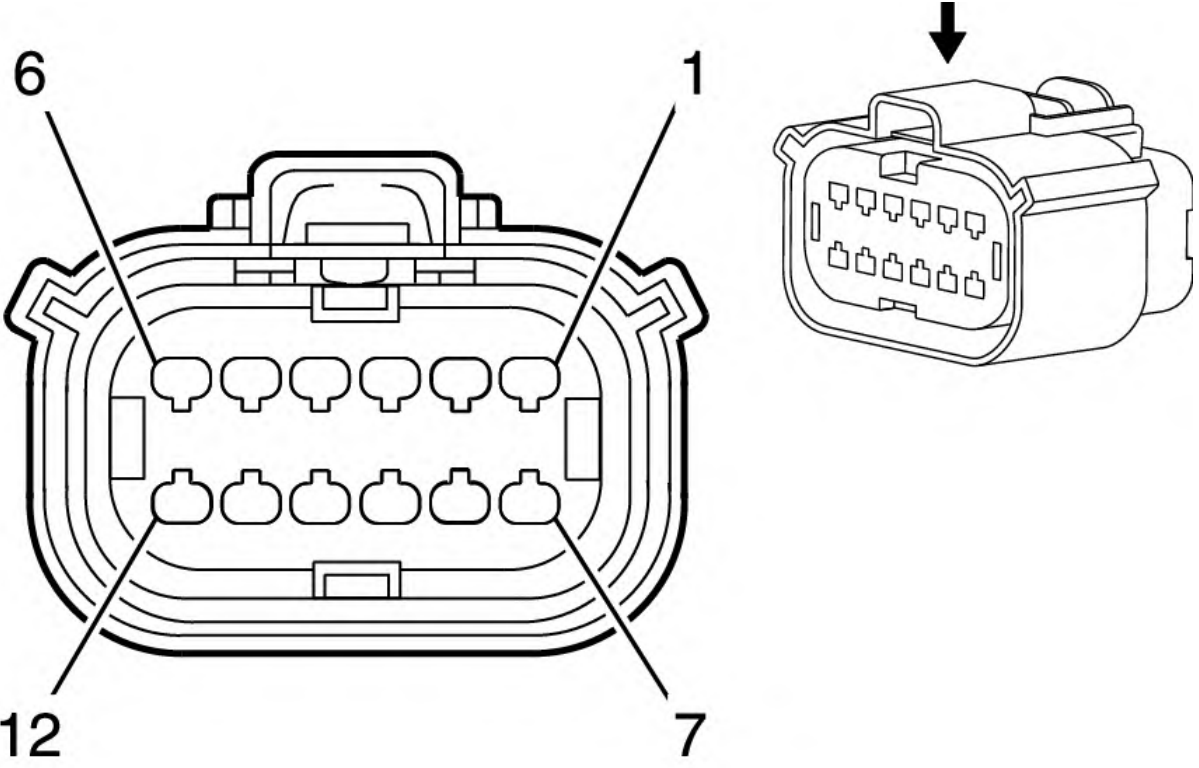
- Harness Type: Cooling Fan
- OEM Connector: 7286-1076-30
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 9.5 Series, Sealed (BK)

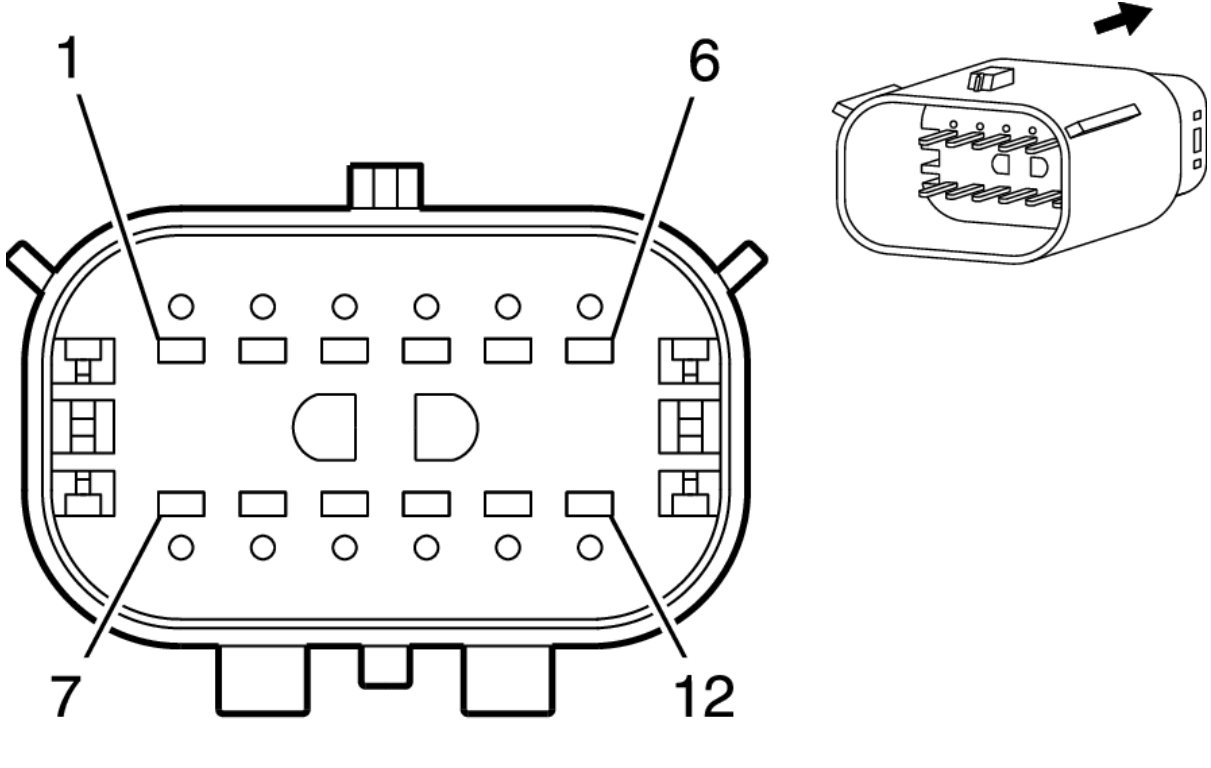
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-22 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-21 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	8	RD/BU	302	I	-	Battery Positive Voltage	1	8	RD/BU	302	II	-
2	-	-	-	-	-	Not Occupied	2	-	-	-	-	-

X104 COOLING FAN HARNESS TO FORWARD LAMP HARNESS





Connector Part Information

- Harness Type: Cooling Fan
- OEM Connector: 13503526
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way F 1.5 Series, Sealed (BK)

Connector Part Information

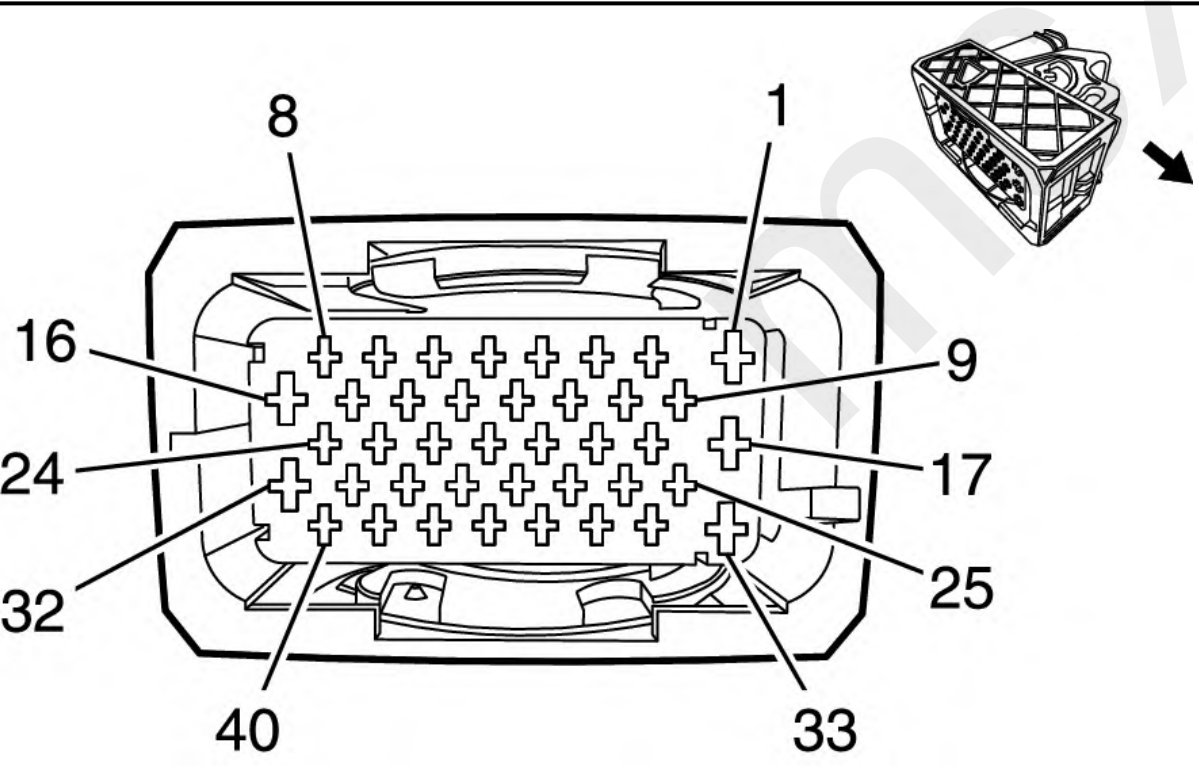
- Harness Type: Forward Lamp
- OEM Connector: 13503540
- Service Connector: 19369242
- Description: 12-Way M 150 MX Series, Sealed (BK)

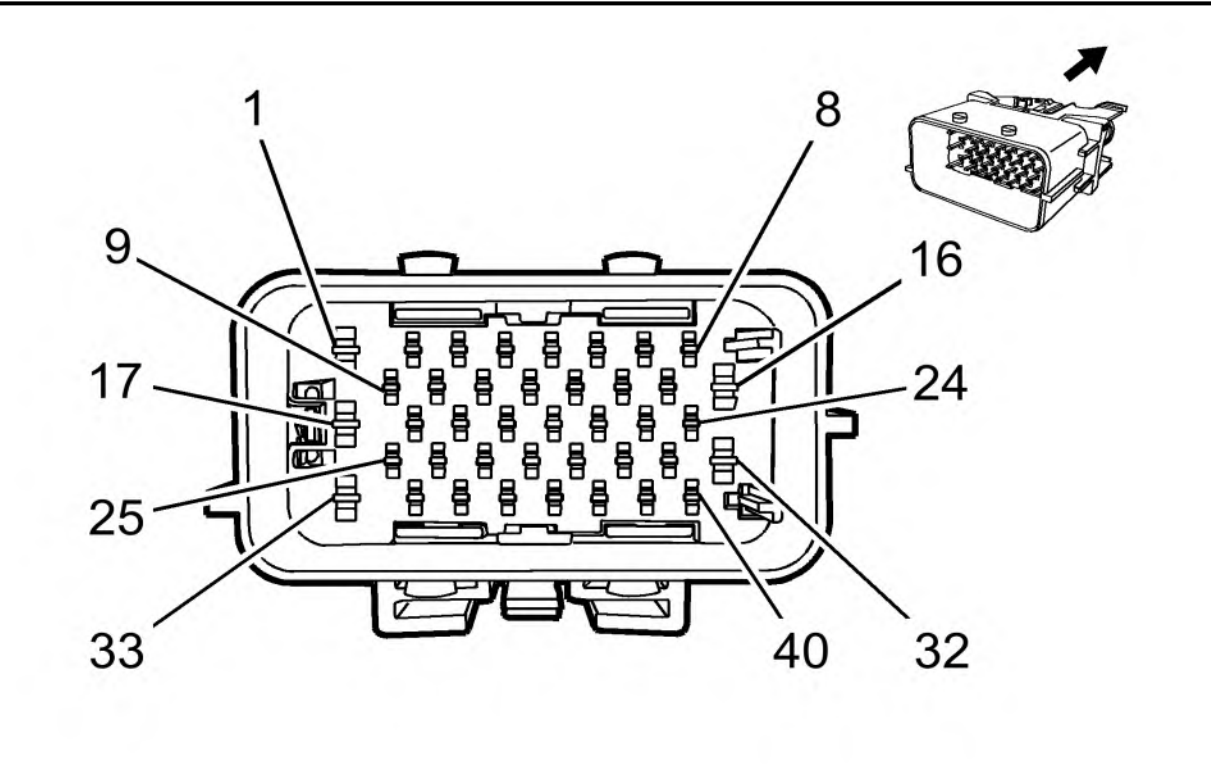
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	19119395	J-35616-3 (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	WH/BK	2366	I	-	Cooling Fan Control Relay Speed Signal	1	0.35	WH/BK	2366	II	-
2 - 5	-	-	-	-	-	Not Occupied	2 - 5	-	-	-	-	-
6	0.35 0.35	YE/BK WH/RD	3682 3201	I I	LH7 LYX	Charge Air Cooler Inlet Temperature Sensor Low Reference Throttle Inlet Absolute Pressure Sensor 5V Reference	6	0.35 0.35	YE/BK WH/RD	3682 3201	II II	LH7 LYX
7	0.35 0.35	GN WH/YE	3683 3202	I I	LH7 LYX	Charge Air Cooler Inlet Temperature Sensor Signal Throttle Inlet Absolute Pressure Sensor Low Reference	7	0.35 0.35	GN WH/YE	3683 3202	II II	LH7 LYX
8	0.35 0.35	YE/BU YE/WH	3680 3200	I I	LH7 LYX	Charge Air Cooler Outlet Temperature Sensor Low Reference Throttle Inlet Absolute Pressure Sensor Signal	8	0.35 0.35	YE/BU YE/WH	3680 3200	II II	LH7 LYX
9	0.35	BN	3681	I	LH7	Charge Air Cooler Outlet Temperature Sensor Signal	9	0.35	BN	3681	II	LH7
10	0.35	BK/GN	580	I	-	Engine Control Sensors Low Reference (2)	10	0.35	BK/GN	580	II	-
11	0.35	BN/RD	2700	I	-	A/C Pressure Sensor 5V Reference	11	0.35	BN/RD	2700	II	-
12	0.35	GN	380	I	-	A/C Refrigerant Pressure Sensor Signal	12	0.35	GN	380	II	-

X106 ENGINE HARNESS TO BODY HARNESS





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13589782
- Service Connector: 13576549
- Description: 40-Way F 1.5, 2.8 Series, Sealed (BK)

Connector Part Information

- Harness Type: Body
- OEM Connector: 13257307
- Service Connector: 13576552
- Description: 40-Way M 1.5, 2.8 Series, Sealed (BK)

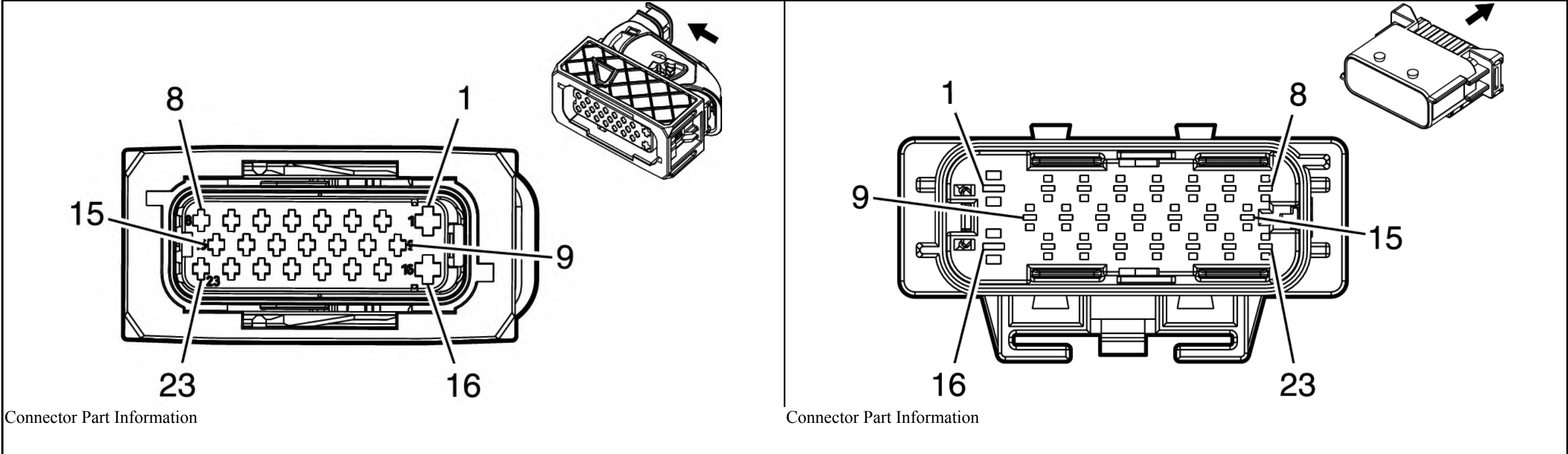
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575429	J-35616-14 (GN)	J-38125-560	Not Available	Not Available	Not Available	Not Available
II	13576369	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
III	13580829	J-35616-4A (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
IV	13580830	J-35616-35 (VT)	J-38125-36	Not Available	Not Available	Not Available	Not Available
V	19353105	J-35616-4A (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
VI	13576397	J-35616-34 (YE)	J-38125-560	964265-2	Lear 28	E	2
VII	13578882	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
VIII	13581368	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
IX	19355817	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	RD/GN	2173	V	-	12V Regulated Supply Voltage 2	1	1.5	RD/GN	2173	IX	-
2	0.35 0.35	GN/VT	4621	II	-	Local Interconnect Network Serial Data Bus 21	2	0.35 0.35	GN/VT GN/VT	4621 4621	VI VII	KL9+VTI KL9-VTI

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
3	0.35	BU	2500	II	-	High Speed GMLAN Serial Data (+) 1	3	0.35 0.35	BU BU	2500 2500	VII VI	Z88 X88
4	0.35	WH	2501	II	-	High Speed GMLAN Serial Data (-) 1	4	0.35 0.35	WH WH	2501 2501	VII VI	Z88 X88
5	0.5	BU/BK	7493	II	-	High Speed GMLAN Serial Data (+)3	5	0.35 0.35	BU/BK BU/BK	7493 7493	VII VI	LYX/LTG LVL/LH7/LWW
6	0.5	WH	7494	II	-	High Speed GMLAN Serial Data (-)3	6	0.35 0.35 0.35 0.35 0.35	WH WH WH WH WH	7494 7494 7494 7494 7494	VI VII VI VI VII	LVL/LH7/LWW+KL9-EPH LYX/LTG-KL9-EPH LYX/LTG+EPH LH7+EPH LYX/LTG+KL9-EPH
7	0.35	WH/RD	5381	II	-	Brake Position Sensor 5V Reference	7	0.35	WH/RD	5381	VI	-
8	0.35	BK/YE	5382	II	-	Brake Position Sensor Low Reference	8	0.35	BK/YE	5382	VI	-
9	0.35	WH/GN	5380	II	-	Brake Position Sensor Signal	9	0.35	WH/GN	5380	VI	-
10	0.35	BK/BU	1271	II	-	Accelerator Pedal Position Low Reference 1	10	0.35	BK/BU	1271	VI	-
11	0.35	BK/VT	1272	II	-	Accelerator Pedal Position Low Reference 2	11	0.35	BK/VT	1272	VI	-
12	0.35	YE/WH	1161	II	-	Accelerator Pedal Position Signal 1	12	0.35	YE/WH	1161	VI	-
13	0.35	GN/WH	1162	II	-	Accelerator Pedal Position Signal 2	13	0.35	GN/WH	1162	VI	-
14	0.35	WH/RD	1164	II	-	Accelerator Pedal Position 5V Reference 1	14	0.35	WH/RD	1164	VI	-
15	0.35	BN/RD	1274	II	-	Accelerator Pedal Position 5V Reference 2	15	0.35	BN/RD	1274	VI	-
16	2.5	BN/GN	3945	III	F48	All Wheel Drive Power Transfer Motor Control B	16	2.5	BN/GN	3945	IX	F48
17	2.5	VT/BN	3944	III	-	All Wheel Drive Power Transfer Motor Control A	17	2.5	VT/BN	3944	IX	-
18	0.35	BN/WH	419	II	-	Check Engine Indicator Control	18	0.35	BN/WH	419	VI	-
19	0.35	WH/BU	6311	II	-	Cruise/ETC/TCC Brake Signal	19	0.35	WH/BU	6311	VI	-
20	0.35	YE	5530	II	-	Hood Open Switch Signal	20	0.35	YE	5530	VI	-
21	0.35	BU/WH	1937	II	-	Secondary Fuel Level Sensor Signal	21	0.35	BU/WH	1937	VI	-
22	0.5	BK/GN	580	II	-	Engine Control Sensors Low Reference (2)	22	0.35	BK/GN	580	VI	-
23	0.35	BU/VT	1589	II	-	Primary Fuel Level Sensor Signal	23	0.35	BU/VT	1589	VI	-
24	0.35	BN/RD	7445	II	-	Fuel Line Pressure Sensor 5V Reference	24	0.35	BN/RD	7445	VI	-
25	0.35	BU/WH	7446	II	-	Fuel Line Pressure Sensor Signal	25	0.35	BU/WH	7446	VI	-
26	0.5	BK/GN	580	II	-	Engine Control Sensors Low Reference (2)	26	0.35	BK/GN	580	VI	-
27	0.75	BU/BN	7573	I	-	Electric Variable Displacement Supply	27	0.35 0.35	BU/BN BU/BN	7573 7573	VII VI	Z88 X88
28	0.75	BU/YE	7574	I	-	Electric Variable Displacement Control	28	0.35	BU/YE	7574	VI	-
29	0.35	WH/VT	4108	II	-	Driver Mode Switch Signal	29	0.35	WH/VT	4108	VI	-
30	0.35	GY	4109	II	-	Driver Mode Switch 5V Reference	30	0.35	GY	4109	VI	-
31	0.35	YE/RD	2709	II	-	Fuel Tank Pressure Sensor 5V Reference	31	0.35	YE/RD	2709	VII	-
32	0.35	WH	1310	IV	-	EVAP Canister Vent Solenoid Control	32	0.35	WH	1310	VIII	NTB/NUB
33	0.35 0.35	GN/GY GY	465 5660	IV IV	LVL/LH7/LWW LYX/LTG	Fuel Pump Primary Relay Control Fuel Pump Controller Data Out Signal	33	0.35 0.35	GN/GY GY	465 5660	VIII VIII	LVL/LH7/LWW LYX/LTG
34	0.35 0.35	GN/BN BU/WH	507 890	II II	LH7 LTG+NTB/NUB	Wait To Start Indicator Control Fuel Tank Pressure Sensor Signal	34	0.35 0.35	GN/BN BU/WH	507 890	VII VI	LH7 LTG+NTB/NUB
35	-	-	-	-	-	Not Occupied	35	-	-	-	-	-
36	0.5 0.35	VT/BU VT/BU	6091 6091	II II	NKC+LTG NKC+LVL/LH7/LWW	Crankshaft Position Sensor Replicated Signal Crankshaft Position Sensor Replicated Signal	36	0.35 0.35	VT/BU VT/BU	6091 6091	VI VII	LTG LVL/LH7/LWW
37	0.5	VT/YE	5985	II	MM1	Accessory Wakeup Serial Data	37	0.35 0.35	VT/YE VT/YE	5985 5985	VII VI	LVL/LH7/LWW LYX/LTG
38	0.35 0.5	BU/BN BU/BN	4498 4498	II II	LTG/LYX+EPH LVL/LH7+NDE	High Speed GMLAN Serial Data (+) 7 High Speed GMLAN Serial Data (+) 7	38	0.35 0.35 0.35 0.35	BU/BN BU/BN BU/BN BU/BN	4498 4498 4498 4498	VII VII VI VI	LTG/LYX+EPH LH7+NDE-EPH LVL+NDE LH7+NDE+EPH
39	0.35 0.5	WH WH	4499 4499	II II	LTG/LYX+EPH LVL/LH7+NDE	High Speed GMLAN Serial Data (-) 7 High Speed GMLAN Serial Data (-) 7	39	0.35 0.35	WH WH	4499 4499	VII VI	LTG/LYX+EPH NDE
40	0.35	YE/VT	4325	II	-	Starter Pinion Solenoid Relay Control	40	0.35	YE/VT	4325	VI	-

X107 ENGINE HARNESS TO BODY HARNESS



10/28/2019

- Harness Type: Engine
- OEM Connector: 13583382
- Service Connector: 19300480
- Description: 23-Way F 1.5 DSQ, 2.8 ATS Series, Sealed (BK)

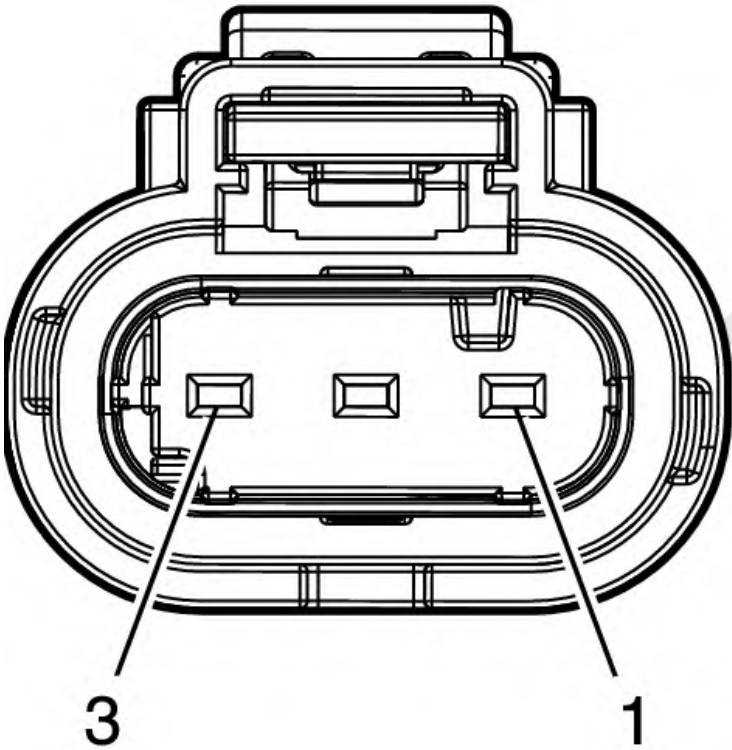
- Harness Type: Body
- OEM Connector: 13674783
- Service Connector: 19303858
- Description: 23-Way M 1.5 DSQ, 2.8 ATS Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13576369	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	13575425	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
III	13576397	J-35616-34 (YE)	J-38125-560	964265-2	Lear 28	E	2
IV	13578882	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available

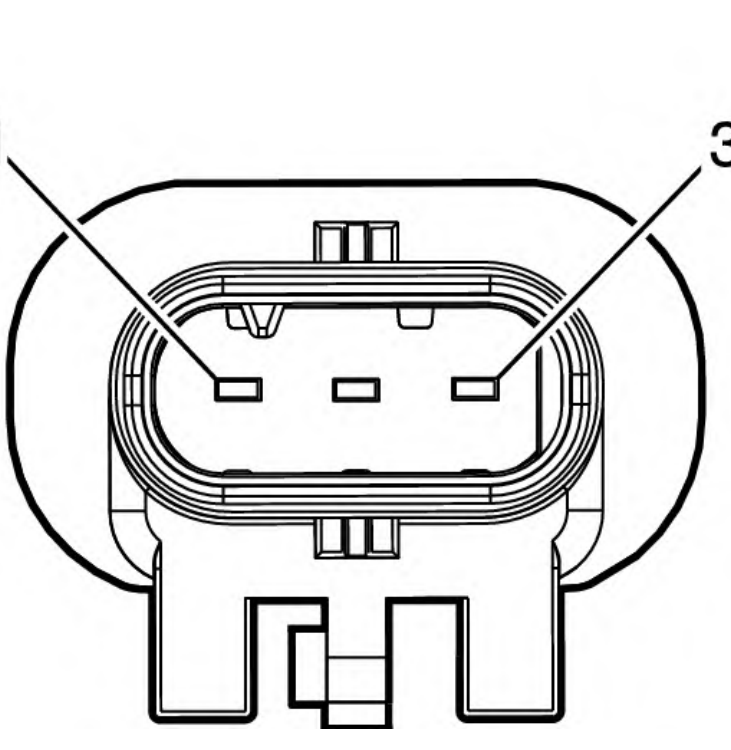
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	-	1	0.75	BK	9002	II	-
2	0.35	GN/BU	3889	I	LH7+NDE	DEF Power Module Relay Control	2	0.35 0.35	GN/BU GN/BU	3889 3889	III IV	NDE Z88
3	-	-	-	-	-	Not Occupied	3	-	-	-	-	-
4	-	-	-	-	-	-	4	0.35	BK	9001	III	-
5	0.5	BU/YE	6105	I	-	High Speed GMLAN Serial Data (+) 2	5	0.35	BU/YE	6105	IV	Z88
6	0.5	WH	6106	I	-	High Speed GMLAN Serial Data (-) 2	6	0.35	WH	6106	IV	Z88
7	-	-	-	-	-	Serial Data Communication Enable	7	0.35	WH/BU	5986	IV	Z88
8	-	-	-	-	-	-	8	0.35	BK	9000	III	-
9	-	-	-	-	-	High Speed GMLAN Serial Data (+) 2	9	0.35	BU/YE	6105	IV	Z88
10	0.35	WH	6106	I	-	High Speed GMLAN Serial Data (-) 2 High Speed GMLAN Serial Data (-) 2	10	0.35 0.35	WH WH	6106 6106	IV III	Z88 LHD
11	-	-	-	-	-	Not Occupied	11	-	-	-	-	-
12	0.5	VT/BU	5293	I	MHG+EPH	Powertrain Main Relay Fused Supply 4	12	0.35	VT/BU	5293	IV	MHG+EPH
13	0.5	GN/BN	3848	I	F48	All Wheel Drive Power Transfer Unit Position Sensor Signal All Wheel Drive Power Transfer Unit Position Sensor Signal	13	0.35 0.35	GN/BN GN/BN	3848 3848	III III	F48+X88 F48
14	0.5	WH/RD	3847	I	F48	All Wheel Drive Power Transfer Unit Position Sensor Voltage Reference All Wheel Drive Power Transfer Unit Position Sensor Voltage Reference	14	0.35 0.35	WH/RD WH/RD	3847 3847	IV III	F48+Z88 F48
15	0.5	BK/VT	3846	I	F48	All Wheel Drive Power Transfer Unit Position Sensor Low Reference All Wheel Drive Power Transfer Unit Position Sensor Low Reference	15	0.35 0.35	BK/VT BK/VT	3846 3846	IV III	F48+Z88 F48
16	-	-	-	-	-	-	16	0.75	BK	9002	II	-
17 - 18	-	-	-	-	-	Not Occupied	17 - 18	-	-	-	-	-
19	-	-	-	-	-	-	19	0.35	BK	9001	III	-
20 - 22	-	-	-	-	-	Not Occupied	20 - 22	-	-	-	-	-
23	-	-	-	-	-	-	23	0.35	BK	9000	III	-

X108 ENGINE HARNESS TO CRANKSHAFT POSITION SENSOR JUMPER HARNESS (LH7)



Connector Part Information

- Harness Type: Engine
- OEM Connector: 13576813
- Service Connector: 19301824
- Description: 3-Way F 1.2 Series, Sealed (BK)



Connector Part Information

- Harness Type: Crankshaft Position Sensor Jumper
- OEM Connector: 13576789
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way M 1.2 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

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

X110 FORWARD LAMP HARNESS TO LEFT HEADLAMP HARNESS (T4A+TR6)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300432	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1150	I	-	Ground	1	1.5	BK	1150	III	-
2	1.5	YE	712	I	-	Left Headlamp Low Beam Control	2	1.5	YE	712	III	-
3	0.35	WH	711	II	-	Left Headlamp High Beam Control	3	0.35	WH	711	III	-
4	0.35	VT/GY	709	II	-	Left Park Lamp Control	4	0.35	VT/GY	709	III	-
5	0.35	BK	1150	II	-	Ground	5	0.35	BK	1150	III	-
6	0.35	VT/GN	439	II	T4A+TR6-MAH-MBI-MBC-MCX	Run/Crank Ignition 1 Voltage	6	0.35	VT/GN	439	III	T4A+TR6-MAH-MBI-MBC-MCX T4A-TR6
	0.35	WH/YE	1204	II	T4A-TR6	Left Park Lamp Control		0.35	WH/YE	1204	III	
7	-	-	-	-	-	Not Occupied	7	-	-	-	-	-
8	0.35	BK	1150	II	T4A+TR6-MAH-MBI-MBC-MCX	Ground	8	0.35	BK	1150	III	T4A+TR6-MAH-MBI-MBC-MCX
9 - 12	-	-	-	-	-	Not Occupied	9 - 12	-	-	-	-	-

The diagram illustrates two different connector types, each with a top view and a side view. The top view shows the internal pin layout, and the side view shows the external shape and the direction of the arrow.

Forward Lamp Connector:

- Top View: Shows a 16-pin connector with pins numbered 1 through 16. The pins are arranged in two rows of eight. The top row is numbered 1 through 8 from left to right, and the bottom row is numbered 9 through 16 from left to right.
- Side View: Shows the connector from the side, with an arrow pointing to the right.

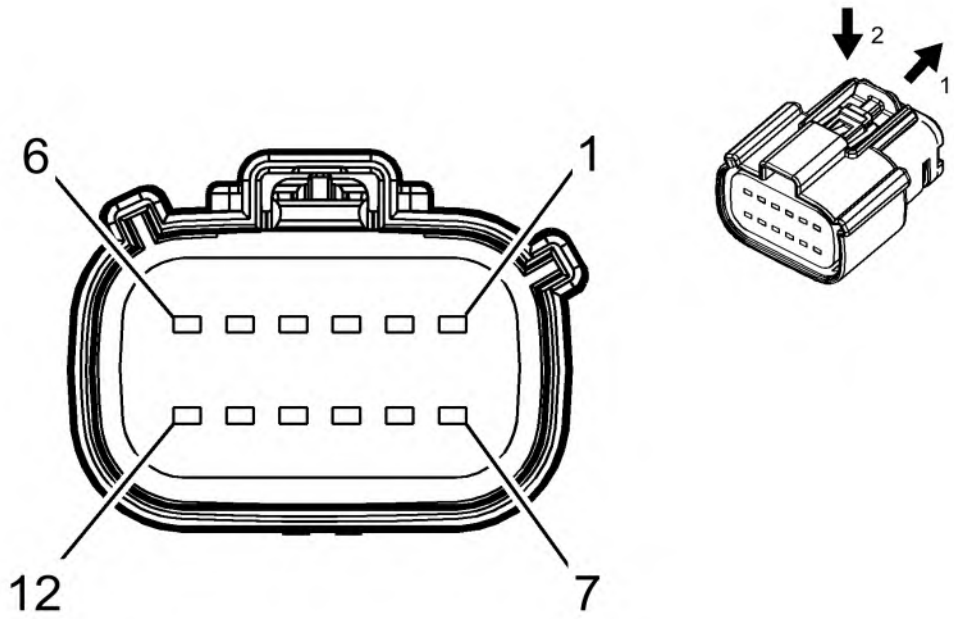
Left Headlamp Connector:

- Top View: Shows a 16-pin connector with pins numbered 1 through 16. The pins are arranged in two rows of eight. The top row is numbered 1 through 8 from left to right, and the bottom row is numbered 9 through 16 from left to right.
- Side View: Shows the connector from the side, with an arrow pointing to the right.

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300432	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1150	I	-	Ground	1	1.5	BK	1150	III	-
2	1.5	YE	712	I	-	Left Headlamp Low Beam Control	2	1.5	YE	712	III	-
3	0.35	WH	711	II	-	Left Headlamp High Beam Control	3	0.35	WH	711	III	-
4	0.35	VT/GY	709	II	-	Left Park Lamp Control	4	0.35	VT/GY	709	III	-
5	0.35	BK	1150	II	-	Ground	5	0.35	BK	1150	III	-
6	0.35	VT/GN	439	II	-	Run/Crank Ignition 1 Voltage	6	0.35	VT/GN	439	III	-
7	0.35	BN/YE	189	II	-	Headlamp Leveling Motor Control	7	0.35	BN/YE	189	III	-
8	0.35	BK	1150	II	-	Ground	8	0.35	BK	1150	III	-
9 - 16	-	-	-	-	-	Not Occupied	9 - 16	-	-	-	-	-

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Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 33472-1289
- Service Connector: 19355457
- Description: 12-Way F 150 MX Series, Sealed (D-GY)

Connector Part Information

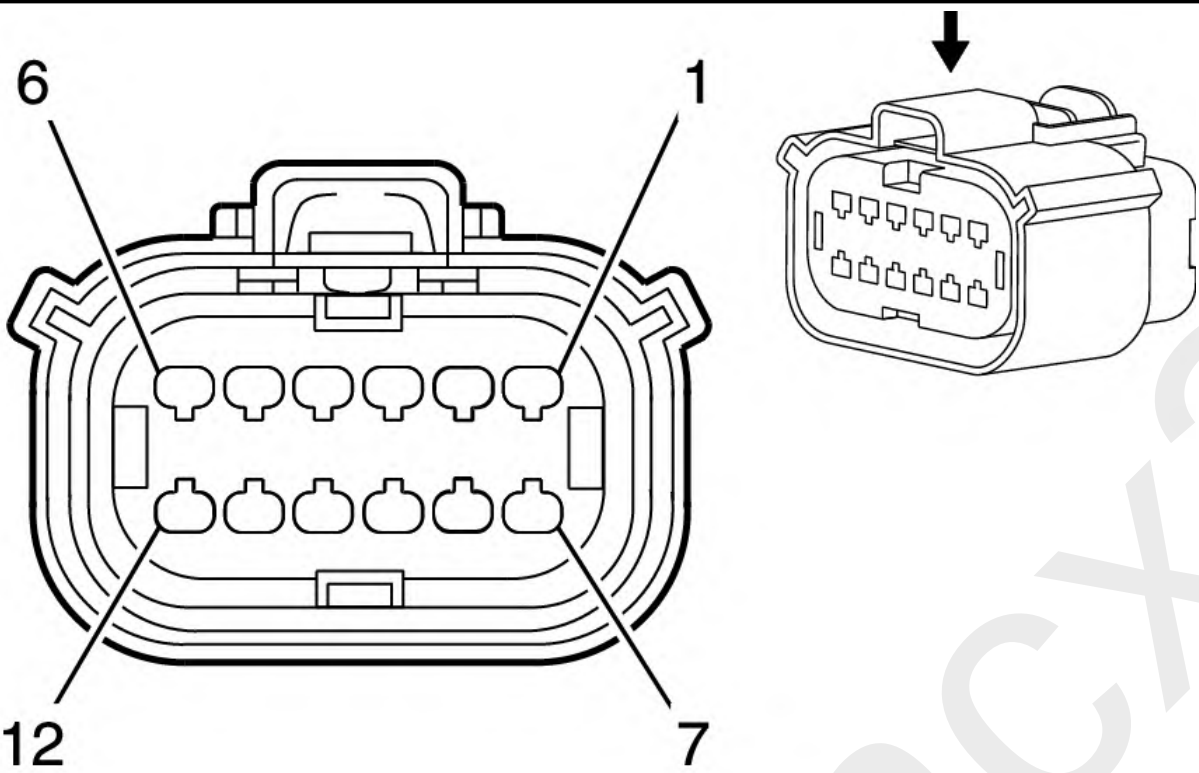
- Harness Type: Left Headlamp
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300432	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

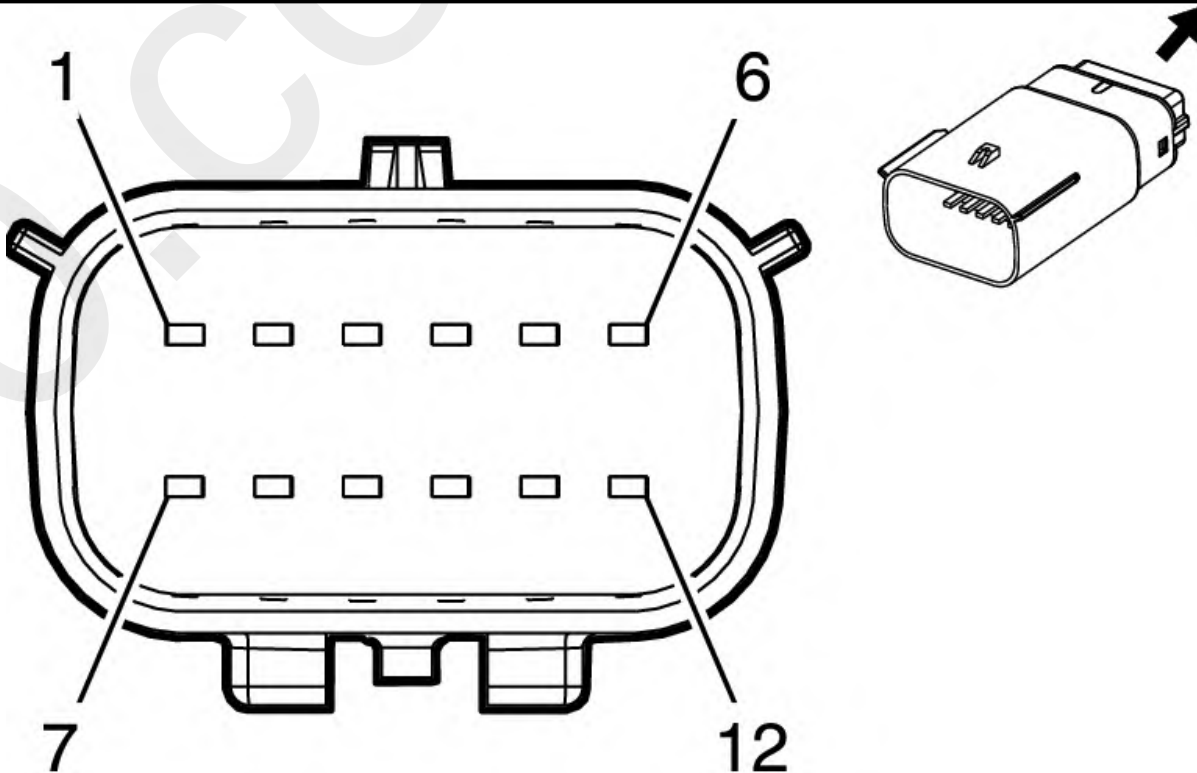
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1150	I	-	Ground	1	1.5	BK	1150	III	-
2	1.5	YE	712	I	-	Left Headlamp Low Beam Control	2	1.5	YE	712	III	-
3	0.35	WH	711	II	-	Left Headlamp High Beam Control	3	0.35	WH	711	III	-
4	0.35	VT/GY	709	II	-	Left Park Lamp Control	4	0.35	VT/GY	709	III	-
5	0.35	BK	1150	II	-	Ground	5	0.35	BK	1150	III	-
6	0.35	WH/YE	1204	II	-	Left Park Lamp Control	6	0.35	WH/YE	1204	III	-
7 - 12	-	-	-	-	-	Not Occupied	7 - 12	-	-	-	-	-

X110 FORWARD LAMP HARNESS TO LEFT HEADLAMP HARNESS (T4F+Z88)



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13503526
- Service Connector: 13503528
- Description: 12-Way F 1.5 Series, Sealed (BK)



Connector Part Information

- Harness Type: Left Headlamp
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300432	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1150	I	Z88+T4F	Ground	1	1.5	BK	1150	III	Z88+T4F
2	1.5	YE	712	I	Z88+T4F	Left Headlamp Low Beam Control	2	1.5	YE	712	III	Z88+T4F
3	0.35	WH	711	II	Z88+T4F	Left Headlamp High Beam Control	3	0.35	WH	711	III	Z88+T4F
4	0.35	BK	1150	II	Z88+T4F	Ground	4	0.35	BK	1150	III	Z88+T4F
5	0.35	YE	2227	II	Z88+T4F	Left Headlamp Control	5	0.35	YE	2227	III	Z88+T4F
6	0.35	BU/WH	1314	II	Z88+T4F	Left Front Turn Signal Lamp Control	6	0.35	BU/WH	1314	III	Z88+T4F
7	0.35	VT/GY	709	II	-	Left Park Lamp Control	7	0.35	VT/GY	709	III	Z88+T4F
8 - 11	-	-	-	-	-	Not Occupied	8 - 11	-	-	-	-	-
12	0.35	WH/YE	1204	II	Z88+T4F	Left Park Lamp Control	12	0.35	WH/YE	1204	III	Z88+T4F

X110 FORWARD LAMP HARNESS TO LEFT HEADLAMP HARNESS (T4L+TR7)

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Diagram showing the Forward Lamp Connector (12-Way F 150 MX Series, Sealed (D-GY)). The connector is a rectangular unit with 12 pins. A callout shows the connector being inserted into a harness.

Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13586052
- Service Connector: 19333239
- Description: 12-Way F 150 MX Series, Sealed (D-GY)

Diagram showing the Left Headlamp Connector (12-Way M). The connector is a circular unit with 12 pins. A callout shows the connector being inserted into a harness.

Connector Part Information

- Harness Type: Left Headlamp
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300432	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1150	I	T4L+TR7-MAH-MCX-MBC	Ground	1	1.5	BK	1150	III	T4L+TR7-MAH-MCX-MBC
2	1.5	YE	712	I	-	Left Headlamp Low Beam Control	2	1.5	YE	712	III	T4L+TR7-MAH-MCX-MBC
3	0.35	WH	711	II	-	Left Headlamp High Beam Control	3	0.35	WH	711	III	T4L+TR7-MAH-MCX-MBC
4	0.35	VT/GY	709	II	-	Left Park Lamp Control	4	0.35	VT/GY	709	III	T4L+TR7-MAH-MCX-MBC
5	0.35	BK	1150	II	T4L+TR7-MAH-MCX-MBC	Ground	5	0.35	BK	1150	III	T4L+TR7-MAH-MCX-MBC
6	0.35	BN/YE	189	II	-	Headlamp Leveling Motor Control	6	0.35	BN/YE	189	III	T4L+TR7-MAH-MCX-MBC
7	0.35	GN/BN	7529	II	-	Local Interconnect Network Serial Data Bus 7	7	0.35	GN/BN	7529	III	T4L+TR7-MAH-MCX-MBC
8	0.35	BK	1150	II	T4L+TR7-MAH-MCX-MBC	Ground	8	0.35	BK	1150	III	T4L+TR7-MAH-MCX-MBC
9 - 12	-	-	-	-	-	Not Occupied	9 - 12	-	-	-	-	-

X110 FORWARD LAMP HARNESS TO LEFT HEADLAMP HARNESS (T4L+X88)

Diagram showing the Forward Lamp Connector (12-Way F 1.5 Series, Sealed (L-GY)). The connector is a rectangular unit with 12 pins. A callout shows the connector being inserted into a harness.

Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13503527
- Service Connector: 19300601
- Description: 12-Way F 1.5 Series, Sealed (L-GY)

Diagram showing the Left Headlamp Connector (12-Way M). The connector is a circular unit with 12 pins. A callout shows the connector being inserted into a harness.

Connector Part Information

- Harness Type: Left Headlamp
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M

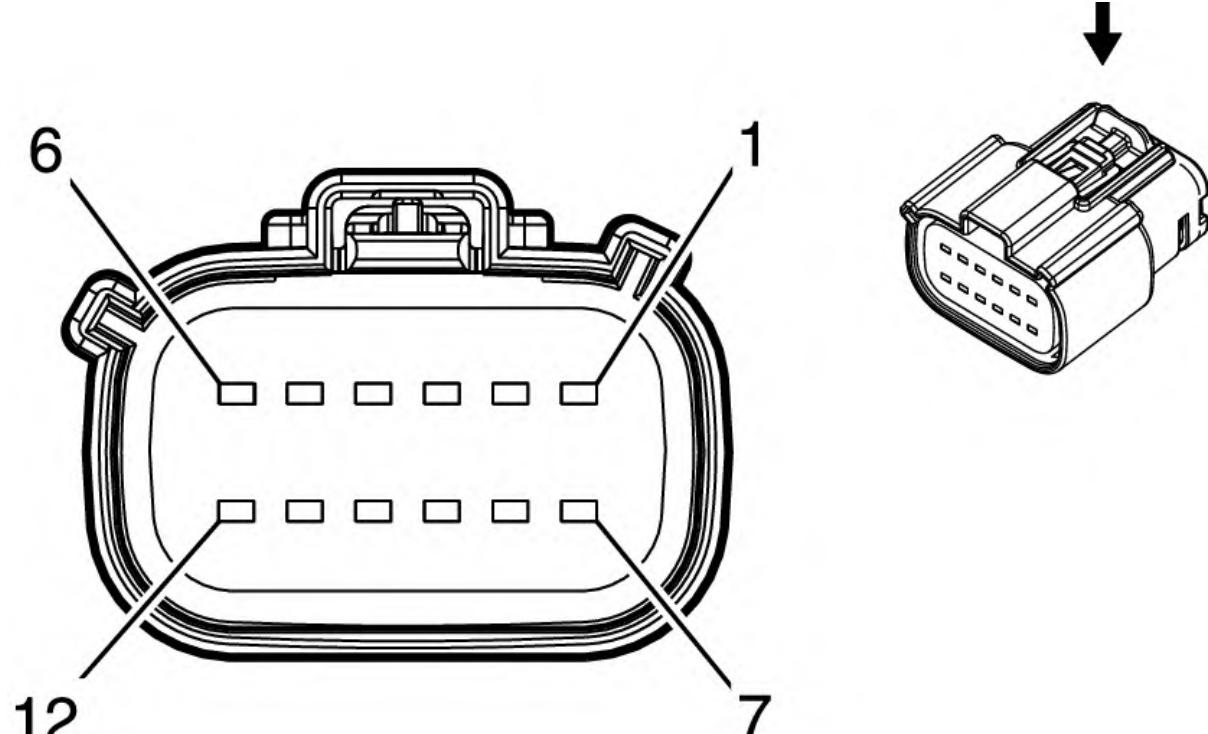
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300432	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1150	I	T4L+MAH/MBC/MCX-Z88	Ground	1	1.5	BK	1150	III	T4L+MAH/MBC/MCX-Z88
2	1.5	YE	712	I	T4L+MAH/MBC/MCX-Z88	Left Headlamp Low Beam Control	2	1.5	YE	712	III	T4L+MAH/MBC/MCX-Z88
3	0.35	WH	711	II	T4L+MAH/MBC/MCX-Z88	Left Headlamp High Beam Control	3	0.35	WH	711	III	T4L+MAH/MBC/MCX-Z88
4	0.35	VT/GY	709	II	T4L+MAH/MBC/MCX-Z88	Left Park Lamp Control	4	0.35	VT/GY	709	III	T4L+MAH/MBC/MCX-Z88
5	0.35	BK	1150	II	T4L+MAH/MBC/MCX-Z88	Ground	5	0.35	BK	1150	III	T4L+MAH/MBC/MCX-Z88
6	0.35	WH/YE	1204	II	T4L+MAH/MBC/MCX-Z88	Left Park Lamp Control	6	0.35	WH/YE	1204	III	T4L+MAH/MBC/MCX-Z88
7 - 12	-	-	-	-	-	Not Occupied	7 - 12	-	-	-	-	-

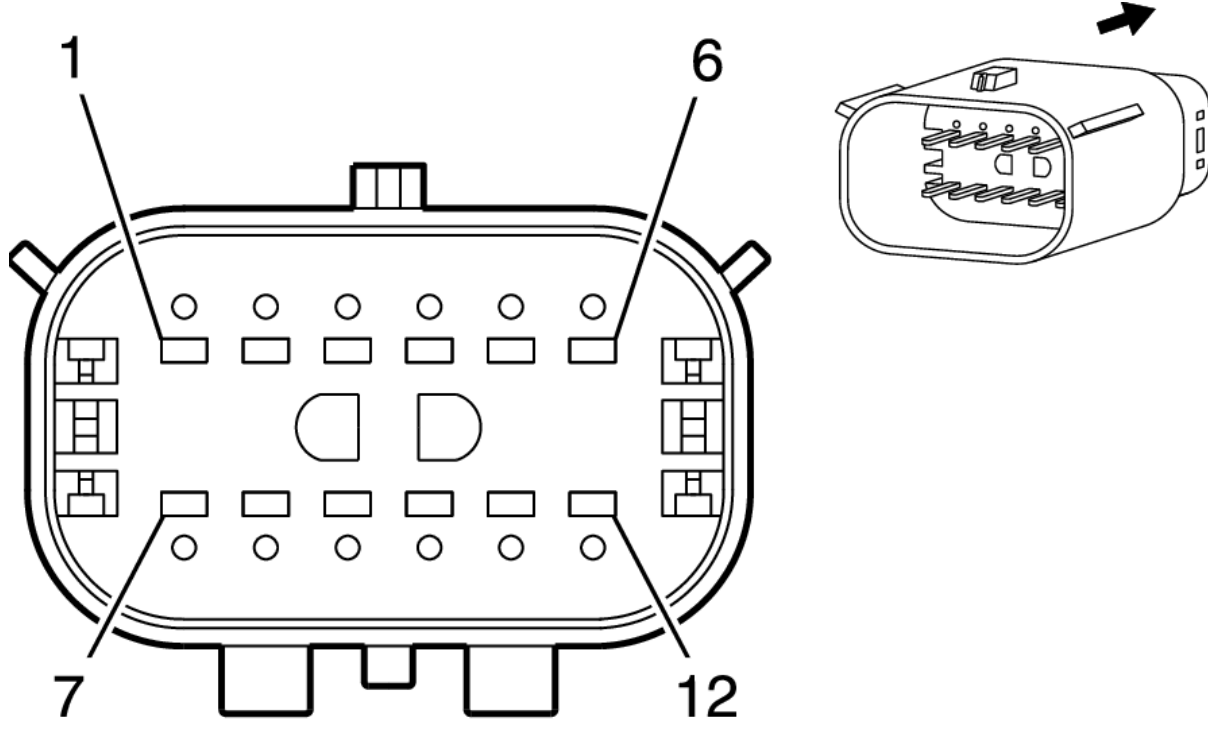
X110 FORWARD LAMP HARNESS TO LEFT HEADLAMP HARNESS (T4L+Z88)

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Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 33472-1207
- Service Connector: 19300601
- Description: 12-Way F 150 MX Series, Sealed (L-GY)



Connector Part Information

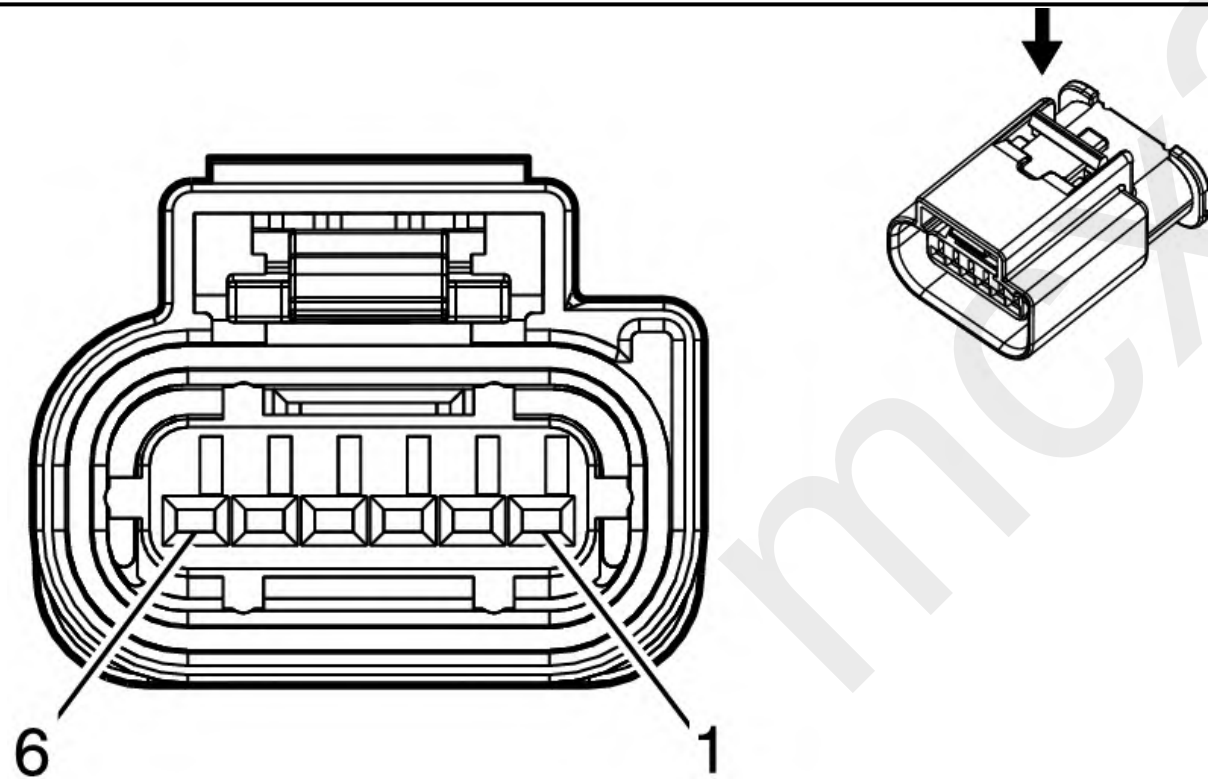
- Harness Type: Left Headlamp
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300432	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

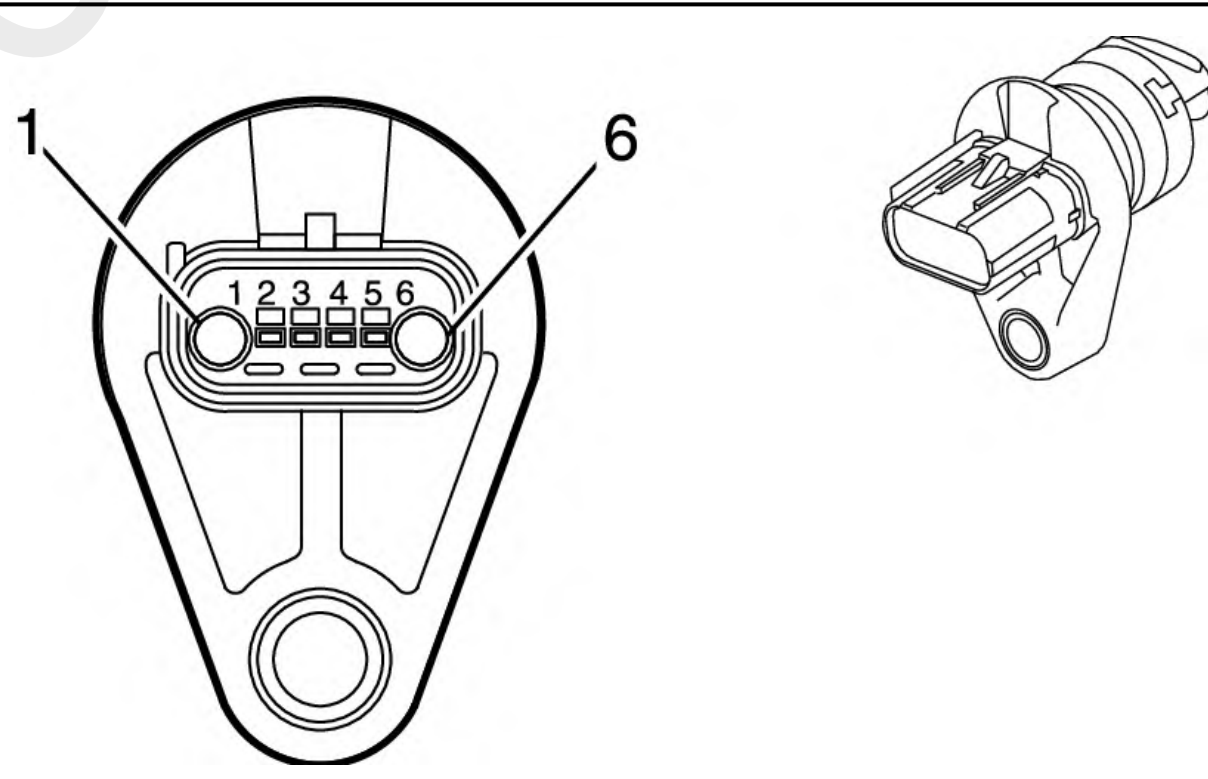
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1150	I	Z88+T4L+MAH/MBC/MCX/MAM	Ground	1	1.5	BK	1150	III	Z88+T4L+MAH/MBC/MCX/MAM
2	1.5	YE	712	I	Z88+T4L+MAH/MBC/MCX/MAM	Left Headlamp Low Beam Control	2	1.5	YE	712	III	Z88+T4L+MAH/MBC/MCX/MAM
3	0.35	WH	711	II	Z88+T4L+MAH/MBC/MCX/MAM	Left Headlamp High Beam Control	3	0.35	WH	711	III	Z88+T4L+MAH/MBC/MCX/MAM
4	0.35	BK	1150	II	Z88+T4L+MAH/MBC/MCX/MAM	Ground	4	0.35	BK	1150	III	Z88+T4L+MAH/MBC/MCX/MAM
5	0.5	YE	2227	II	Z88+T4L+MAH/MBC/MCX/MAM	Left Headlamp Control	5	0.5	YE	2227	III	Z88+T4L+MAH/MBC/MCX/MAM
6	0.5	BU/WH	1314	II	Z88+T4L+MAH/MBC/MCX/MAM	Left Front Turn Signal Lamp Control	6	0.5	BU/WH	1314	III	Z88+T4L+MAH/MBC/MCX/MAM
7	0.35	VT/GY	709	II	Z88+T4L+MAH/MBC/MCX/MAM	Left Park Lamp Control	7	0.35	VT/GY	709	III	Z88+T4L+MAH/MBC/MCX/MAM
8 - 11	-	-	-	-	-	Not Occupied	8 - 11	-	-	-	-	-
12	0.35	WH/YE	1204	II	Z88+T4L+MAH/MBC/MCX/MAM	Left Park Lamp Control	12	0.35	WH/YE	1204	III	Z88+T4L+MAH/MBC/MCX/MAM

X111 ENGINE HARNESS TO ENGINE OIL PRESSURE CONTROL SOLENOID VALVE HARNESS (LYX)



Connector Part Information

- Harness Type: Engine
- OEM Connector: 13507091
- Service Connector: 19352811
- Description: 6-Way F 1.2 MCON Series, Sealed (BK)



Connector Part Information

- Harness Type: Engine Oil Pressure Control Solenoid Valve
- OEM Connector: 12657979
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way M 1.2 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-13 (BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1 - 3	-	-	-	-	-	Not Occupied	1 - 3	-	-	-	-	-
4	0.5	BU	179	I	-	Oil Pump Command Signal	4	0.5	BU	179	II	-
5	0.5	VT/BU	5293	I	-	Powertrain Main Relay Fused Supply 4	5	0.5	VT/BU	5293	II	-
6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-

X120 FORWARD LAMP HARNESS TO RIGHT HEADLAMP HARNESS (T4A+TR6)

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Diagram showing the top and side views of a 12-way forward lamp connector. The top view shows 12 terminals arranged in two rows of six. The side view shows the connector's profile with a locking tab. Labels 1, 6, 7, and 12 point to specific terminals.

Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13503526
- Service Connector: 13503528
- Description: 12-Way F 1.5 Series, Sealed (BK)

Diagram showing the top and side views of a 12-way right headlamp connector. The top view shows 12 terminals arranged in two rows of six. The side view shows the connector's profile with a locking tab. Labels 1, 6, 7, and 12 point to specific terminals.

Connector Part Information

- Harness Type: Right Headlamp
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300432	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1050	I	-	Ground	1	1.5	BK	1050	III	T4A+TR6-MAH-MBI-MBC-MCX
2	1.5	YE	312	I	-	Right Headlamp Low Beam Control	2	1.5	YE	312	III	T4A+TR6-MAH-MBI-MBC-MCX
3	0.35	WH	311	II	-	Right Headlamp High Beam Control	3	0.35	WH	311	III	T4A+TR6-MAH-MBI-MBC-MCX
4	0.35	GY/BN	309	II	-	Right Park Lamp Control	4	0.35	GY/BN	309	III	T4A+TR6-MAH-MBI-MBC-MCX
5	0.35	BK	1050	II	-	Ground	5	0.35	BK	1050	III	T4A+TR6-MAH-MBI-MBC-MCX
6	0.35	VT/GN	439	II	T4A+TR6-MAH-MBI-MBC-MCX	Run/Crank Ignition 1 Voltage	6	0.35	VT/GN	439	III	T4A+TR6-MAH-MBI-MBC-MCX
7	0.35	BN/YE	189	II	T4A+TR6-MAH-MBI-MBC-MCX	Headlamp Leveling Motor Control	7	0.35	BN/YE	189	III	T4A+TR6-MAH-MBI-MBC-MCX
8	0.35	BK	1050	II	T4A+TR6-MAH-MBI-MBC-MCX	Ground	8	0.35	BK	1050	III	T4A+TR6-MAH-MBI-MBC-MCX
9 - 12	-	-	-	-	-	Not Occupied	9 - 12	-	-	-	-	-

X120 FORWARD LAMP HARNESS TO RIGHT HEADLAMP HARNESS (T4F+TR6)

Diagram showing the top and side views of a 16-way forward lamp connector. The top view shows 16 terminals arranged in two rows of eight. The side view shows the connector's profile with a locking tab. Labels 1, 8, 9, and 16 point to specific terminals.

Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13503529
- Service Connector: 13584788
- Description: 16-Way F 1.5 Series, Sealed (BK)

Diagram showing the top and side views of a 16-way right headlamp connector. The top view shows 16 terminals arranged in two rows of eight. The side view shows the connector's profile with a locking tab. Labels 1, 8, 9, and 16 point to specific terminals.

Connector Part Information

- Harness Type: Right Headlamp
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way M

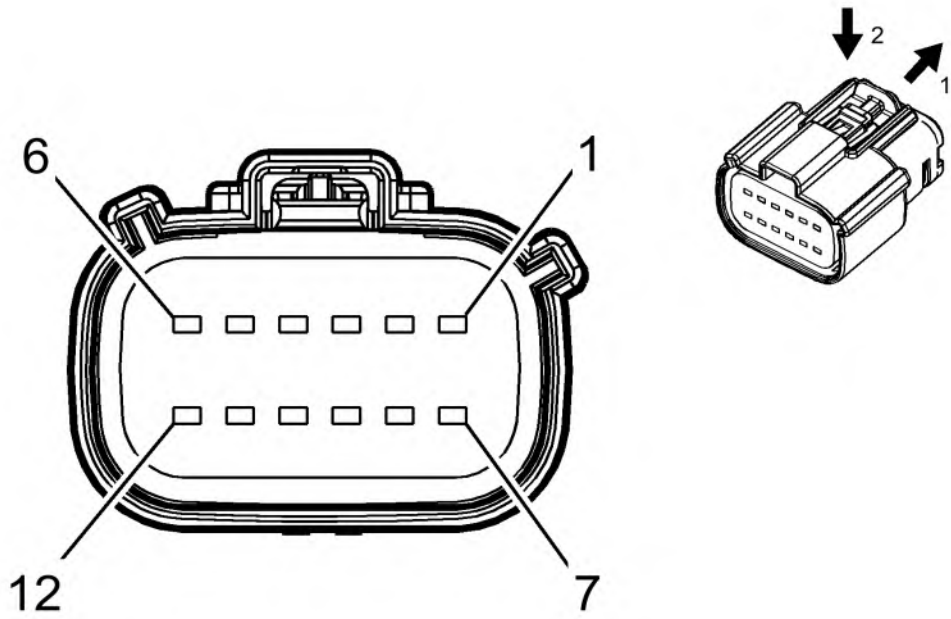
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300432	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1050	I	-	Ground	1	1.5	BK	1050	III	-
2	1.5	YE	312	I	-	Right Headlamp Low Beam Control	2	1.5	YE	312	III	-
3	0.35	WH	311	II	-	Right Headlamp High Beam Control	3	0.35	WH	311	III	-
4	0.35	GY/BN	309	II	-	Right Park Lamp Control	4	0.35	GY/BN	309	III	-
5	0.35	BK	1050	II	-	Ground	5	0.35	BK	1050	III	-
6	0.35	VT/GN	439	II	-	Run/Crank Ignition 1 Voltage	6	0.35	VT/GN	439	III	-
7	0.35	BN/YE	189	II	-	Headlamp Leveling Motor Control	7	0.35	BN/YE	189	III	-
8	0.35	BK	1050	II	-	Ground	8	0.35	BK	1050	III	-
9 - 16	-	-	-	-	-	Not Occupied	9 - 16	-	-	-	-	-

X120 FORWARD LAMP HARNESS TO RIGHT HEADLAMP HARNESS (T4F+X88)

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Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 33472-1289
- Service Connector: 19355457
- Description: 12-Way F 150 MX Series, Sealed (D-GY)

Connector Part Information

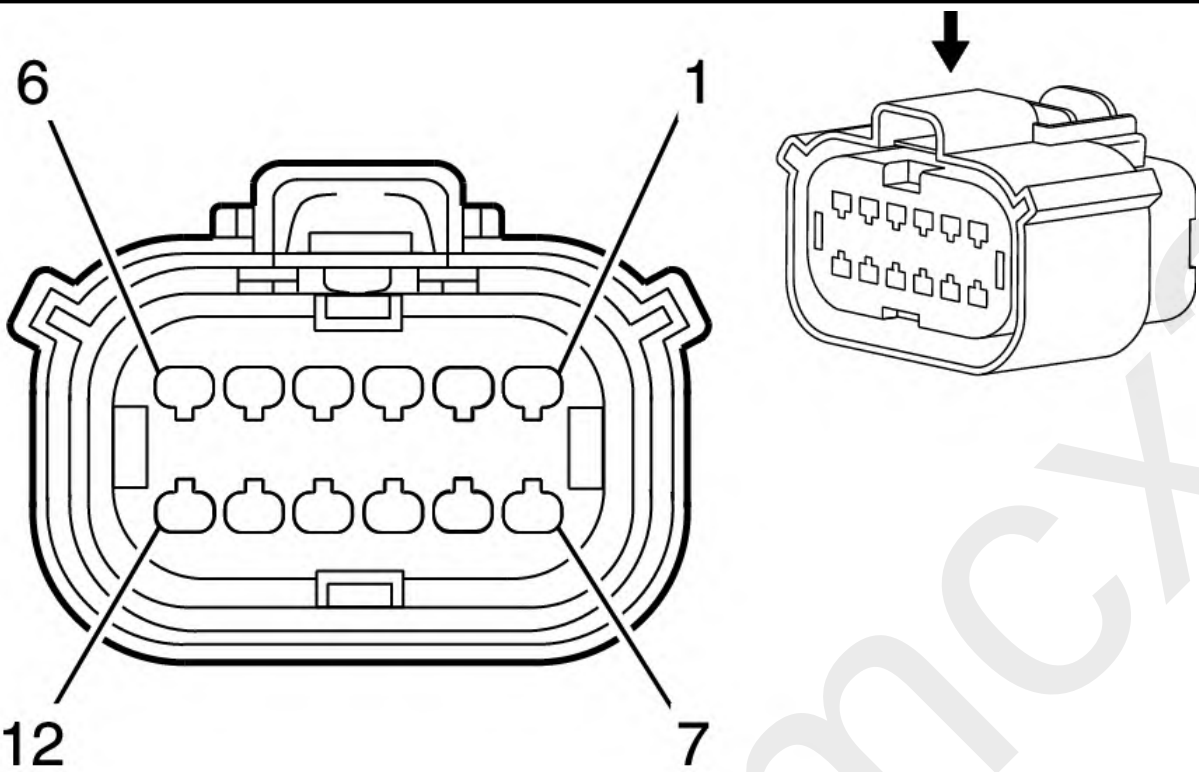
- Harness Type: Right Headlamp
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300432	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

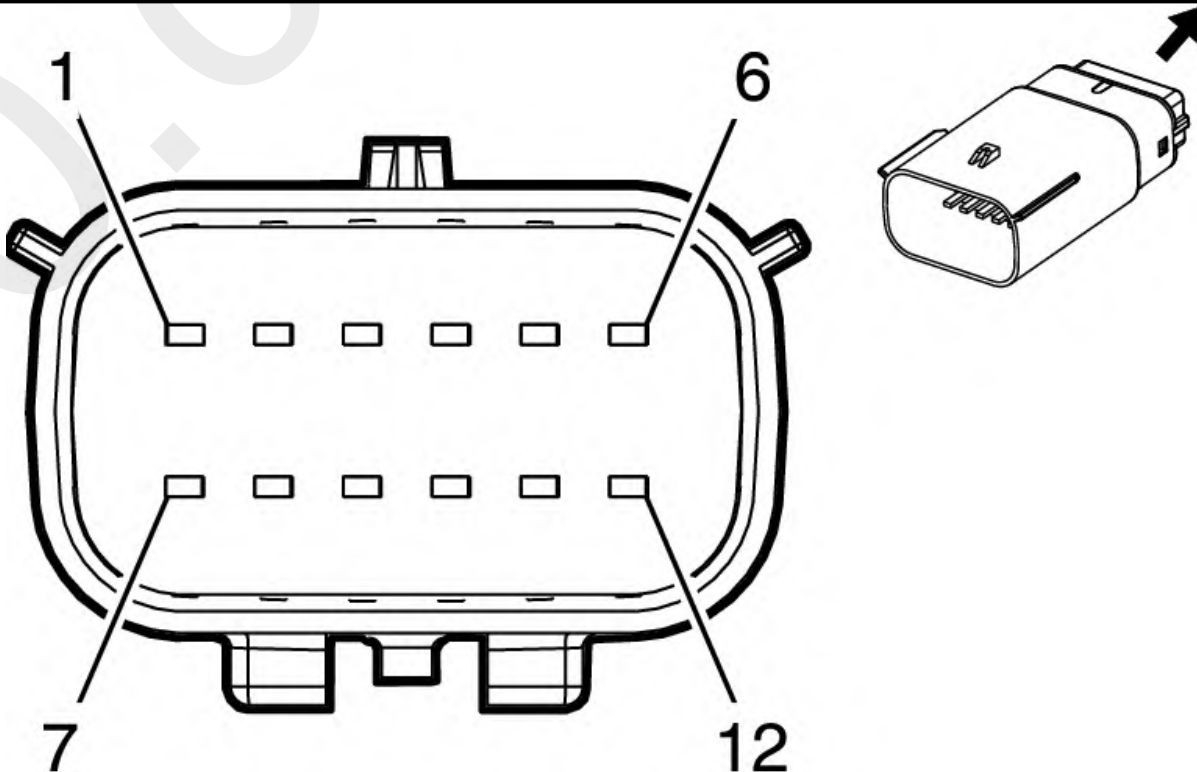
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1050	I	T4F+MAH/MBC/MCX/MBI-Z88	Ground	1	1.5	BK	1050	III	T4F+MAH/MBC/MCX/MBI-Z88
2	1.5	YE	312	I	T4F+MAH/MBC/MCX/MBI-Z88	Right Headlamp Low Beam Control	2	1.5	YE	312	III	T4F+MAH/MBC/MCX/MBI-Z88
3	0.35	WH	311	II	T4F+MAH/MBC/MCX/MBI-Z88	Right Headlamp High Beam Control	3	0.35	WH	311	III	T4F+MAH/MBC/MCX/MBI-Z88
4	0.35	GY/BN	309	II	T4F+MAH/MBC/MCX/MBI-Z88	Right Park Lamp Control	4	0.35	GY/BN	309	III	T4F+MAH/MBC/MCX/MBI-Z88
5	0.35	BK	1050	II	T4F+MAH/MBC/MCX/MBI-Z88	Ground	5	0.35	BK	1050	III	T4F+MAH/MBC/MCX/MBI-Z88
6	0.35	VT	1203	II	T4F+MAH/MBC/MCX/MBI-Z88	Right Park Lamp Control	6	0.35	VT	1203	III	T4F+MAH/MBC/MCX/MBI-Z88
7 - 12	-	-	-	-	-	Not Occupied	7 - 12	-	-	-	-	-

X120 FORWARD LAMP HARNESS TO RIGHT HEADLAMP HARNESS (T4F+Z88)



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13503526
- Service Connector: 13503528
- Description: 12-Way F 1.5 Series, Sealed (BK)



Connector Part Information

- Harness Type: Right Headlamp
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M

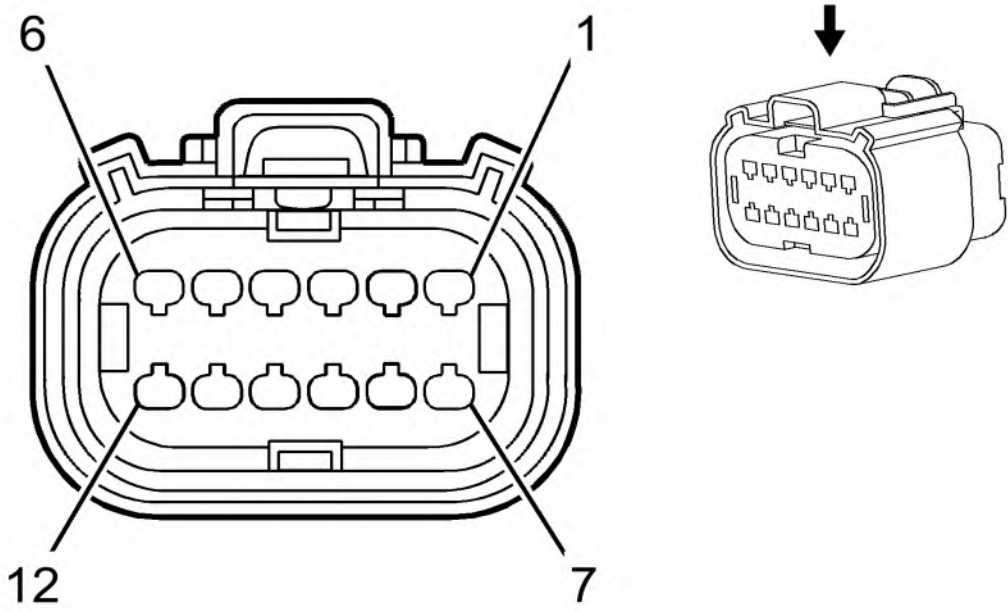
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300432	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1050	I	Z88+T4F	Ground	1	1.5	BK	1050	III	Z88+T4F
2	1.5	YE	312	I	Z88+T4F	Right Headlamp Low Beam Control	2	1.5	YE	312	III	Z88+T4F
3	0.35	WH	311	II	Z88+T4F	Right Headlamp High Beam Control	3	0.35	WH	311	III	Z88+T4F
4	0.35	BK	1050	II	Z88+T4F	Ground	4	0.35	BK	1050	III	Z88+T4F
5	0.35	YE/GY	2226	II	Z88+T4F	Right Headlamp Control	5	0.35	YE/GY	2226	III	Z88+T4F
6	0.35	GN/VT	1315	II	-	Right Front Turn Signal Lamp Control	6	0.35	GN/VT	1315	III	Z88+T4F
7	0.35	GY/BN	309	II	Z88+T4F	Right Park Lamp Control	7	0.35	GY/BN	309	III	Z88+T4F
8 - 11	-	-	-	-	-	Not Occupied	8 - 11	-	-	-	-	-
12	0.35	VT	1203	II	-	Right Park Lamp Control	12	0.35	VT	1203	III	Z88+T4F

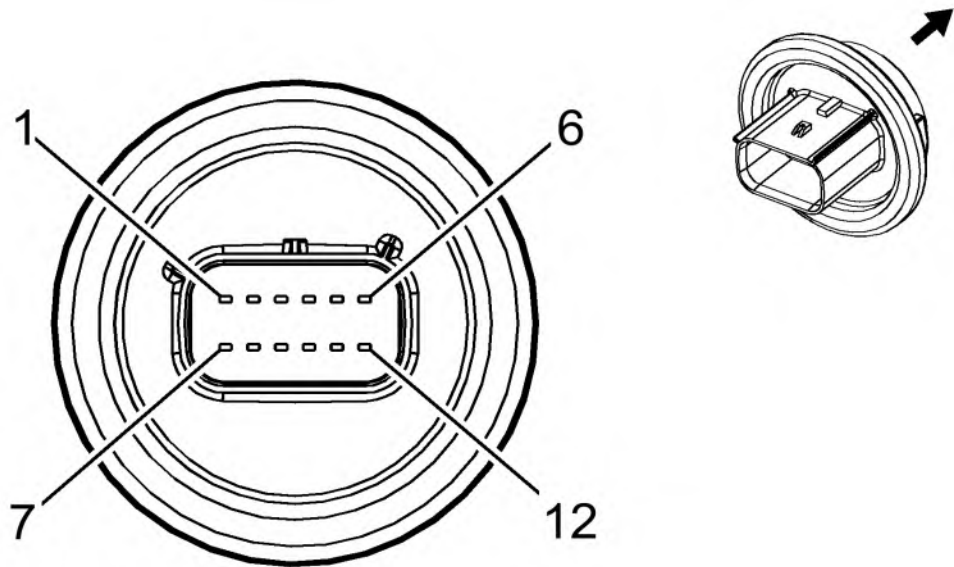
X120 FORWARD LAMP HARNESS TO RIGHT HEADLAMP HARNESS (T4L+TR7)

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Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13586052
- Service Connector: 19333239
- Description: 12-Way F 150 MX Series, Sealed (D-GY)



Connector Part Information

- Harness Type: Right Headlamp
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300432	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

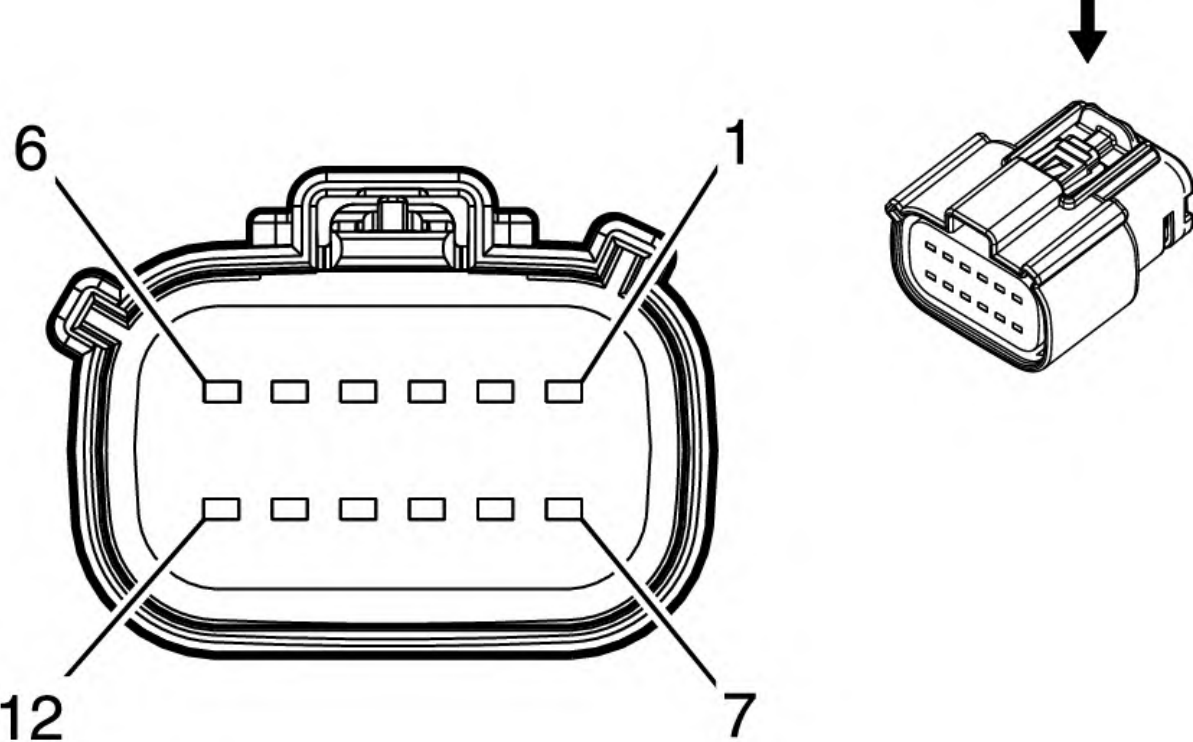
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1050	II	T4L+TR7-MAH-MCX-MBC	Ground	1	1.5	BK	1050	III	-
2	1.5	YE	312	I	T4L+TR7-MAH-MCX-MBC	Right Headlamp Low Beam Control	2	1.5	YE	312	III	-
3	0.35	WH	311	II	T4L+TR7-MAH-MCX-MBC	Right Headlamp High Beam Control	3	0.35	WH	311	III	-
4	0.35	GY/BN	309	II	T4L+TR7-MAH-MCX-MBC	Right Park Lamp Control	4	0.35	GY/BN	309	III	-
5	0.35	BK	1050	II	T4L+TR7-MAH-MCX-MBC	Ground	5	0.35	BK	1050	III	-
6	0.35	BN/YE	189	II	T4L+TR7-MAH-MCX-MBC	Headlamp Leveling Motor Control	6	0.35	BN/YE	189	III	-
7	0.35	GN/WH	7530	II	T4L+TR7-MAH-MCX-MBC	Local Interconnect Network Serial Data Bus 8	7	0.35	GN/WH	7530	III	-
8	0.35	BK	1050	II	T4L+TR7-MAH-MCX-MBC	Ground	8	0.35	BK	1050	III	-
9 - 12	-	-	-	-	-	Not Occupied	9 - 12	-	-	-	-	-

2018 ELECTRICAL

Wiring Systems And Power Management - Component Locator - Inline Harness Connector End Views (X120 - X207) - Equinox & Terrain

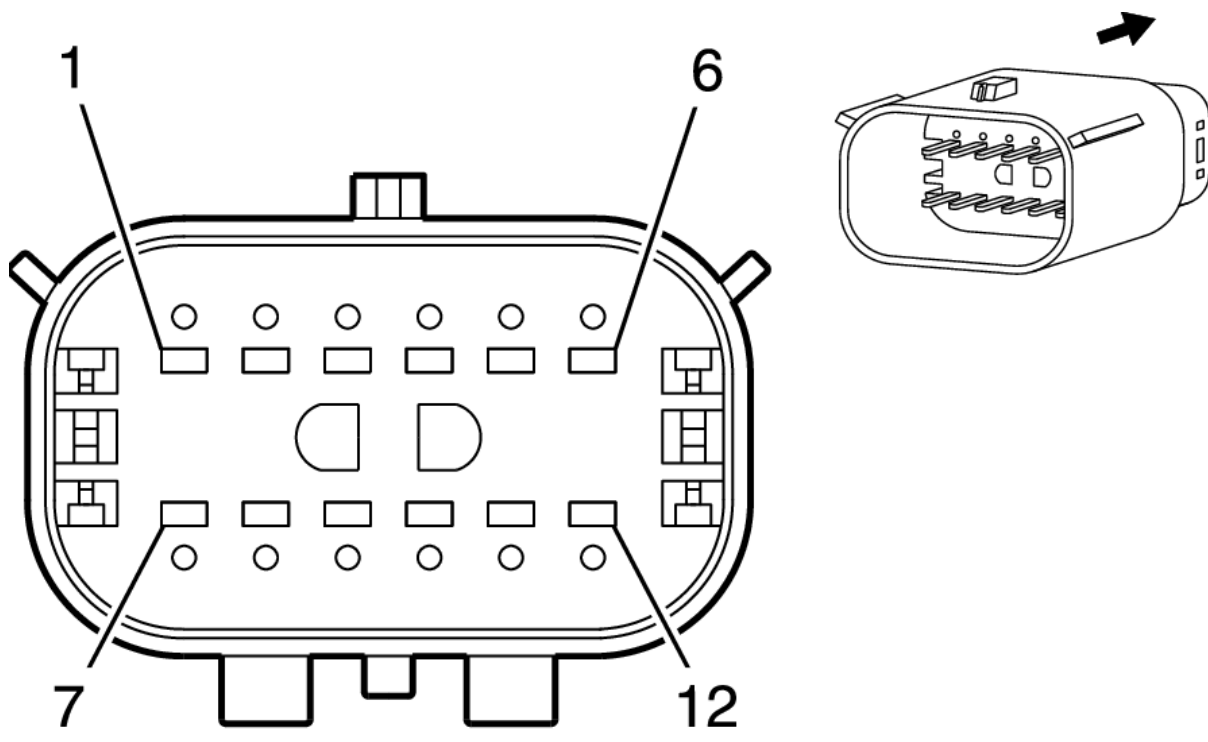
INLINE HARNESS CONNECTOR END VIEWS

X120 FORWARD LAMP HARNESS TO RIGHT HEADLAMP HARNESS (T4L+X88)



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13503527
- Service Connector: 19300601
- Description: 12-Way F 1.5 Series, Sealed (L-GY)



Connector Part Information

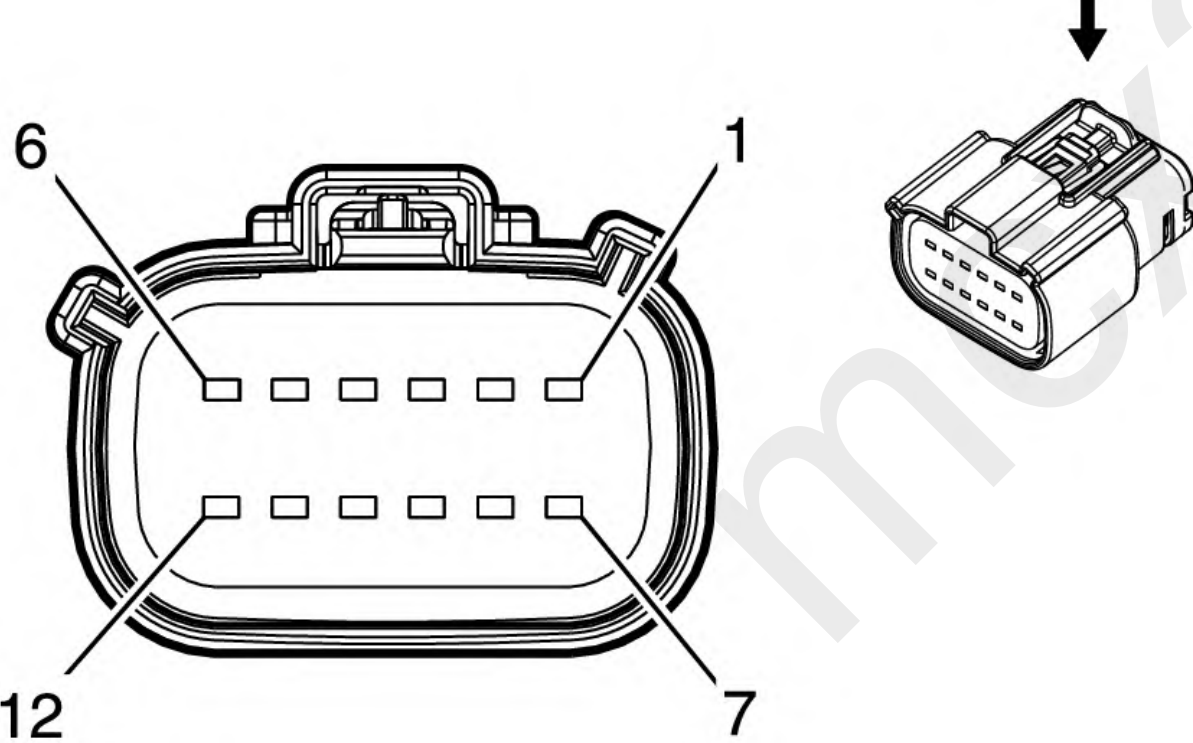
- Harness Type: Right Headlamp
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300432	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

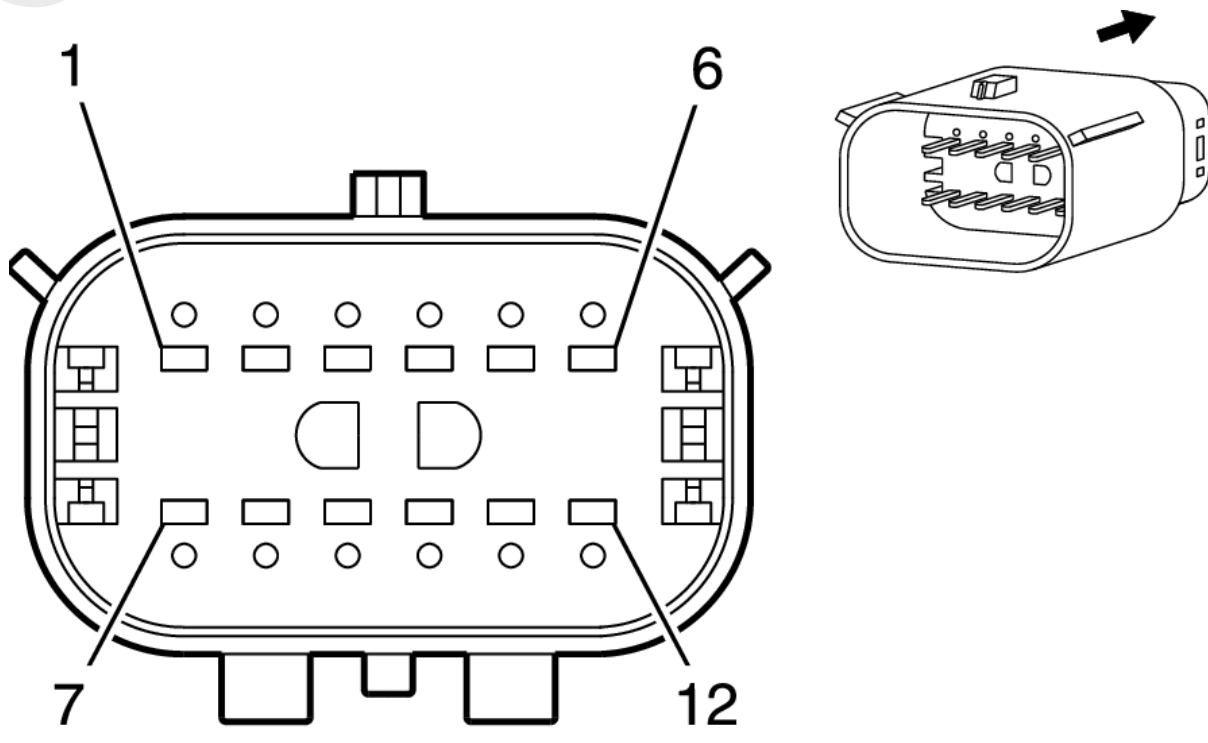
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1050	I	T4L+MAH/MBC/MCX-Z88	Ground	1	1.5	BK	1050	III	T4L+MAH/MBC/MCX-Z88
2	1.5	YE	312	I	T4L+MAH/MBC/MCX-Z88	Right Headlamp Low Beam Control	2	1.5	YE	312	III	T4L+MAH/MBC/MCX-Z88
3	0.35	WH	311	II	T4L+MAH/MBC/MCX-Z88	Right Headlamp High Beam Control	3	0.35	WH	311	III	T4L+MAH/MBC/MCX-Z88
4	0.35	GY/BN	309	II	T4L+MAH/MBC/MCX-Z88	Right Park Lamp Control	4	0.35	GY/BN	309	III	T4L+MAH/MBC/MCX-Z88
5	0.35	BK	1050	II	T4L+MAH/MBC/MCX-Z88	Ground	5	0.35	BK	1050	III	T4L+MAH/MBC/MCX-Z88
6	0.35	VT	1203	II	T4L+MAH/MBC/MCX-Z88	Right Park Lamp Control	6	0.35	VT	1203	III	T4L+MAH/MBC/MCX-Z88
7 - 12	-	-	-	-	-	Not Occupied	7 - 12	-	-	-	-	-

X120 FORWARD LAMP HARNESS TO RIGHT HEADLAMP HARNESS (T4L+Z88)



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13503527
- Service Connector: 19300601
- Description: 12-Way F 1.5 Series, Sealed (L-GY)



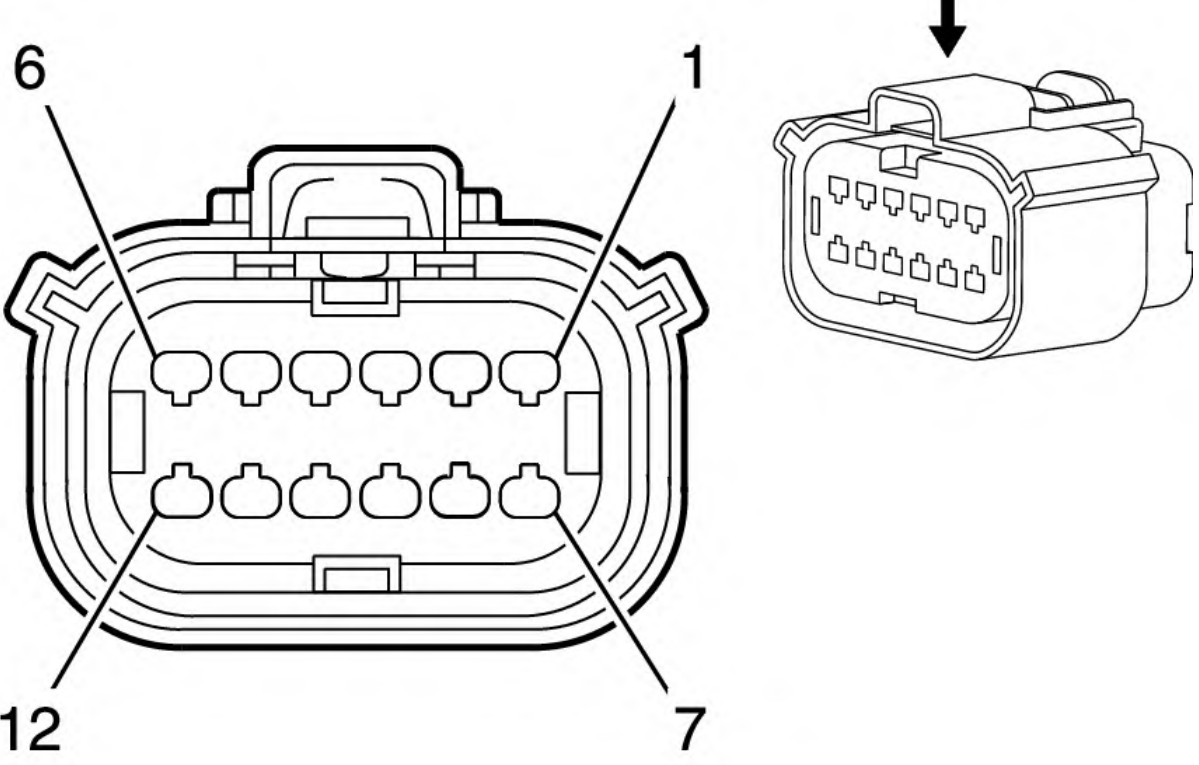
Connector Part Information

- Harness Type: Right Headlamp
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M

Terminal Part Information

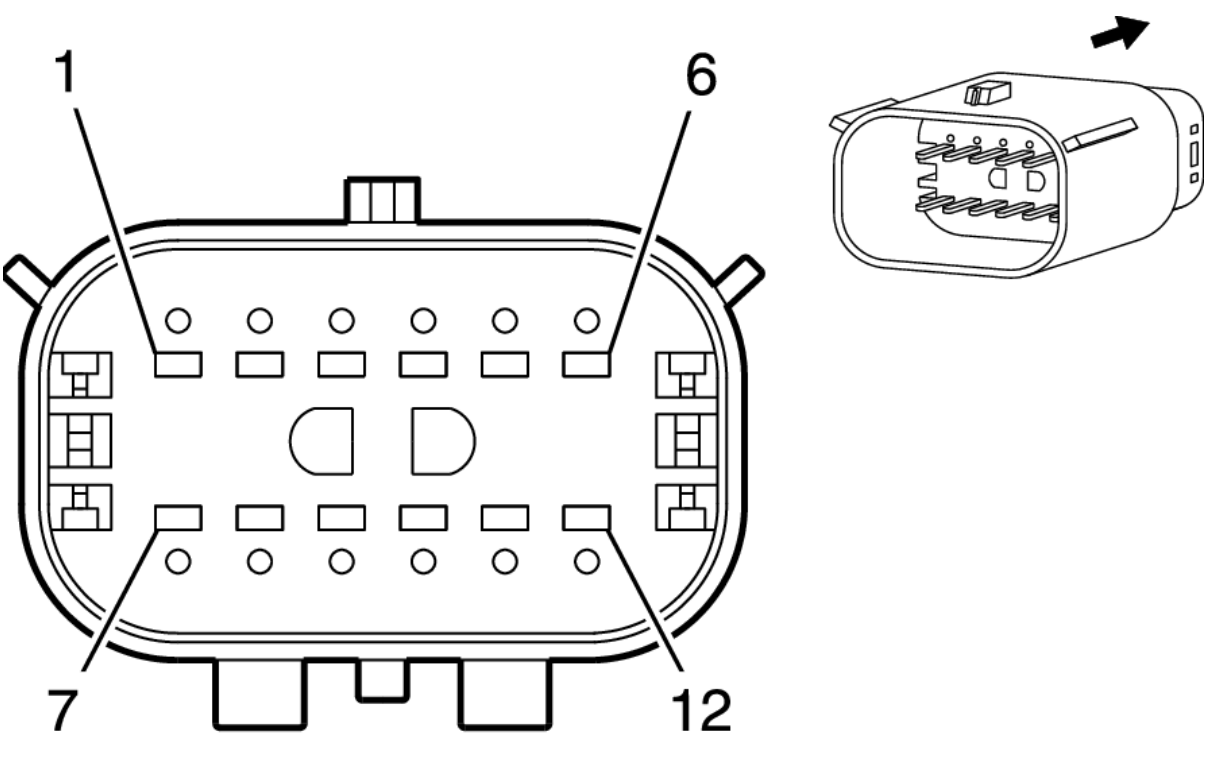
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300432	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1050	I	Z88+T4L+MAH/MBC/MCX/MAM	Ground	1	1.5	BK	1050	III	Z88+T4L+MAH/MBC/MCX/MAM
2	1.5	YE	312	I	Z88+T4L+MAH/MBC/MCX/MAM	Right Headlamp Low Beam Control	2	1.5	YE	312	III	Z88+T4L+MAH/MBC/MCX/MAM
3	0.35	WH	311	II	Z88+T4L+MAH/MBC/MCX/MAM	Right Headlamp High Beam Control	3	0.35	WH	311	III	Z88+T4L+MAH/MBC/MCX/MAM
4	0.35	BK	1050	II	Z88+T4L+MAH/MBC/MCX/MAM	Ground	4	0.35	BK	1050	III	Z88+T4L+MAH/MBC/MCX/MAM
5	0.5	YE/GY	2226	II	Z88+T4L+MAH/MBC/MCX/MAM	Right Headlamp Control	5	0.5	YE/GY	2226	III	Z88+T4L+MAH/MBC/MCX/MAM
6	0.5	GN/VT	1315	II	Z88+T4L+MAH/MBC/MCX/MAM	Right Front Turn Signal Lamp Control	6	0.5	GN/VT	1315	III	Z88+T4L+MAH/MBC/MCX/MAM
7	0.35	GY/BN	309	II	Z88+T4L+MAH/MBC/MCX/MAM	Right Park Lamp Control	7	0.35	GY/BN	309	III	Z88+T4L+MAH/MBC/MCX/MAM
8 - 11	-	-	-	-	-	Not Occupied	8 - 11	-	-	-	-	-
12	0.35	VT	1203	II	Z88+T4L+MAH/MBC/MCX/MAM	Right Park Lamp Control	12	0.35	VT	1203	III	Z88+T4L+MAH/MBC/MCX/MAM



Connector Part Information

- Harness Type: Engine
- OEM Connector: 19150019
- Service Connector: 19150019
- Description: 12-Way F 1.5 Series, Sealed (BK)



Connector Part Information

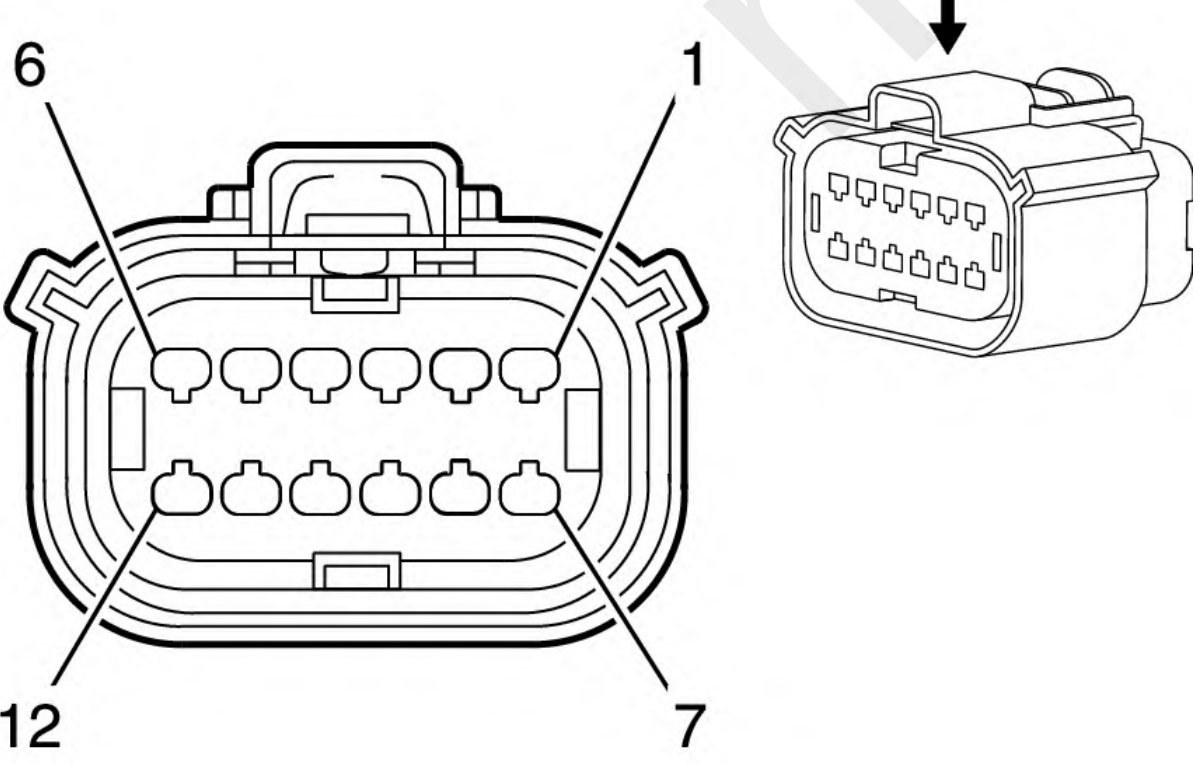
- Harness Type: Fuel Injector
- OEM Connector: 33482-1206
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M 150 MX Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575808	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
II	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

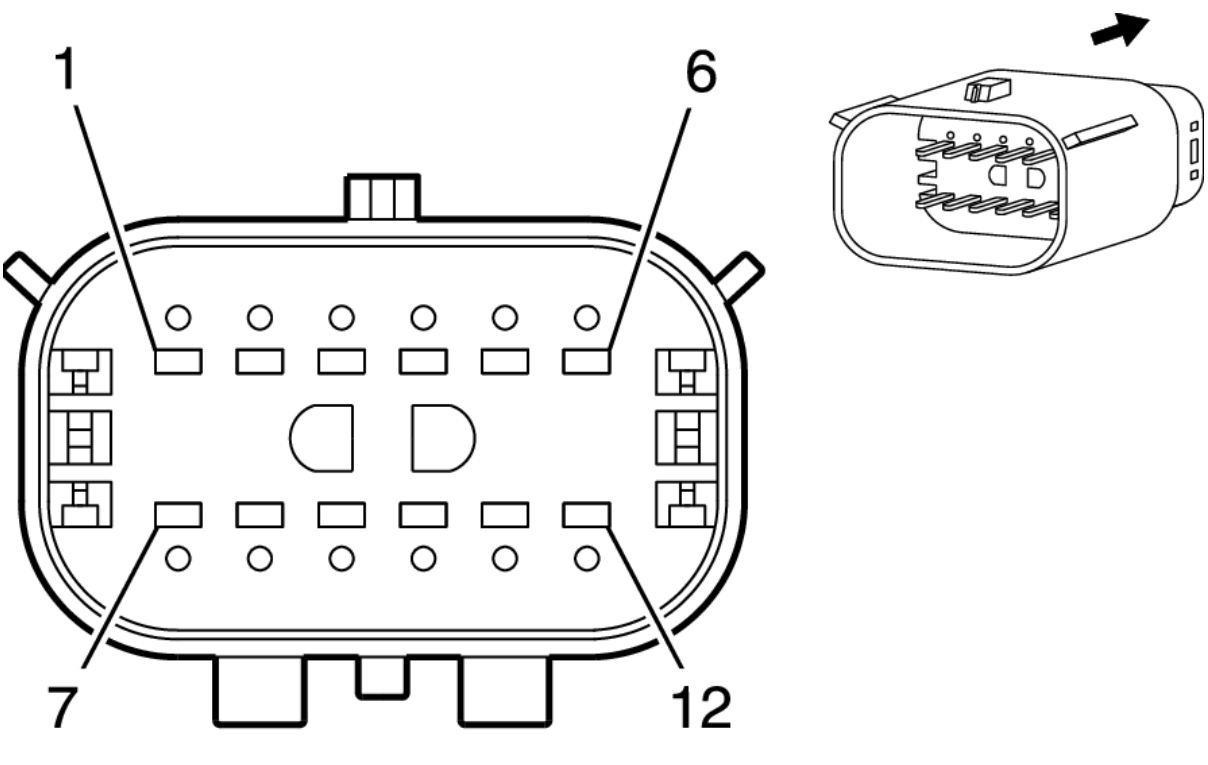
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.75	BN	4801	I	LTG	Direct Fuel Injector (DFI) High Voltage Control Cylinder 1	1	0.75	BN	4801	III	LTG
2	0.75	BU	4802	I	LTG	Direct Fuel Injector (DFI) High Voltage Control Cylinder 2	2	0.75	BU	4802	III	LTG
3	0.75	GN	4803	I	LTG	Direct Fuel Injector (DFI) High Voltage Control Cylinder 3	3	0.75	GN	4803	III	LTG
4	0.75	GY/BU	4804	I	LTG	Direct Fuel Injector (DFI) High Voltage Control Cylinder 4	4	0.75	GY/BU	4804	III	LTG
5	0.5	BK/GN	2919	II	LTG	Fuel Rail Pressure Sensor Low Reference	5	0.5	BK/GN	2919	III	LTG
6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-
7	0.75	BN/WH	4901	I	LTG	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 1	7	0.75	BN/WH	4901	III	LTG
8	0.75	BU/GY	4902	I	LTG	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 2	8	0.75	BU/GY	4902	III	LTG
9	0.75	GN/GY	4903	I	LTG	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 3	9	0.75	GN/GY	4903	III	LTG
10	0.75	BU/WH	4904	I	LTG	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 4	10	0.75	BU/WH	4904	III	LTG
11	0.5	BN/RD	2917	II	LTG	Fuel Rail Pressure Sensor 5V Reference	11	0.5	BN/RD	2917	III	LTG
12	0.5	BU/WH	2918	II	LTG	Fuel Rail Pressure Sensor Signal	12	0.5	BU/WH	2918	III	LTG

X160 ENGINE HARNESS TO FUEL INJECTOR HARNESS (LYX)



Connector Part Information

- Harness Type: Engine
- OEM Connector: 19150019
- Service Connector: 19150019
- Description: 12-Way F 1.5 Series, Sealed (BK)



Connector Part Information

- Harness Type: Fuel Injector
- OEM Connector: 33482-1206
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-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	13575808	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
II	Not Required	J-35616-14 (GN)	No Tool Required	Not Available	Not Available	Not Available	Not Available
III	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.75	GY/BU	4804	I	LYX	Direct Fuel Injector (DFI) High Voltage Control Cylinder 4	1	0.75	GY/BU	4804	III	LYX

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
2	0.75	BN	4801	I	LYX	Direct Fuel Injector (DFI) High Voltage Control Cylinder 1	2	0.75	BN	4801	III	LYX
3	0.75	BN/WH	4901	I	LYX	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 1	3	0.75	BN/WH	4901	III	LYX
4	0.75	BU	4802	I	LYX	Direct Fuel Injector (DFI) High Voltage Control Cylinder 2	4	0.75	BU	4802	III	LYX
5	0.75	BU/GY	4902	I	LYX	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 2	5	0.75	BU/GY	4902	III	LYX
6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-
7	0.75	BU/WH	4904	I	LYX	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 4	7	0.75	BU/WH	4904	III	LYX
8	0.5	BN/RD	2917	II	LYX	Fuel Rail Pressure Sensor 5V Reference	8	0.5	BN/RD	2917	III	LYX
9	0.75	GN	4803	I	LYX	Direct Fuel Injector (DFI) High Voltage Control Cylinder 3	9	0.75	GN	4803	III	LYX
10	0.75	GN/GY	4903	I	LYX	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 3	10	0.75	GN/GY	4903	III	LYX
11	0.5	BK/GN	2919	II	LYX	Fuel Rail Pressure Sensor Low Reference	11	0.5	BK/GN	2919	III	LYX
12	0.5	BU/WH	2918	II	LYX	Fuel Rail Pressure Sensor Signal	12	0.5	BU/WH	2918	III	LYX

X200 INSTRUMENT PANEL HARNESS TO BODY HARNESS

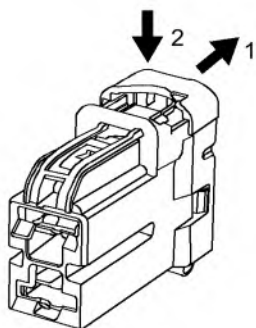
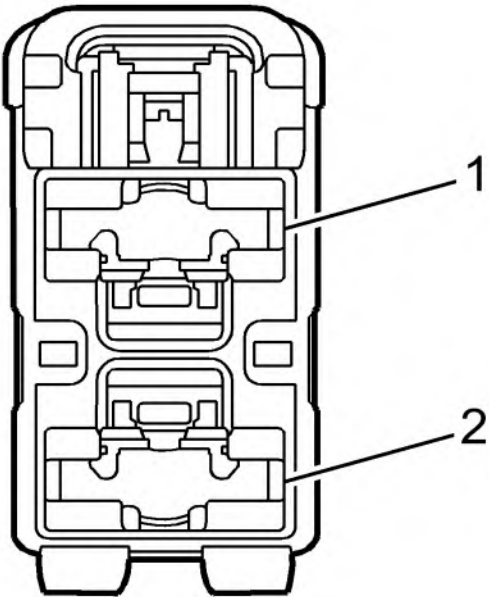


Diagram showing the internal structure of the X200 Instrument Panel Connector. It features two main sections labeled 1 and 2. Section 1 is the upper part, and section 2 is the lower part. A 3D view to the right shows the connector's profile with pins 1 and 2 indicated.

Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13512002
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 9.5 Series (BK)

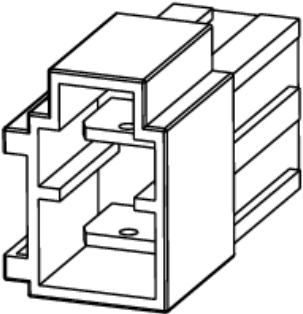
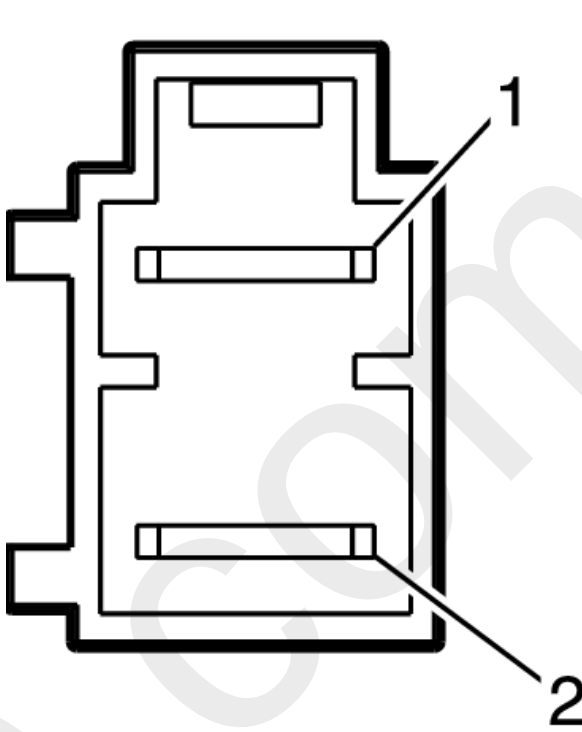


Diagram showing the internal structure of the X200 Body Connector. It features two main sections labeled 1 and 2. Section 1 is the upper part, and section 2 is the lower part. A 3D view to the right shows the connector's profile with pins 1 and 2 indicated.

Connector Part Information

- Harness Type: Body
- OEM Connector: 13581073
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 375 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-35616-22 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-21 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	10	RD/GY	142	I	-	Battery Positive Voltage	1	10	RD/GY	142	II	-
2	10	RD/BU	42	I	-	Battery Positive Voltage	2	10	RD/BU	42	II	-

X201 INSTRUMENT PANEL HARNESS TO BODY HARNESS

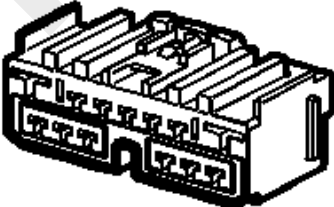
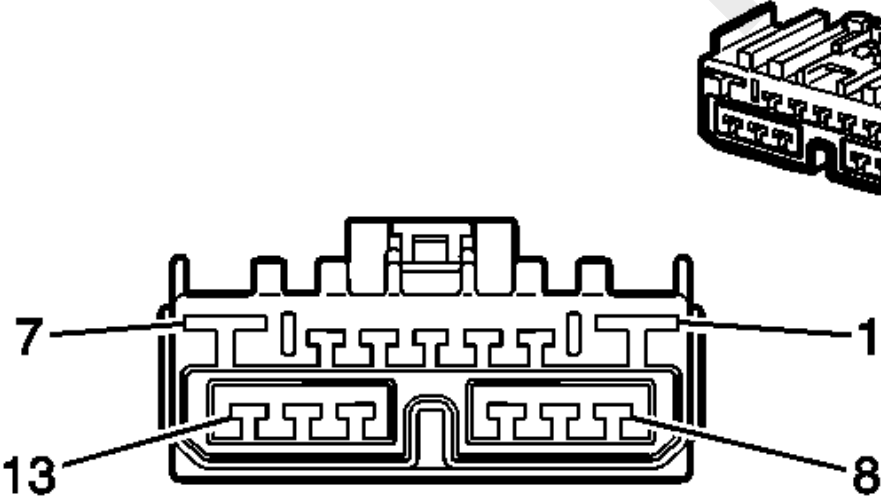


Diagram showing the internal structure of the X201 Instrument Panel Connector. It features two main sections labeled 7 and 13. Section 7 is the upper part, and section 13 is the lower part. A 3D view to the right shows the connector's profile with pins 7 and 13 indicated.

Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13581066
- Service Connector: 13587884
- Description: 13-Way F 2.8, 6.3 Series (L-GY)

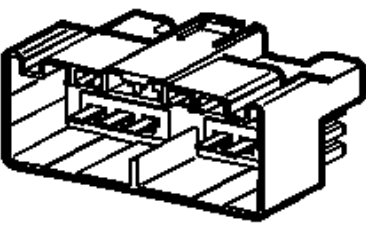
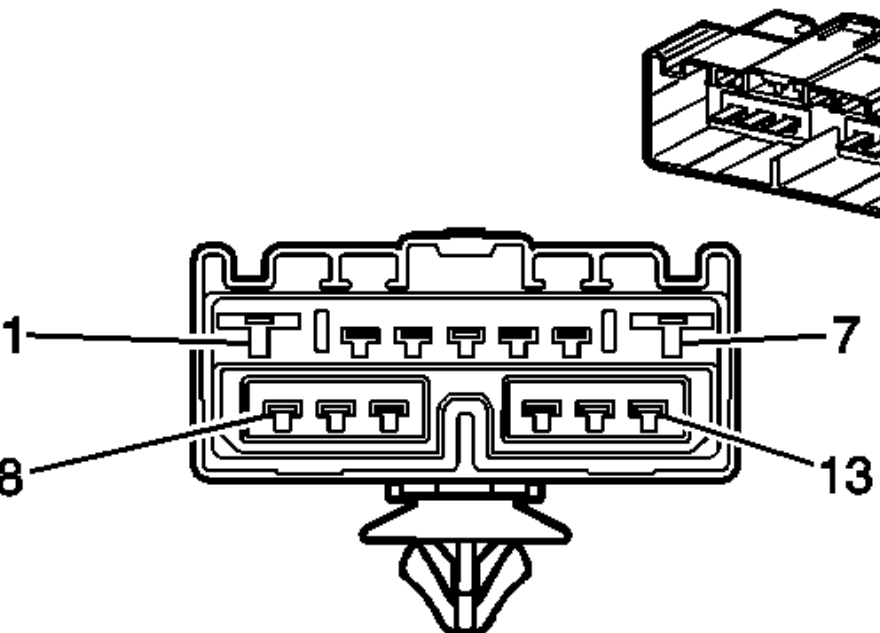


Diagram showing the internal structure of the X201 Body Connector. It features two main sections labeled 7 and 13. Section 7 is the upper part, and section 13 is the lower part. A 3D view to the right shows the connector's profile with pins 7 and 13 indicated.

Connector Part Information

- Harness Type: Body
- OEM Connector: 13581067
- Service Connector: 19330682
- Description: 13-Way M Hybrid 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	13575839	J-35616-35 (VT)	J-38125-11A	7116-4110-02	Yazaki 9	E	C
II	13575839	J-35616-35 (VT)	J-38125-11A	7116-4111-02	Yazaki 9	C	A
III	13578928	J-35616-42 (RD)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
IV	19368264	J-35616-35 (VT)	J-38125-11A	7116-4112-02	Yazaki 9	C	D
V	19368887	J-35616-42 (RD)	J-38125-11A	7116-4122-02	Yazaki 10	D	G
VI	13575823	J-35616-5 (PU)	J-38125-11A	7114-4110-02	Yazaki 9	E	C
VII	13575824	J-35616-5 (PU)	J-38125-11A	7114-4111-02	Yazaki 9	C	A
VIII	13575824	J-35616-5 (PU)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
IX	13578908	J-35616-5 (PU)	J-38125-11A	7114-4112-02	Yazaki 9	C	D

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
X	19368518	J-35616-43 (RD)	J-38125-11A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	2.5	RD/GN	2173	III	KL9	12V Regulated Supply Voltage 2	1	6	RD/GN	2173	X	KL9
2	0.35	GY/GN	1102	I	-	Low Speed GMLAN Serial Data #2 Low Speed GMLAN Serial Data #2	2	0.35 0.75	GY/GN GY/GN	1102 1102	VI VIII	NKC+IO5/IO6+UQA UQA+IO5/IO6-NKC
3	-	-	-	-	-	Not Occupied	3	-	-	-	-	-
4	2.5 1	RD/GN RD/WH	2173 4740	IV II	KL9 -KL9	12V Regulated Supply Voltage 2 Battery Positive Voltage	4	2.5 1	RD/GN RD/WH	2173 4740	IX VII	KL9 -KL9
5 - 6	-	-	-	-	-	Not Occupied	5 - 6	-	-	-	-	-
7	4	GY/BN	3761	V	KL9	Infotainment Regulated Control	7	6	GY/BN	3761	X	KL9
8 - 9	-	-	-	-	-	Not Occupied	8 - 9	-	-	-	-	-
10	1	RD/BN	4240	II	-	Battery Positive Voltage	10	1	RD/GY	4840	VII	-
11	2 2.5	RD/VT RD/VT	5340 5340	IV IV	NKC+UZ6-IOR UQA+IOT/IOU/IOS	Battery Positive Voltage Battery Positive Voltage	11	2 2.5	RD/VT RD/VT	5340 5340	IX IX	NKC+UZ6-IOR UQA+IOT/IOU/IOS
12	2.5	BK	1750	IV	-	Ground	12	2.5	BK	1750	IX	-
13	-	-	-	-	-	Not Occupied	13	-	-	-	-	-

X202 INSTRUMENT PANEL HARNESS TO BODY HARNESS

Instrument Panel Harness Routing (Chevrolet)

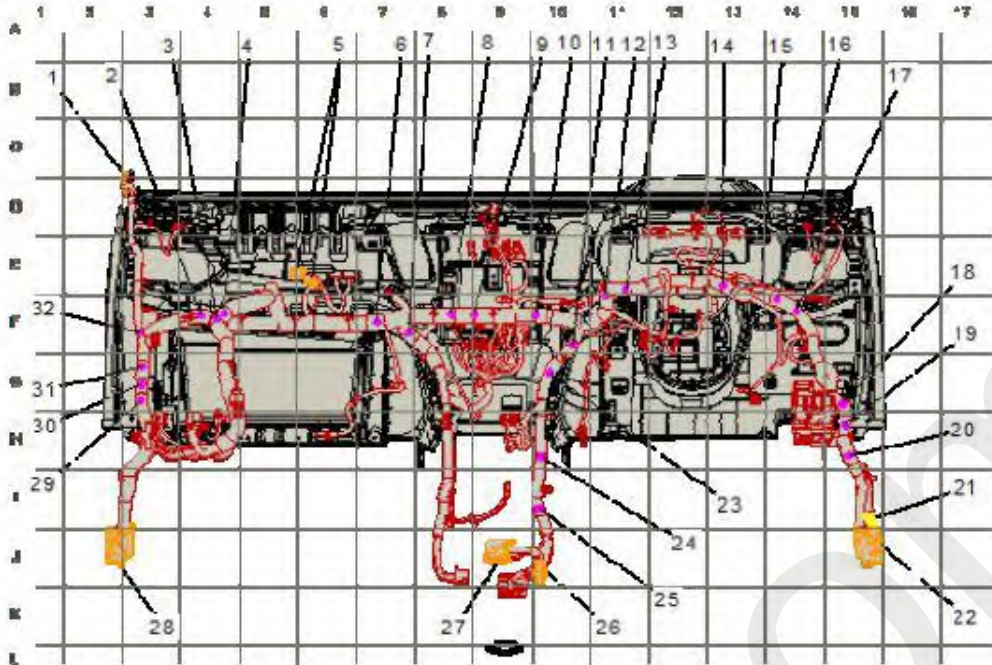


Fig. 1: X202 Instrument Panel Harness To Body Harness Component Location (22)
Courtesy of GENERAL MOTORS COMPANY

Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13592940
- Service Connector: 19330680
- Description: 76-Way F 1.2, 1.5, 2.8 YESC Series (BK)

Connector Part Information

- Harness Type: Body
- OEM Connector: 6098-8295
- Service Connector: 19355187
- Description: 76-Way M 1.2 MCON-CB, 1.5, 2.8 YESC 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	13578891	J-35616-2A (GY)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
II	13578893	J-35616-4A (PU)	J-38125-11A	7116-4110-02	Yazaki 9	E	C
III	13582232	J-35616-16 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
IV	13582289	J-35616-16 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
V	13587516	J-35616-4A (PU)	J-38125-11A	7116-4112-02	Yazaki 9	C	D
VI	19300649	J-35616-16 (LT GN)	J-38125-21	Not Available	Not Available	Not Available	Not Available
VII	19333323	J-35616-16 (LT GN)	J-38125-21	Not Available	Not Available	Not Available	Not Available
VIII	19352420	J-35616-16 (LT GN)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
IX	19367551	J-35616-16 (LT GN)	J-38125-21	Not Available	Not Available	Not Available	Not Available
X	13575818	J-35616-3 (GY)	J-38125-553	Not Available	Not Available	Not Available	Not Available
XI	13575821	J-35616-5 (PU)	J-38125-11A	7114-4110-02	Yazaki 9	E	C
XII	13575824	J-35616-5 (PU)	J-38125-11A	7114-4112-02	Yazaki 9	C	D
XIII	19330704	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
XIV	19333325	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
XV	19352422	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
XVI	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Available	Not Available	Not Available	Not Available
XVII	Pending	Pending	Pending	Not Available	Not Available	Not Available	Not Available

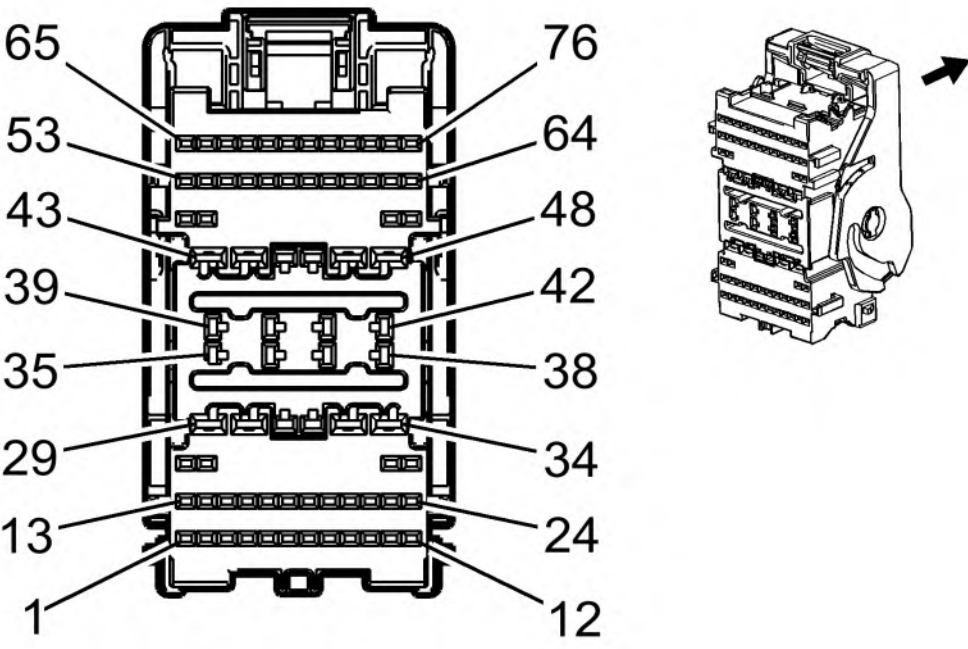
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	GY	4109	VI	F48/EPH	Driver Mode Switch 5V Reference	1	0.35	GY	4109	XIV	F48/EPH
2	0.35	RD/BU	2540	IV	UD7/UD5/UFQ	Battery Positive Voltage	2	0.35	RD/YE	5040	XIV	UD7/UD5/UFQ
3	0.35	VT	185	VI	Y67	Low Washer Fluid Indicator Control	3	0.35	VT	185	XIV	Y67

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
4	0.13 0.13	BU/VT BU/VT	1134 1134	VIII VII	EPH+J71 J71-EPH	Park Brake Switch Signal Park Brake Switch Signal	4	0.35	BU/VT	1134	XIV	J71
5	0.13	BN/WH	419	VIII	NTB/NUB/LH7	Check Engine Indicator Control	5	0.35	BN/WH	419	XIV	NTB/NUB/LH7
6	0.35	WH/VT	4108	VII	F48/EPH	Driver Mode Switch Signal	6	0.35	WH/VT	4108	XIV	F48/EPH
7	0.13 0.13	GY/RD GY/RD	7684 7684	VIII VII	EPH+J71 J71-EPH	Park Brake Apply Switch Voltage Reference Park Brake Apply Switch Voltage Reference	7	0.35	GY/RD	7684	XIV	J71
8	0.13 0.13	BN BN	6107 6107	VII VII	EPH+J71 J71-EPH	Park Brake Apply Switch Signal Park Brake Apply Switch Signal	8	0.35	BN	6107	XIV	J71
9	0.13 0.13	BU/BK BU/BK	6108 6108	VII VII	EPH-J71 J71-EPH	Park Brake Release Switch Signal Park Brake Release Switch Signal	9	0.35	BU/BK	6108	XIV	J71
10	0.13 0.13	YE/RD YE/RD	7683 7683	VII VIII	EPH+J71 J71-EPH	Park Brake Release Switch Voltage Reference Park Brake Release Switch Voltage Reference	10	0.35	YE/RD	7683	XIV	J71
11	0.75 0.75 0.75	GN/BK GN/BK GN/BK	116 116 116	IX IX IX	IOB+UZ6-NKC IOR+UZ6 UZ6-IOB-NKC	Left Rear Speaker Signal (-) Left Rear Speaker Signal (-) Left Rear Speaker Signal (-)	11	0.75 0.75 0.75	GN/BK GN/BK GN/BK	116 116 116	XIII XIII XIII	IOB+UZ6-NKC IOR+UZ6 UZ6-IOB-NKC
12	0.75 0.75 0.75	GN GN GN	199 199 199	IX IX IX	IOB+UZ6-NKC IOR+UZ6 UZ6-IOB-NKC	Left Rear Speaker Control (+) Left Rear Speaker Control (+) Left Rear Speaker Control (+)	12	0.75 0.75 0.75	GN GN GN	199 199 199	XIV XIV XIV	IOB+UZ6-NKC IOR+UZ6 UZ6-IOB-NKC
13	0.35	BU/YE	6105	VI	-	High Speed GMLAN Serial Data (+) 2	13	0.35 0.35	BU/YE BU/YE	6105 6105	XIV XIV	-UFQ UFQ
14	0.35	WH	6106	IV	-	High Speed GMLAN Serial Data (-) 2 High Speed GMLAN Serial Data (-) 2	14	0.35 0.35	WH WH	6106 6106	XIV XIV	UFQ -UFQ
15	0.35	GN/GY	6135	VII	AER/AEQ	Local Interconnect Network Serial Data Bus 4	15	0.35	GN/GY	6135	XIV	AER/AEQ
16	0.13	VT/BK	7553	VIII	MM1-EPH	Park Lock Solenoid Control	16	0.13	VT/BK	7553	XV	MM1-EPH
17	0.35	BU	2307	VIII	AL0/C99	Passenger Air Bag On Indicator Control	17	0.13	BU	2307	XV	ALO/C99
18	0.75 0.75 0.75 0.75	BN/BU BN/BU BN/BU BN/BU	118 118 118 118	IX IX VI VI	IOB+UZ6-NKC IOR+UZ6 NKC+UZ6-IOR UZ6-IOB-NKC	Left Front Speaker Signal (-) 1 Left Front Speaker Signal (-) 1 Left Front Speaker Signal (-) 1 Left Front Speaker Signal (-) 1	18	0.75 0.75 0.75 0.75	BN/BU BN/BU BN/BU BN/BU	118 118 118 118	XIV XIII XIII XIII	IOB+UZ6-NKC IOR+UZ6 NKC+UZ6-IOR UZ6-IOB-NKC
19	0.75 0.75 0.75 0.75	BU BU BU BU	201 201 201 201	IV IX IX IV	IOB+UZ6-NKC IOR+UZ6 NKC+UZ6-IOR UZ6-IOB-NKC	Left Front Speaker Control (+) 1 Left Front Speaker Control (+) 1 Left Front Speaker Control (+) 1 Left Front Speaker Control (+) 1	19	0.75 0.75 0.75 0.75	BU BU BU BU	201 201 201 201	XIII XIV XIII XIII	IOB+UZ6-NKC IOR+UZ6 NKC+UZ6-IOR UZ6-IOB-NKC
20	0.35 0.35 0.35	BU/BK BU/BK BK/OG	7493 7493 5156	VII VII III	EPH+LH7 EPH+LYX/LTG SBK+AJG/AYC	High Speed GMLAN Serial Data (+)3 High Speed GMLAN Serial Data (+)3 Left Rear Seat Belt Pretensioner Low Reference	20	0.35 0.35 0.35	BU/BK BU/BK BK	7493 7493 5156	XVI XVI XVI	EPH+LH7 EPH+LYX/LTG SBK+AJG/AYC
21	0.35 0.35	WH WH	7494 7494	VII VII	EPH+LH7 EPH+LYX/LTG	High Speed GMLAN Serial Data (-)3 High Speed GMLAN Serial Data (-)3	21	0.35 0.35	WH OG/WH	7494 5155	XIV XVI	EPH+LH7 EPH+LYX/LTG
22	0.35	WH/VT	5905	VI	MM1-EPH	Key Capture/Column Lock Shift Position Signal	22	0.13	WH/VT	5905	XV	MM1-EPH
23	0.35 0.35	WH/GN YE	5380 6111	VII VI	MM1 MM3	Brake Position Sensor Signal Clutch Apply Sensor Signal	23	0.35	WH/GN	5380	XIV	-
24	0.35 0.35	BK/YE BK/GY	5382 6110	VII VI	MM1 MM3	Brake Position Sensor Low Reference Clutch Apply Sensor Low Reference	24	0.35	BK/YE	5382	XIV	-
25	0.35 0.35	WH/RD GY/RD	5381 6109	VII VI	MM1 MM3	Brake Position Sensor 5V Reference Clutch Apply Sensor 5V Reference	25	0.35	WH/RD	5381	XIV	-
26	0.13 0.13	YE YE	1492 1492	VII VIII	EPH+J71 J71-EPH	Park Brake Switch Supply Voltage Park Brake Switch Supply Voltage	26	0.35	YE	1492	XIV	J71
27	0.35	BU/WH	6128	IV	TB4	Rear Closure Unlatch Motor Unlatch Control	27	0.35	BU/WH	6128	XIV	TB4
28	0.35	RD/BN	1440	VII	-	Battery Positive Voltage	28	0.35 0.35	RD/BN RD/BN	1440 1440	XIV XIV	-CE1 CE1
29	0.35 0.35	BU/BK BU/BK	7493 7493	II II	EPH+LH7 EPH+LYX/LTG	High Speed GMLAN Serial Data (+)3 High Speed GMLAN Serial Data (+)3	29	0.35 0.35	BU/BK BU/BK	7493 7493	XI XI	EPH+LH7 EPH+LYX/LTG
30	0.35	WH	7494	II	-	High Speed GMLAN Serial Data (-)3	30	0.35	WH	7494	XI	-
31	0.35	RD/BU	2540	I	-	Battery Positive Voltage	31	0.35	RD/BU	2540	X	-

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
32	0.35 0.35	GY/VT GY/VT	755 755	VIII I	IO5/IO6+MAH/MBC MM1	RAP Relay Coil Control RAP Relay Coil Control	32	0.35	GY/VT	755	X	MM1-EPH
33	-	-	-	-	-	Not Occupied	33	-	-	-	-	-
34	2.5 2.5	RD/YE RD/YE	3740 3740	V V	AER/AEQ+MAH/MBC/MCX/EPH/MAO/MBI AER/AEQ+MVL/MAY/MBA/MAM/MJL/MAW/MQL/MDW-EPH	Battery Positive Voltage Battery Positive Voltage	34	2.5	RD/YE	3740	XII	AER/AEQ
35	0.35	BN/YE	780	I	-	Driver Door Lock Switch Lock Signal	35	0.35	BN/YE	780	X	-
36	0.35	BN/WH	781	I	-	Driver Door Lock Switch Unlock Signal	36	0.35	BN/WH	781	X	-
37	-	-	-	-	-	Not Occupied	37	-	-	-	-	-
38	0.35	BU/BN	4498	I	EPH+LH7	High Speed GMLAN Serial Data (+) 7	38	0.35	BU/BN	4498	X	EPH+LH7+NDE
39	0.35	BU/VT	193	VIII	-	Rear Defog Relay Control	39	0.35	BN/VT	193	X	-
40	0.35	BU/YE	7574	I	-	Electric Variable Displacement Control	40	0.35	BU/YE	7574	X	-
41	0.35	BU/BN	7573	I	-	Electric Variable Displacement Supply	41	0.35	BU/BN	7573	X	-
42	0.35	WH	4499	I	EPH+LH7	High Speed GMLAN Serial Data (-) 7	42	0.35	WH	4499	X	EPH+LH7+NDE
43	2.5	RD/BN	3640	V	AXG/AEF/AED	Battery Positive Voltage	43	2.5	RD/BN	3640	XII	AXG/AEF/AED
44	2	RD/BN	2940	V	(AG1/A45/A74)/(UEU/UHX-EPH)/(EPH+UKC)	Battery Positive Voltage	44	2	RD/BN	2940	XII	(AG1/A45/A74)/(UEU/UHX-EPH)/(EPH+UKC)
45	0.35 0.35	BU/BN BU/BN	4498 4498	I I	EPH+LH7 EPH+LTG/LYX	High Speed GMLAN Serial Data (+) 7 High Speed GMLAN Serial Data (+) 7	45	0.35 0.35	BU/BN BU/BN	4498 4498	X X	EPH+LH7 EPH+LTG/LYX
46	0.35	WH	4499	I	-	High Speed GMLAN Serial Data (-) 7	46	0.35	WH	4499	X	-
47 - 48	-	-	-	-	-	Not Occupied	47 - 48	-	-	-	-	-
49	0.35	WH/RD	1164	VI	-	Accelerator Pedal Position 5V Reference 1	49	0.35	WH/RD	1164	XIV	-
50	0.35	YE/WH	1161	VI	-	Accelerator Pedal Position Signal 1	50	0.35	YE/WH	1161	XIV	-
51	0.35	BK/VT	1272	VI	-	Accelerator Pedal Position Low Reference 2	51	0.35	BK/VT	1272	XIV	-
52	0.35	BN/RD	1274	VI	-	Accelerator Pedal Position 5V Reference 2	52	0.35	BN/RD	1274	XIV	-
53	0.35	GN/WH	1162	VI	-	Accelerator Pedal Position Signal 2	53	0.35	GN/WH	1162	XIV	-
54	0.35	BK/BU	1271	VI	-	Accelerator Pedal Position Low Reference 1	54	0.35	BK/BU	1271	XIV	-
55	0.35 0.35	VT/WH GY/GN	5234 1561	VIII VII	AL0/UHH/UHG F48	Passenger Seat Belt Indicator Control AWD Indicator Control	55	0.13 0.35	VT/WH GY/GN	5234 1561	XIV XIV	AL0/UHH/UHG F48
56	0.35	GY/YE	6188	VI	TB4	Lift Glass/Rear Compartment Lid Motor Release Control	56	0.35	GY/YE	6188	XIV	TB4
57	0.35	GN/BN	507	VII	LH7	Wait To Start Indicator Control	57	0.35	GN/BN	507	XIV	LH7
58	0.35	OG/WH	5157	III	SBK+AJG/AYC	Right Rear Seat Belt Pretensioner Control	58	0.35	OG/WH	5157	XVI	SBK+AJG/AYC
59	0.35	BK/OG	5158	III	SBK+AJG/AYX	Right Rear Seat Belt Pretensioner Low Reference	59	0.35	BK	5158	XVI	SBK+AJG/AYX
60	0.13 0.13 0.35	YE/VT YE/VT YE/VT	2516 2516 2516	IV VII IV	UE1+IOB/IO5/IO6 UE1+IOR/IOS/IOT/IOU UE3	Keypad Green LED Control Keypad Green LED Control Keypad Green LED Control	60	0.13	YE/VT	2516	XV	UE1/UE3
61	-	-	-	-	-	Not Occupied	61	-	-	-	-	-
62	0.35	WH	6816	VI	-	Indicator Dimming Control	62	0.35	WH	6816	XIV	-
63	0.35	BN/VT	2914	VII	EPH	Driver Mode 4 Indicator Control	63	0.35	BN/VT	2914	XIV	EPH
64	0.35	GY/WH	3153	VII	EPH+UEU/UHX	Lane Departure Warning Disable Switch Signal	64	0.35	GY/WH	3153	XIV	EPH+UEU/UHX
65	0.35	GY/VT	3264	VI	-KL9	Logistic Mode Relay Close Control	65	0.13	GY/VT	3264	XIV	-KL9
66	0.5	VT/BK	739	VI	UVD	Run/Crank Ignition 1 Voltage	66	0.5	VT/BK	739	XIII	UVD
67	0.35	VT/BU	3674	VII	LH7+EPH	NOx Sensor 1 Control	67	0.35	VT/BU	3674	XIV	LH7+EPH
68	0.35	WH	3152	IV	UEU/UHX	Lane Departure Warning Indicator Control Lane Departure Warning Indicator Control	68	0.13 0.35	WH WH	3152 3152	XIV XVII	- UEU/UHX
69	0.35	VT/GN	439	VI	TR6	Run/Crank Ignition 1 Voltage	69	0.35	VT/GN	439	XIV	TR6
70	0.13 0.13 0.35	BN/WH BN/WH BN/WH	2517 2517 2517	VIII VII IV	UE1+IOB/IO5/IO6 UE1+IOR/IOS/IOT/IOU UE3	Keypad Red LED Control Keypad Red LED Control Keypad Red LED Control	70	0.13	BN/WH	2517	XV	UE1/UE3
71	0.35	GN	2308	VIII	AL0/C99	Passenger Air Bag Off Indicator Control	71	0.13	GN	2308	XV	ALO/C99
72	0.35	BK/BN	654	IV	IOB-UE1-UE3	Cellular Telephone Microphone Low Reference	72	0.35	BK/BN	654	XIV	-
73	0.35	BU	655	IV	-	Cellular Telephone Microphone Signal	73	0.35	BU	655	XIV	-

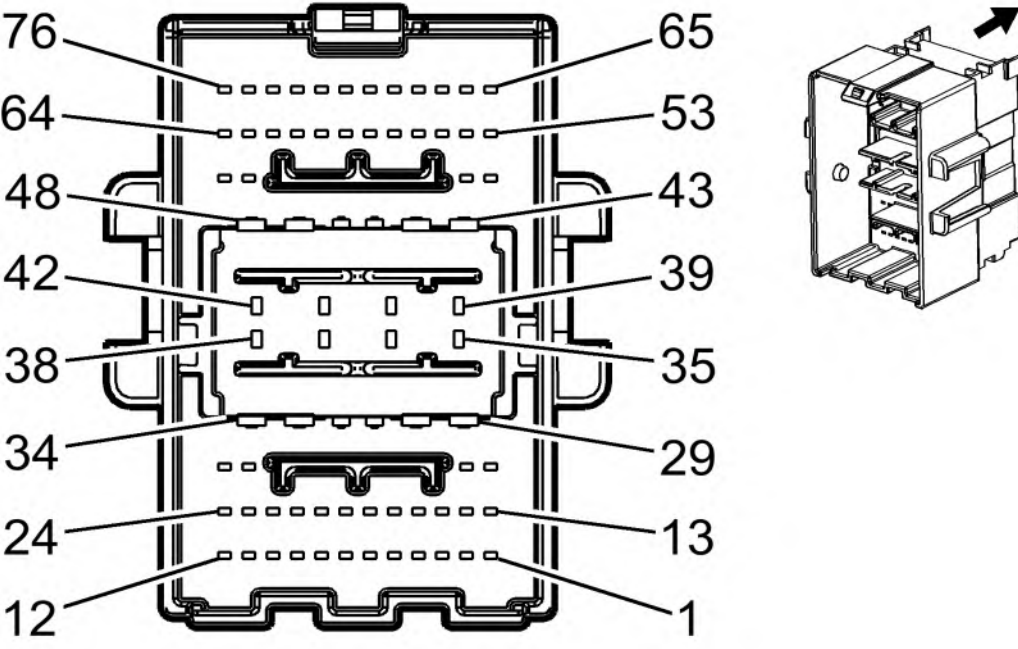
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
74	0.13	BU/BN	3161	VIII	UFQ	Parallel Park Assist Disable Switch Signal	74	0.13	BU/BN	3161	XV	UFQ
75	0.13 0.35	GN/BK GN/BK	2515 2515	IV VII	UE1+IOB/IO5/IO6 UE1+IOR/IOS/IOT/IOU	Keypad Control Keypad Control	75	0.13	GN/BK	2515	XV	UE1/UI3
76	0.13 0.13	GN/WH GN/WH	2514 2514	IV VII	UE1+IOB/IO5/IO6 UE1+IOR/IOS/IOT/IOU	Keypad Signal Keypad Signal	76	0.13	GN/WH	2514	XIV	UE1/UE3

X203 INSTRUMENT PANEL HARNESS TO BODY HARNESS (X88)



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13592940
- Service Connector: 19330680
- Description: 76-Way F 1.2, 1.5, 2.8 YESC Series (BK)



Connector Part Information

- Harness Type: Body
- OEM Connector: 13511573
- Service Connector: 19355187
- Description: 76-Way M 1.2 MCON-CB, 1.5, 2.8 YESC Series (BK)

Terminal Part Information

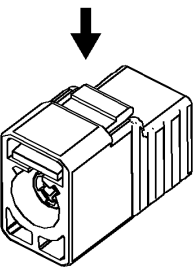
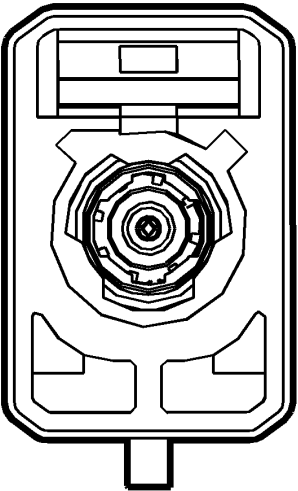
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575850	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	13578891	J-35616-2A (GY)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
III	13578893	J-35616-4A (PU)	J-38125-11A	7116-4110-02	Yazaki 9	E	C
IV	13582289	J-35616-16 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
V	13582322	J-35616-4A (PU)	J-38125-11A	7116-4110-02	Yazaki 9	E	C
VI	13587516	J-35616-4A (PU)	J-38125-11A	7116-4112-02	Yazaki 9	C	D
VII	13587516	J-35616-4A (PU)	J-38125-11A	7116-4112-02	Yazaki 9	Not Available	Not Available
VIII	19300649	J-35616-16 (LT GN)	J-38125-21	Not Available	Not Available	Not Available	Not Available
IX	19352420	J-35616-16 (LT GN)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
X	13575818	J-35616-3 (GY)	J-38125-553	Not Available	Not Available	Not Available	Not Available
XI	13575821	J-35616-5 (PU)	J-38125-11A	7114-4110-02	Yazaki 9	E	C
XII	13575823	J-35616-5 (PU)	J-38125-11A	7114-4110-02	Yazaki 9	E	C
XIII	13575824	J-35616-5 (PU)	J-38125-11A	7114-4112-02	Yazaki 9	C	D
XIV	13575824	J-35616-5 (PU)	J-38125-11A	7114-4112-02	Yazaki 9	Not Available	Not Available
XV	19330704	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
XVI	19333325	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
XVII	19352074	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
XVIII	19352422	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

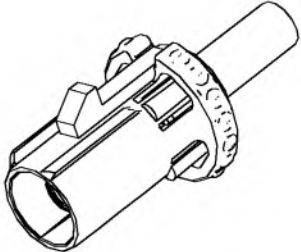
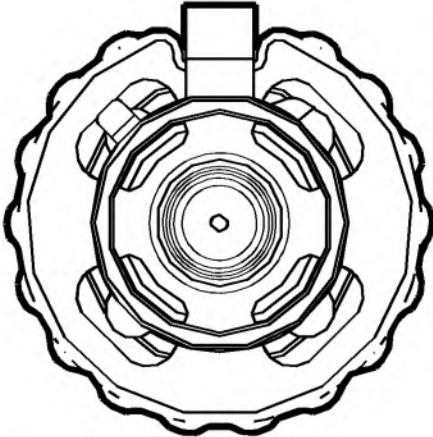
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.35 0.5	VT/BU WH/BU	3263 3691	VIII VIII	-KL9 V92-MBB	Logistic Mode Relay Open Control Trailer Brake Apply Signal	2	0.13 0.5	VT/BU WH/BU	3263 3691	XVI XVII	-KL9 V92-MBB
3	0.13	VT/BK	3	IX	-	Run/Crank Ignition 1 Voltage	3	0.13	VT/BK	3	XVI	-
4	0.13	VT/YE	4	IX	-	Accessory Ignition Voltage	4	0.13	VT/YE	4	XVI	-
5	0.75	GN	199	VIII	UZ6+NKC	Left Rear Speaker Control (+)	5	0.75 0.75	GN GN	199 199	XV XV	IO5/IO6+UZ6+NKC IOB+UZ6+NKC
6	0.75	GN/BK	116	VIII	UZ6+NKC	Left Rear Speaker Signal (-)	6	0.75	GN/BK	116	XV	UZ6+NKC
7	0.75	YE	200	VIII	UZ6	Right Front Speaker Control (+) 1	7	0.75 0.75 0.75 0.75	YE YE YE YE	200 200 200 200	XV XV XV XV	IOB+NKC+UZ6 IOB+UZ6-NKC NKC+UZ6+IO5/IO6 UZ6-IOB-NKC
8	0.75 0.75	YE/BK YE/BK	117 117	VIII VIII	NKC+UZ6 UZ6	Right Front Speaker Signal (-) 1 Right Front Speaker Signal (-) 1 Right Front Speaker Signal (-) 1	8	0.75 0.75 0.75 0.75	YE/BK YE/BK YE/BK YE/BK	117 117 117 117	XV XV XV XV	IOB+UZ6-NKC NKC+UZ6+IO5/IO6 IOB+NKC+UZ6 UZ6-IOB-NKC
9	0.75 0.75	WH WH	46 46	VIII VIII	NKC+UZ6 UZ6	Right Rear Speaker Control (+) Right Rear Speaker Control (+) Right Rear Speaker Control (+)	9	0.75 0.75 0.75	WH WH WH	46 46 46	XV XV XV	IOB+NKC+UZ6 NKC+UZ6+IO5/IO6 IOB+UZ6-NKC
10	0.75 0.75	BU/BK BU/BK	115 115	VIII VIII	NKC+UZ6 UZ6	Right Rear Speaker Signal (-) Right Rear Speaker Signal (-)	10	0.75 0.75 0.75	BU/BK BU/BK BU/BK	115 115 115	XV XV XV	NKC+UZ6 IOB+UZ6-NKC UZ6-IOB-NKC
11	0.35 0.13	GN/YE GN/YE	7066 7066	IV IV	IOB+NKC+UZ6 NKC+UZ6+IO5/IO6	Entertainment Remote Enable Signal Entertainment Remote Enable Signal	11	0.35 0.35	GN/YE GN/YE	7066 7066	XVI XVI	IOB+NKC+UZ6 NKC+UZ6+IO5/IO6
12	0.35	WH/VT	3999	VIII	UQA+IO5/IO6	MOST Control	12	0.35	WH/VT	3999	XVI	UQA+IO5/IO6
13	0.35	WH/YE	7557	VIII	-	LED Ambient Lighting Control 1	13	0.35	WH/YE	7557	XVI	-
14	0.35	GN/BU	6133	VIII	MM1-EPH	Local Interconnect Network Serial Data Bus 2	14	0.35 0.35	GN/BU GN/BU	6133 6133	XVI XVI	KA1+MM1-EPH MM1-EPH-KA1
15	0.35	VT	3195	VIII	C32	Auxiliary Heater Control	15	0.35	VT	3195	XVI	C32
16	0.5	WH/BN	6815	VIII	-	Inadvertent Power Control	16	0.5	WH/BN	6815	XV	-
17	0.13	BU/WH	3275	IX	-	Remote Function Actuator Receive Signal	17	0.13	BU/WH	3275	XVIII	-
18	0.5	BK	2450	VIII	-	Ground	18	0.5	BK	2450	XVI	-
19	0.35	BN/YE	189	VIII	TR6	Headlamp Leveling Motor Control	19	0.35	BN/YE	189	XVI	TR6

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
20	-	-	-	-	-	Not Occupied	20	-	-	-	-	-
21	0.35	GN/WH	1324	VIII	IO5/IO6+MAH/MB	Backup Lamp Control	21	0.5	GN/WH	1324	XVI	-
22	-	-	-	-	-	Not Occupied	22	-	-	-	-	-
23	0.13	BK/BU	7566	IX	ASV-CE1	Humidity/Windscreen Temp Sensor Low Reference Humidity/Windscreen Temp Sensor Low Reference	23	0.35 0.35	BK/BU BK/BU	7566 7566	XVI XVI	ASV-CE1-UEU ASV+UEU-CE1
24	0.13	GY/GN	7565	IX	ASV-CE1	Windscreen Temp Sensor Signal Windscreen Temp Sensor Signal	24	0.35 0.35	GY/GN GY/GN	7565 7565	XVI XVI	ASV+UEU-CE1 ASV-CE1-UEU
25	0.13	GY/BU	7564	IX	ASV-CE1	Humidity Sensor Signal Humidity Sensor Signal	25	0.35 0.35	GY/BU GY/BU	7564 7564	XVI XVI	ASV+UEU-CE1 ASV-CE1-UEU
26	0.13	YE/BU	3197	IX	ASV-CE1	Humidity Temperature Sensor Signal Humidity Temperature Sensor Signal	26	0.35 0.35	YE/BU YE/BU	3197 3197	XVI XVI	ASV-CE1-UEU ASV+UEU-CE1
27	0.13	YE/RD	597	IX	ASV-CE1	5V Reference 5V Reference	27	0.35 0.35	YE/RD YE/RD	597 597	XVI XVI	ASV-CE1-UEU ASV+UEU-CE1
28	0.35	GY/WH	3272	VIII	-	Remote Function Actuator Control	28	0.35	GY/WH	3272	XVI	-
29	-	-	-	-	-	Not Occupied	29	-	-	-	-	-
30	0.5	RD/GY	1740	V	KA1/KU1/KU3	Battery Positive Voltage	30	0.5	RD/GY	1740	XII	KA1/KU1/KU3
31	0.75	YE/WH	1860	I	UQA+IO5/IO6	Front Center Speaker Control (+)	31	0.75	YE/WH	1860	X	UQA+IO5/IO6
32	0.75	BU/YE	1960	I	UQA+IO5/IO6	Front Center Speaker (-) Low Reference	32	0.75	BU/YE	1960	X	UQA+IO5/IO6
33	0.35	YE/GN	3274	III	-	Remote Function Actuator Transmit Signal	33	0.35	YE/GN	3274	XI	-
34	0.5	RD/GN	1840	V	KA6	Battery Positive Voltage	34	0.5	RD/GN	1840	XII	KA6
35	0.35	WH	6816	II	-	Indicator Dimming Control	35	0.35	WH	6816	X	-
36	-	-	-	-	-	Not Occupied	36	-	-	-	-	-
37	0.75	YE/BU	1856	I	UQA+IO5/IO6	Left Front Tweeter Speaker Control (+)	37	0.75	YE/BU	1856	X	UQA+IO5/IO6
38	0.75	YE/GY	1956	I	UQA+IO5/IO6	Left Front Tweeter Speaker (-) Low Reference	38	0.75	YE/GY	1956	X	UQA+IO5/IO6
39	0.35	RD/GN	2440	II	UEU/UHX/TC2/TB4/TB5/UVH	Battery Positive Voltage Battery Positive Voltage	39	0.35 0.35 0.35	RD/GN RD/GN RD/GN	2440 2440 2440	X X X	(TC2/UVH)/(UEU/UHX+TB5/UVH)/(TB5+UVH) TB5-TC2-UEU-UVH UEU/UHX-TB5-TC2-UVH
40	0.75 0.75	YE/BK VT/BN	117 1952	I I	NKC+UZ6-IOR UQA+IO5/IO6	Right Front Speaker Signal (-) 1 Right Front Tweeter Speaker (-) Low Reference	40	0.75 0.75	YE/BK VT/BN	117 1952	X X	NKC+UZ6-IOR UQA+IO5/IO6
41	0.75 0.75	YE BN/GN	200 1852	I I	NKC+UZ6-IOR UQA+IO5/IO6	Right Front Speaker Control (+) 1 Right Front Tweeter Speaker Control (+)	41	0.75 0.75	YE BN/GN	200 1852	X X	NKC+UZ6-IOR UQA+IO5/IO6
42	-	-	-	-	-	Not Occupied	42	-	-	-	-	-
43	2.5	BU	47	VI	V92	Trailer Auxiliary Control	43	2.5	BU	47	XIII	V92
44	0.35	RD/WH	4042	III	-	Battery Positive Voltage	44	0.35	RD/WH	4042	XI	-
45	0.35	BU	2500	I	-	High Speed GMLAN Serial Data (+) 1	45	0.35	BU	2500	X	-
46	0.35	WH	2501	I	-	High Speed GMLAN Serial Data (-) 1	46	0.35	WH	2501	X	-
47	-	-	-	-	-	Not Occupied	47	-	-	-	-	-
48	1.5	RD/GN	2173	VII	KL9	12V Regulated Supply Voltage 2	48	1.5	RD/GN	2173	XIV	KL9
49	0.35	WH/GN	3997	VIII	UQA+IO5/IO6	MOST Serial Data (-)	49	0.35	WH/GN	3997	XVI	UQA+IO5/IO6
50	0.35	GY/VT	3998	VIII	UQA+IO5/IO6	MOST Serial Data (+)	50	0.35	GY/VT	3998	XVI	UQA+IO5/IO6
51	0.35	WH/GN	3997	VIII	UQA+IO5/IO6	MOST Serial Data (-)	51	0.35	WH/GN	3997	XVI	UQA+IO5/IO6
52	0.35	GY/VT	3998	VIII	UQA+IO5/IO6	MOST Serial Data (+)	52	0.35	GY/VT	3998	XVI	UQA+IO5/IO6
53	0.35	BU	3554	VIII	-	Passive Start Interior Antenna 2 Signal Hi	53	0.35	BU	3554	XVI	-
54	0.35	GY/BK	3555	VIII	-	Passive Start Interior Antenna 2 Signal Lo	54	0.35	GY/BK	3555	XVI	-
55	0.35	GY/GN	1561	VIII	F48	AWD Indicator Control	55	0.35	GY/GN	1561	XVI	F48
56	0.75	BU	201	VIII	NKC+UZ6	Left Front Speaker Control (+) 1	56	0.75	BU	201	XV	NKC+UZ6
57 - 58	-	-	-	-	-	Not Occupied	57 - 58	-	-	-	-	-
59	0.13	BK/GY	3559	IX	-	Passive Start Switch 2 Low Reference	59	0.13	BK/GY	3559	XVIII	-
60	0.75	BN/BU	118	VIII	NKC+UZ6	Left Front Speaker Signal (-) 1	60	0.75 0.75	BN/BU BN/BU	118 118	XV XV	IOB+NKC+UZ6 NKC+UZ6+IO5/IO6
61	0.35	RD/GN	2440	VIII	AL0	Battery Positive Voltage	61	0.35	RD/GN	2440	XVI	AL0
62	0.35	BU/GY	3935	VIII	T4L+TR7	High Speed GMLAN Serial Data (+) 8	62	0.35	BU/GY	3935	XVI	T4L+TR7
63	0.35	WH/GY	3936	VIII	T4L+TR7	High Speed GMLAN Serial Data (-) 8	63	0.35	WH/GY	3936	XVI	T4L+TR7
64	0.35	WH/BU	5986	VIII	UVH/IOR/UVC+IOS+/IOT/IOU	Serial Data Communication Enable	64	0.35	WH/BU	5986	XVI	UVH/IOR/UVC+IOS+/IOT/IOU
65	0.35	BARE	6974	VIII	UVH/UVC	Camera Low Reference Camera Low Reference	65	0.35 0.35	BARE BARE	6974 6974	XVI XVI	UVH UVC
66	0.35	GY/YE	6972	VIII	UVH/UVC	Camera Signal 2 + Camera Signal 2 +	66	0.35 0.35	GY/YE GY/YE	6972 6972	XVI XVI	UVH UVC
67	0.35	WH/BU	6973	VIII	UVH/UVC	Camera Signal 2 Camera Signal 2	67	0.35 0.35	WH/BU WH/BU	6973 6973	XVI XVI	UVH UVC
68	0.13	GN/BN	5852	IX	UD5/UFQ	Rear Park Assist LED Disable Signal	68	0.13	GN/BN	5852	XVIII	UD5/UFQ
69	0.13	GY/GN	2555	IX	UD5/UFQ	Rear Park Assist Disable Signal	69	0.13	GY/GN	2555	XVI	UD5/UFQ
70 - 71	-	-	-	-	-	Not Occupied	70 - 71	-	-	-	-	-
72	0.35	GY/GN	4083	VIII	-	RAP Relay 2 Coil Control	72	0.13	GY/GN	4083	XVI	-
73	0.35	GY/GN	1102	VIII	UVH	Low Speed GMLAN Serial Data #2	73	0.35	GY/GN	1102	XVI	UVH
74	-	-	-	-	-	Not Occupied	74	-	-	-	-	-
75	0.13	GN/BK	3558	IX	-	Passive Start Switch Signal 2	75	0.13	GN/BK	3558	XVI	-
76	-	-	-	-	-	Not Occupied	76	-	-	-	-	-

X205 ANTENNA JUMPER HARNESS TO INSTRUMENT PANEL HARNESS (-UE1-U2K-U2Q)

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Connector Part Information

- Harness Type: Antenna Jumper COAX
- OEM Connector: Not Available
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way F

Connector Part Information

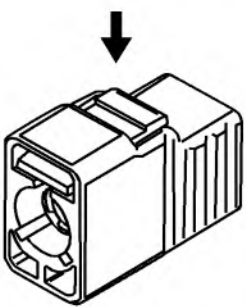
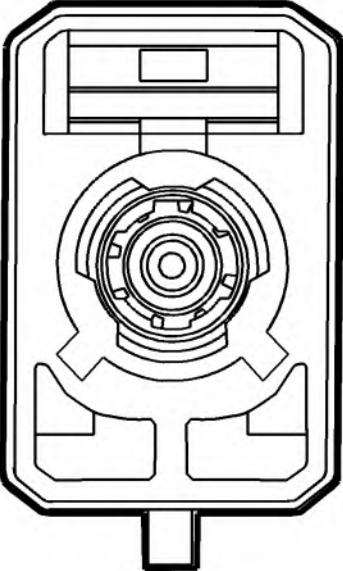
- Harness Type: Instrument Panel COAX
- OEM Connector: 13581674
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way M Coax Type (BK)

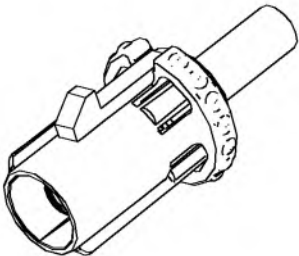
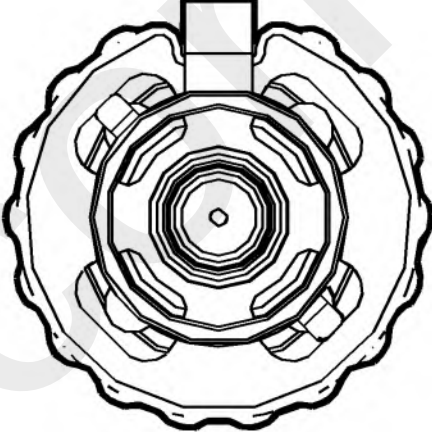
Terminal Part Information

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

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

X205 ANTENNA JUMPER HARNESS TO INSTRUMENT PANEL HARNESS ((UKS)/(IO6-U2Q-UE1))





Connector Part Information

- Harness Type: Antenna Jumper
- OEM Connector: Not Available
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way F

Connector Part Information

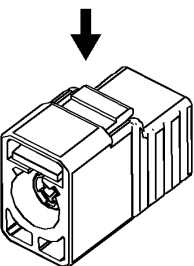
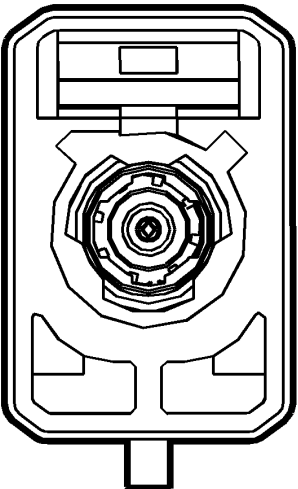
- Harness Type: Instrument Panel
- OEM Connector: 13581676
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way M Coax Type (BU)

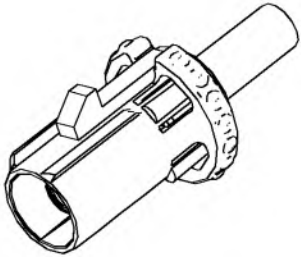
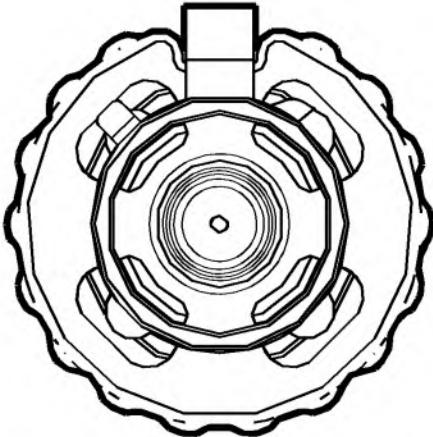
Terminal Part Information

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

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
-	-	Coax	-	I	-	(GPS only) Coaxial Antenna GPS Signal	-	-	Coax	-	I	-

X205 ANTENNA JUMPER HARNESS TO INSTRUMENT PANEL HARNESS ((IOR+UE1+MAH/MVC/MCX-U2K)/(IOR+MAM))





Connector Part Information

- Harness Type: Antenna Jumper
- OEM Connector: Not Available
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way F

Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13581674
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way M Coax Type (BK)

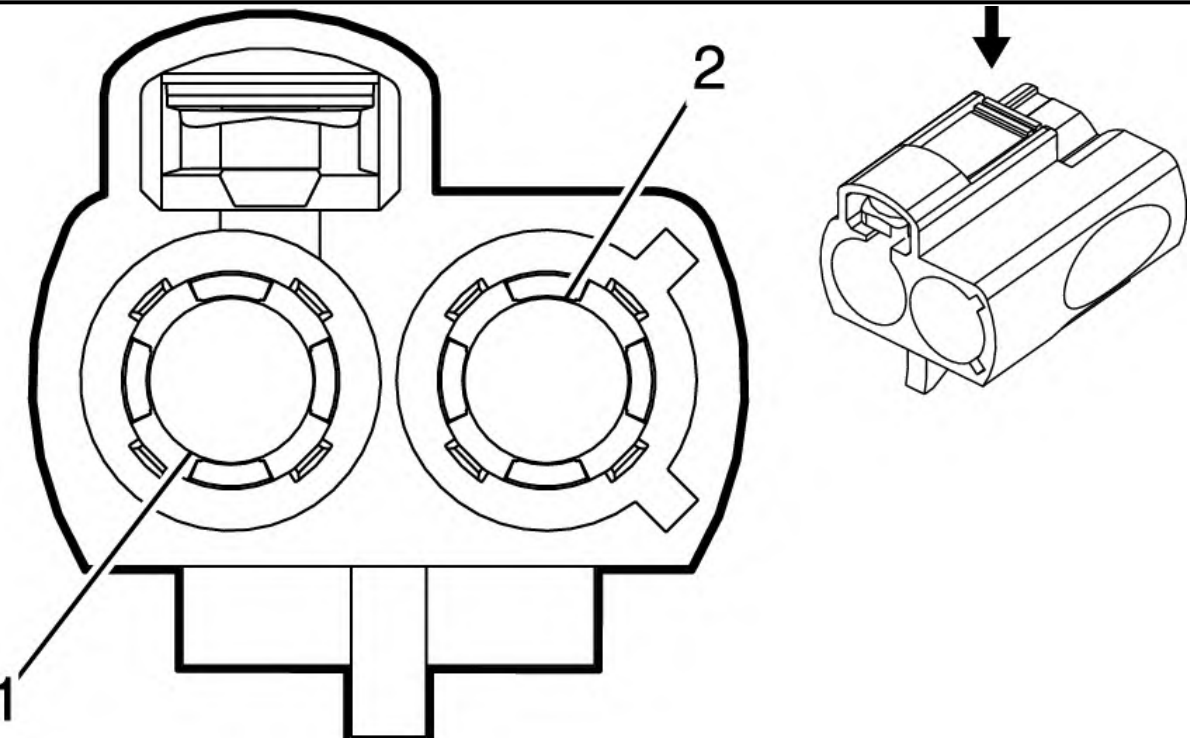
Terminal Part Information

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

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option

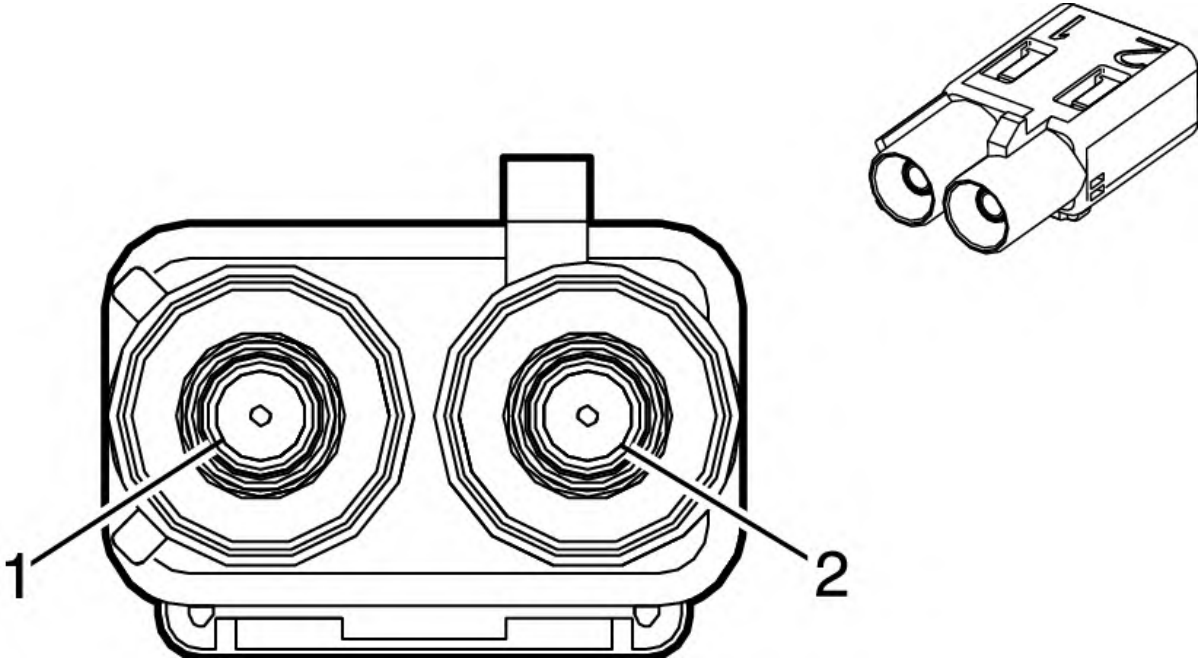
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
-	-	Coax	-	I	-	(AM/FM) Antenna RF Signal	-	-	Coax	-	I	-

X205 ANTENNA JUMPER HARNESS TO INSTRUMENT PANEL HARNESS (UE1)



Connector Part Information

- Harness Type: Antenna Jumper
- OEM Connector: 13583911
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 2-Way F Coax Type (VT)



Connector Part Information

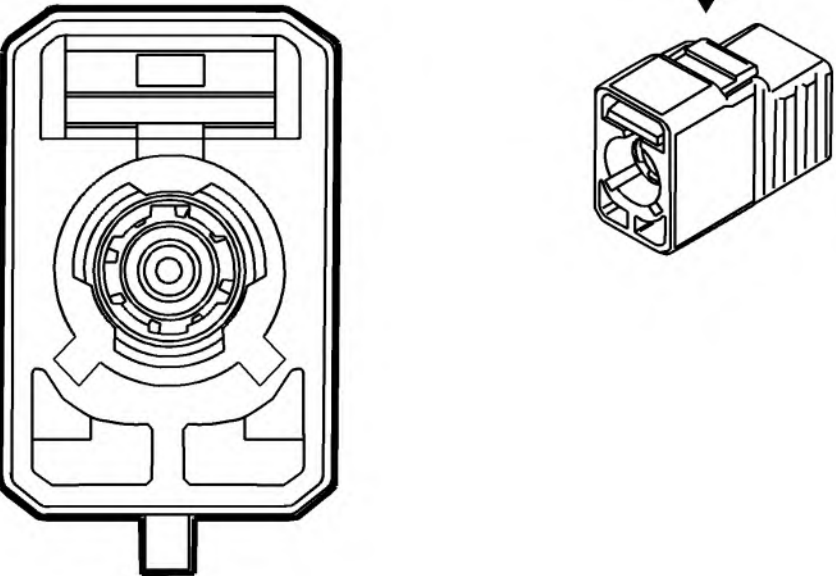
- Harness Type: Instrument Panel
- OEM Connector: 13583909
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 2-Way M Coax Type (VT)

Terminal Part Information

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

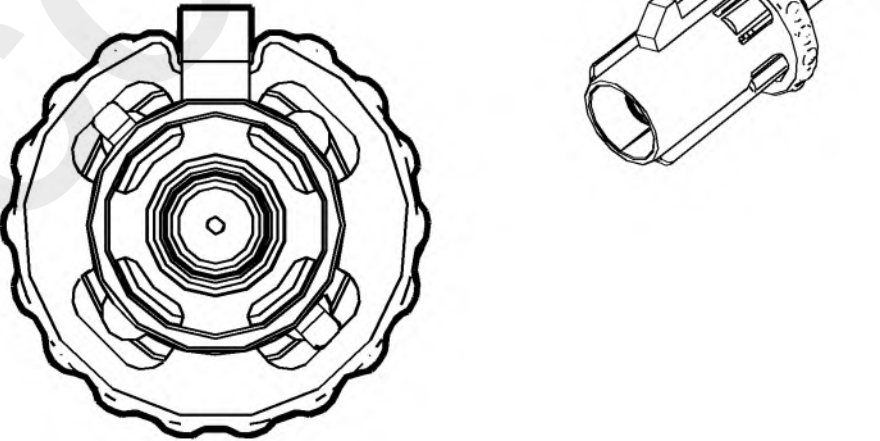
Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	Coax	-	(Cell only) Coaxial Antenna Cell Phone Signal	I	-
2	-	Coax	-	(Cell only) Coaxial Antenna Cell Phone Signa	I	-

X205 ANTENNA JUMPER HARNESS TO INSTRUMENT PANEL HARNESS (-UE1)



Connector Part Information

- Harness Type: Antenna Jumper
- OEM Connector: Not Available
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way F



Connector Part Information

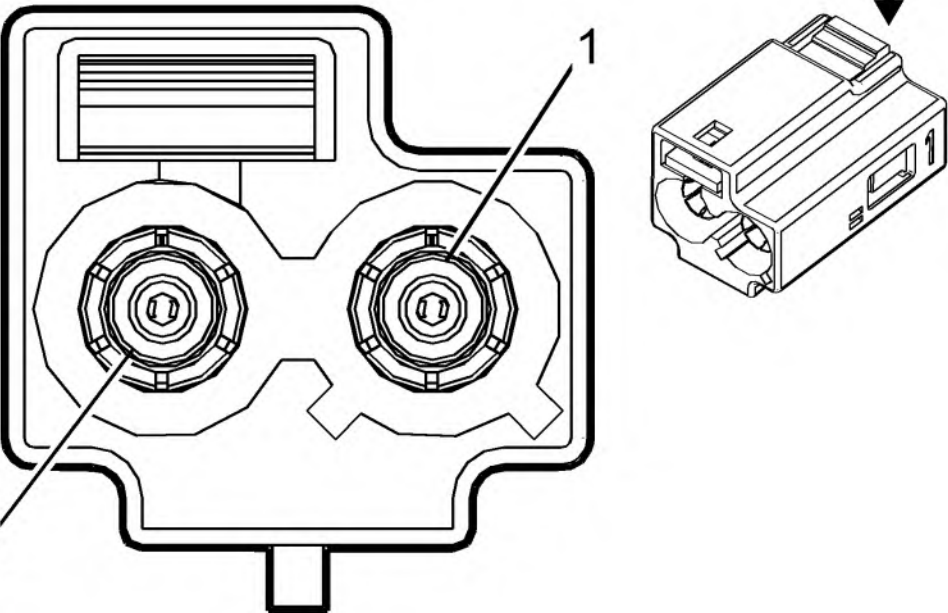
- Harness Type: Instrument Panel
- OEM Connector: 13581676
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way M Coax Type (BU)

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

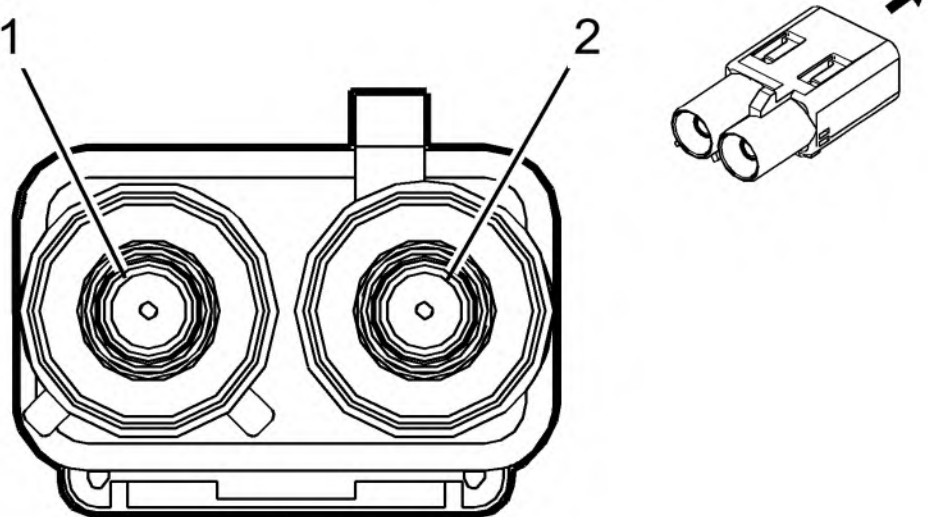
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
-	-	Coax	-	I	-	(GPS only) Coaxial Antenna GPS Signal	-	-	Coax	-	I	-

X206 ANTENNA JUMPER HARNESS TO INSTRUMENT PANEL HARNESS (UE1)



Connector Part Information

- Harness Type: Antenna Jumper
- OEM Connector: 13581975
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 2-Way F Coax Type (CU)



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13581974
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 2-Way M 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
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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	No Tool Required	No Tool Required	Not Required	Not Required	Not Required	Not Required

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

X207 INSTRUMENT PANEL HARNESS TO BODY HARNESS (UQA+IOS/IOT/IOU)

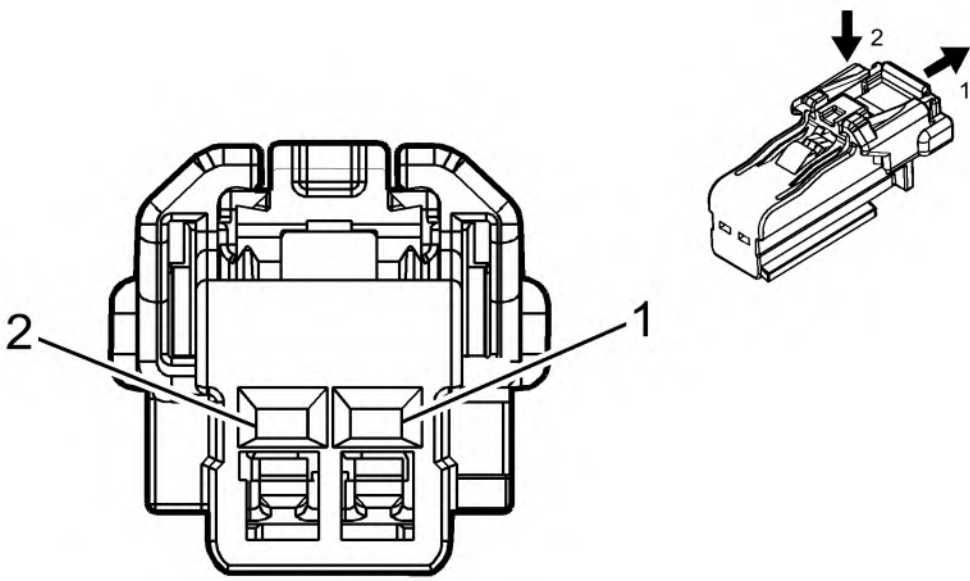


Diagram showing the Instrument Panel Connector (left) and its corresponding Body Connector (right). The Instrument Panel Connector is a 2-Way F 1.2 Series (GY) connector. The Body Connector is a 2-Way M 1.2 Series (GY) connector. Both connectors are shown with their respective pin assignments (1 and 2) and crimping locations.

Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13591365
- Service Connector: 19369632
- Description: 2-Way F 1.2 Series (GY)

Connector Part Information

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

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	GY/BK	7215	I	UQA+IOT/IOU/IOS	Ethernet Bus 6 (+)	1	0.35	GY/BK	7215	II	UQA+IOT/IOU/IOS
2	0.35	BN/BK	7214	I	UQA+IOT/IOU/IOS	Ethernet Bus 6 (-)	2	0.35	BN/BK	7214	II	UQA+IOT/IOU/IOS

2018 ELECTRICAL

Wiring Systems And Power Management - Component Locator - Inline Harness Connector End Views (X208 - X420) - Equinox & Terrain

INLINE HARNESS CONNECTOR END VIEWS

X208 FLOOR CONSOLE HARNESS TO INSTRUMENT PANEL HARNESS

Diagram showing the Floor Console Connector End View. The connector is a 48-way MCON, 2.8 MCP Series (GY). It features a central 24-pin section and two 12-pin sections on either side. The diagram is labeled with numbers 1, 12, 13, 24, 25, 36, 37, and 48. An inset shows the connector from a different angle with an arrow pointing up.

Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 13582059
- Service Connector: Service by Harness - See Part Catalog
- Description: 48-Way F 1.2 MCON, 2.8 MCP Series (GY)

Diagram showing the Instrument Panel Connector End View. The connector is a 48-way MCON, 2.8 JPT Series (GY). It features a central 24-pin section and two 12-pin sections on either side. The diagram is labeled with numbers 1, 12, 13, 24, 25, 36, 37, and 48. An inset shows the connector from a different angle with an arrow pointing up.

Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13582055
- Service Connector: 19329738
- Description: 48-Way M 1.2 MCON, 2.8 JPT Series (GY)

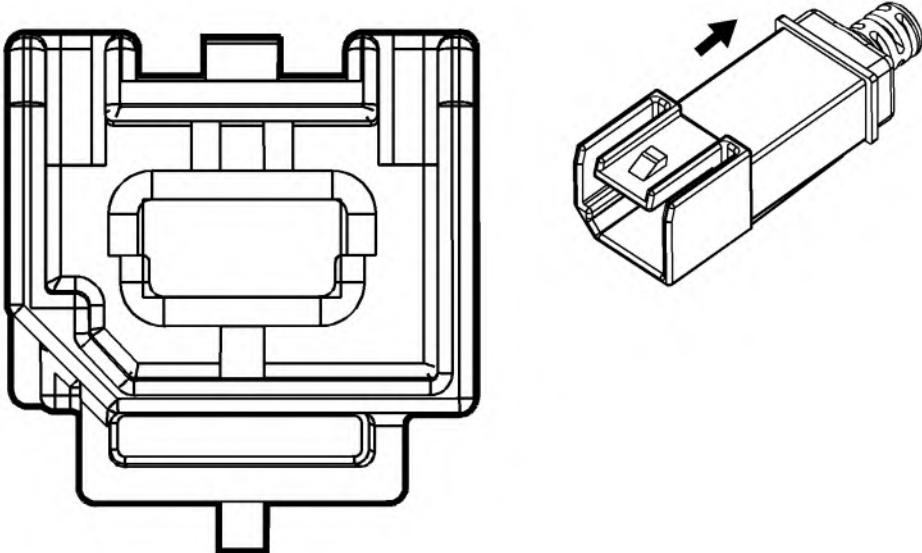
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	13575529	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
IV	13575574	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
V	19329749	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
VI	19355424	J-35616-13 (BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	BK	1750	II	-	Ground	1	0.35	BK	1750	III	-
2	0.35	RD/BN	2240	II	-	Battery Positive Voltage	2	0.35	RD/BN	2240	III	-
3	-	-	-	-	-	Not Occupied	3	-	-	-	-	-
4	0.13	BU/BK	6108	I	-	Park Brake Release Switch Signal	4	0.13	BU/BK	6108	VI	(-EPH)
5	0.13	YE/RD	7683	I	-	Park Brake Release Switch Voltage Reference	5	0.13	YE/RD	7683	VI	(-EPH)
6	0.13	YE	1492	I	-	Park Brake Switch Supply Voltage	6	0.13	YE	1492	VI	(-EPH)
7	0.35	YE	6817	I	-	LED Backlight Dimming Control	7	0.35	YE	6817	V	-
8	0.35	RD/GY	2840	I	-	Battery Positive Voltage	8	0.5	RD/GN	1840	V	KA6
9	0.35	GN/WH	4115	I	-	Local Interconnect Network Serial Data Bus 15	9	0.35	GN/WH	4115	V	-
10	0.35	GY/GN	1561	I	F48	AWD Indicator Control	10	0.35	GY/GN	1561	V	F48
11	0.35	GY	4109	I	F48/EPH	Driver Mode Switch 5V Reference	11	0.35	GY	4109	V	F48/EPH
12	0.13	BU/VT	1134	I	-	Park Brake Switch Signal	12	0.13	BU/VT	1134	VI	(-EPH)
13	0.35 0.35	WH/GN BU/GY	2911 553	II II	EPH+V92 LHD-EPH+V92	Driver Mode 1 Indicator Control Shift Select Switch Performance Signal	13	0.35 0.35	WH/GN BU/GY	2911 553	III III	EPH+V92 V92-EPH
14 - 15	-	-	-	-	-	Not Occupied	14 - 15	-	-	-	-	-
16	0.35	RD/YE	2340	I	Z88+KA1	Battery Positive Voltage	16	0.35	RD/YE	2340	V	Z88+KA1
17	0.35	GY/GN	2555	I	UD5/UFQ	Rear Park Assist Disable Signal	17	0.13	GY/GN	2555	VI	UD5/UFQ
18	0.35	GN/BN	5852	I	UD5/UFQ-EPH	Rear Park Assist LED Disable Signal	18	0.13	GN/BN	5852	V	UD5/UFQ
19	0.35	WH/YE	7557	I	-	LED Ambient Lighting Control 1	19	0.35	WH/YE	7557	V	-
20	0.35 0.35	BN VT	6107 4601	I I	(-EPH) EPH+K4C	Park Brake Apply Switch Signal Retained Accessory Power Fused Control	20	0.35	VT	4601	V	EPH+K4C+USS
21	0.35	YE/BU	2912	I	EPH	Driver Mode 2 Indicator Control	21	0.35	YE/BU	2912	V	EPH
22	0.35	BN/VT	2914	I	-	Driver Mode 4 Indicator Control	22	0.35	BN/VT	2914	V	-
23	0.35	VT/YE	2663	I	EPH+F48	Driver Mode 5 Indicator Control	23	0.35	VT/YE	2663	V	-
24	0.35	GY/VT	755	I	-	RAP Relay Coil Control	24	0.35	GY/VT	755	V	-
25	-	-	-	-	-	Not Occupied	25	-	-	-	-	-
26	1.5	BK	2250	II	KI6/KI7	Ground	26	1.5	BK	2250	IV	KI6/KI7
27	-	-	-	-	-	Not Occupied	27	-	-	-	-	-
28	0.35	BU/YE	6844	I	-	ABS/TCS Hill Descent Control Switch Signal	28	0.35	BU/YE	6844	V	-
29	0.35	WH	6816	I	-	Indicator Dimming Control	29	0.35	WH	6816	V	-
30	0.13	GY/RD	7684	I	-	Park Brake Apply Switch Voltage Reference	30	0.13	GY/RD	7684	VI	(-EPH)
31	0.35	GY/BK	3276	I	-	Vehicle Anti-Theft System Immobilizer Control	31	0.35	GY/BK	3276	V	-
32	0.35	GN/VT	7533	I	-	Local Interconnect Network Serial Data Bus 11	32	0.35	GN/VT	7533	V	-
33	0.35	GN/GY	3277	I	-	Vehicle Anti-Theft System Immobilizer Low Reference	33	0.35	GN/GY	3277	V	-

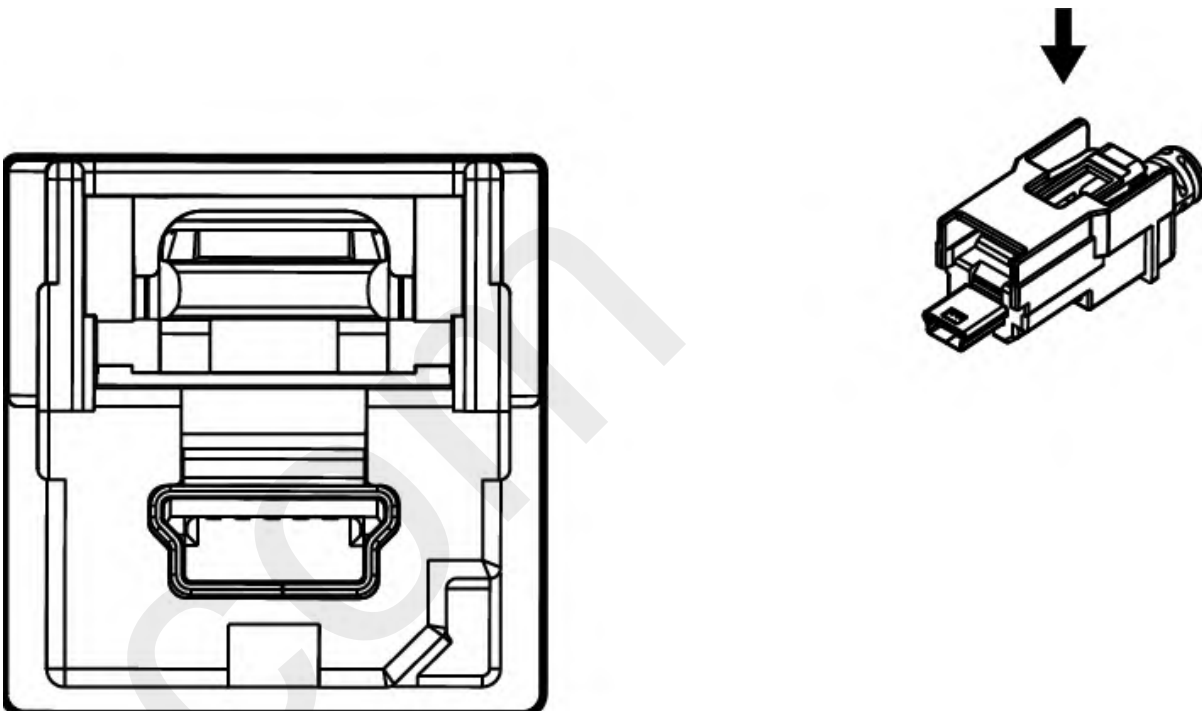
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
34	0.35	BU	3554	I	-	Passive Start Interior Antenna 2 Signal Hi	34	0.35	BU	3554	V	-
35	0.35	GY/BK	3555	I	-	Passive Start Interior Antenna 2 Signal Lo	35	0.35	GY/BK	3555	V	-
36	0.5	WH/BN	6815	I	-	Inadvertent Power Control	36	0.5	WH/BN	6815	V	-
37	1.5	VT	1701	II	-	Retained Accessory Power Ignition	37	1.5	VT	1701	IV	KPA
38	1.5	BK	2250	II	-	Ground	38	1.5	BK	2250	IV	-
39	1.5	RD/WH	2040	II	-	Battery Positive Voltage	39	1.5	RD/WH	2040	IV	K16/K17
40	0.35	VT	4083	I	-	RAP Relay 2 Coil Control	40	0.35	GY/GN	4083	V	-
41	0.35	WH/VT	4108	I	-	Driver Mode Switch Signal	41	0.35	WH/VT	4108	V	F48/EPH
42	0.5	RD/WH	5440	I	USS	Battery Positive Voltage	42	0.35	VT	4601	V	-
43	0.35	GN	4512	I	EPH+K4C	Wireless Charging System Charge Indicator Control	43	0.35	GN	4512	V	EPH+K4C
44	0.35	GN/BU	6133	I	-	Local Interconnect Network Serial Data Bus 2	44	0.35	GN/BU	6133	V	-EPH
45	0.35	GY/WH	3153	I	EPH+UEU/UHX	Lane Departure Warning Disable Switch Signal	45	0.35	GY/WH	3153	V	EPH+UEU/UHX
46	0.35	WH	3152	I	EPH+UEU/UHX	Lane Departure Warning Indicator Control	46	0.35	WH	3152	IV	EPH+UEU/UHX
47	0.35	BU/BN	3161	I	UFQ-EPH	Parallel Park Assist Disable Switch Signal	47	0.13	BU/BN	3161	VI	UFQ-EPH
48	0.35	BK	1650	I	EPH+K4C	Ground	48	0.35	BK	1650	V	EPH+K4C

X209 INSTRUMENT PANEL HARNESS TO FLOOR CONSOLE HARNESS



Connector Part Information

- Harness Type: Antenna Jumper
- OEM Connector: 13578976
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way F 2.0 Mini-B USB Type (BK)



Connector Part Information

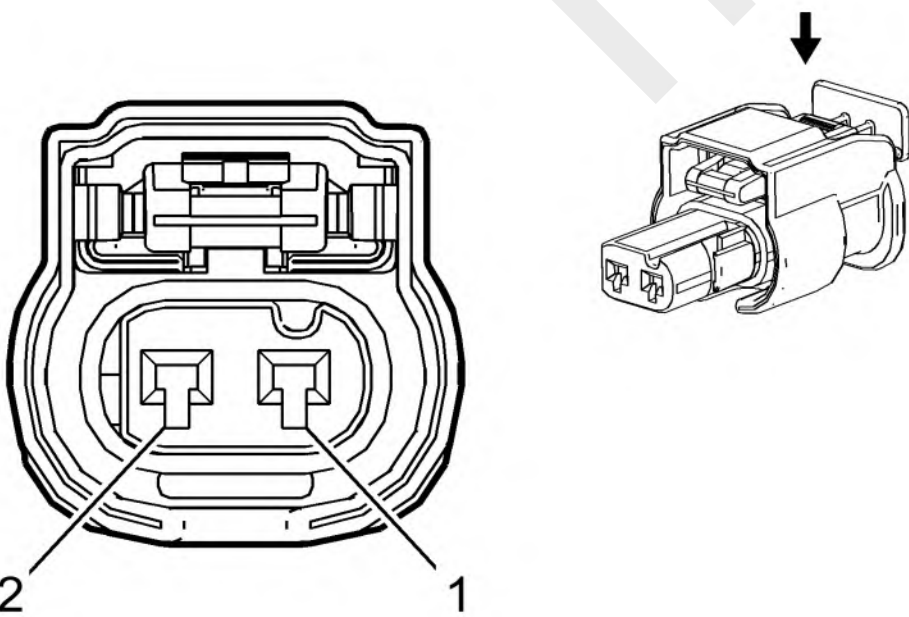
- Harness Type: Floor Console
- OEM Connector: 13576672
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way M 2.0 Mini-B USB Type (BK)

Terminal Part Information

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

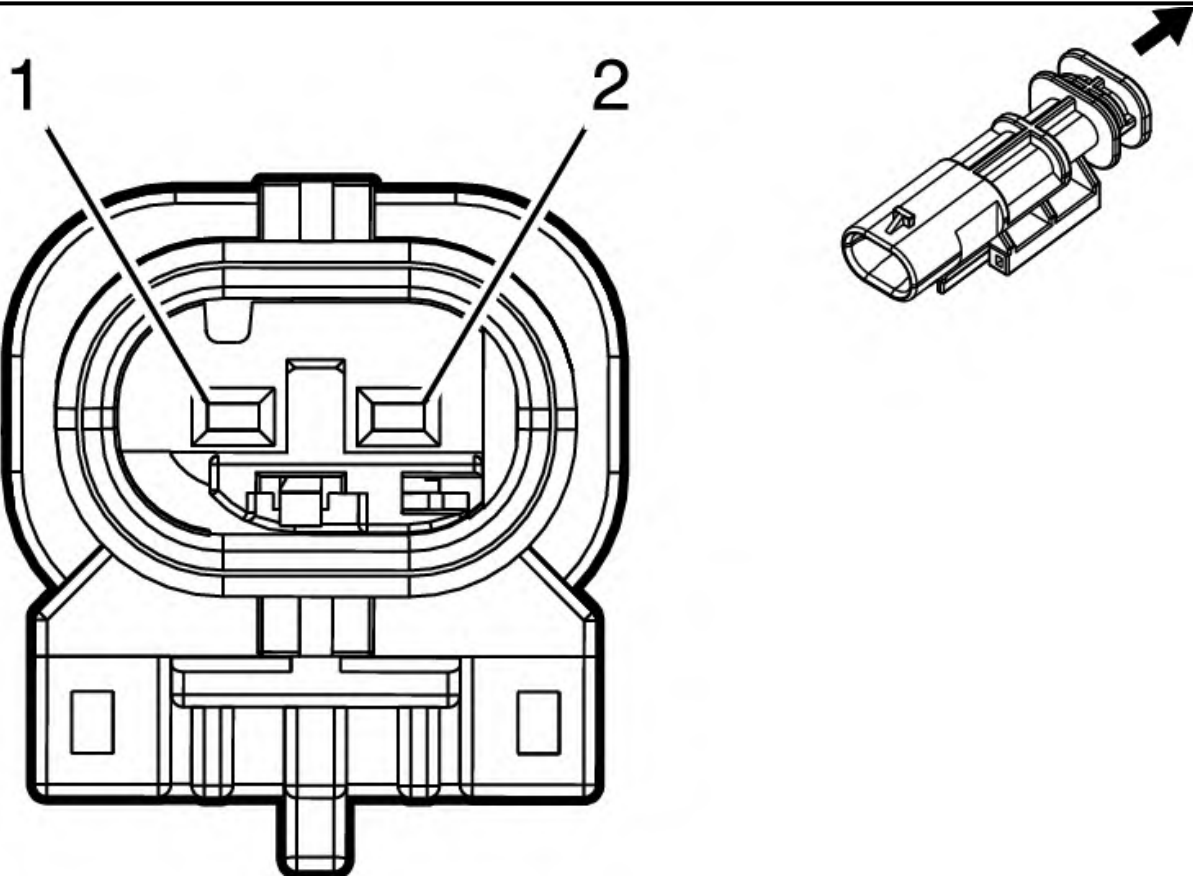
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
-	-	USB	-	I	-	USB Serial Data	-	-	USB	-	I	-

X212 INSTRUMENT PANEL HARNESS TO PASSENGER AIR BAG HARNESS (AJG)



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13509963
- Service Connector: 19356430
- Description: 2-Way F 1.2 MCON Series, Sealed (YE)



Connector Part Information

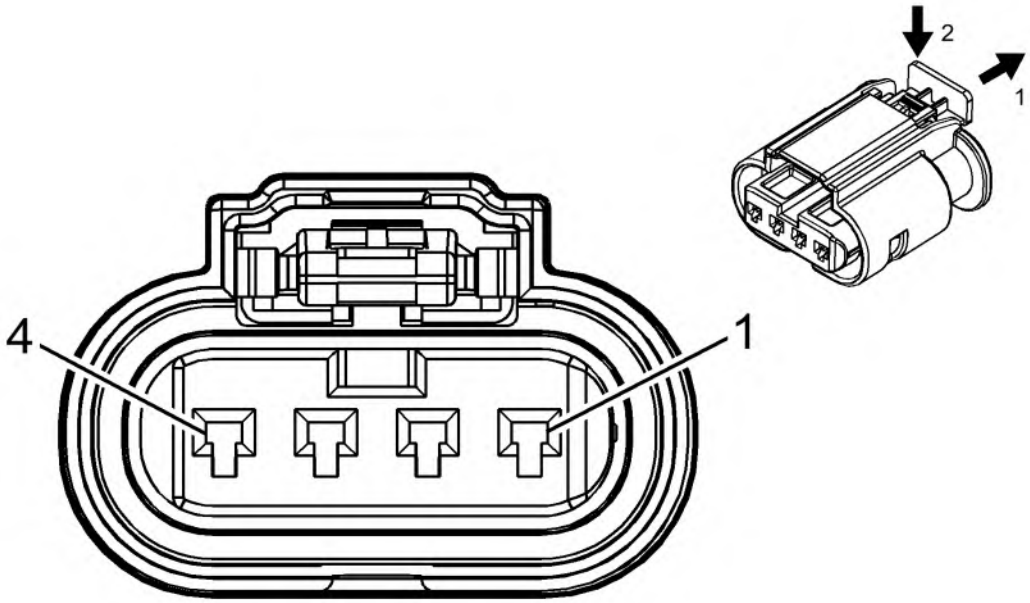
- Harness Type: Passenger Air Bag
- OEM Connector: 13581182
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 1.2 MCON Series (YE)

Terminal Part Information

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

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	YE/OG	3025	I	-	Passenger IP Module Stage 1 High Control	1	0.35	YE/OG	3025	II	-
2	0.35	OG/WH	3024	I	-	Passenger IP Module Stage 1 Low Control	2	0.35	OG/WH	3024	II	-

X212 INSTRUMENT PANEL HARNESS TO PASSENGER AIR BAG HARNESS (AY0)



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13506524
- Service Connector: 19352842
- Description: 4-Way F 1.2 MCON-LL Series, Sealed (YE)

Connector Part Information

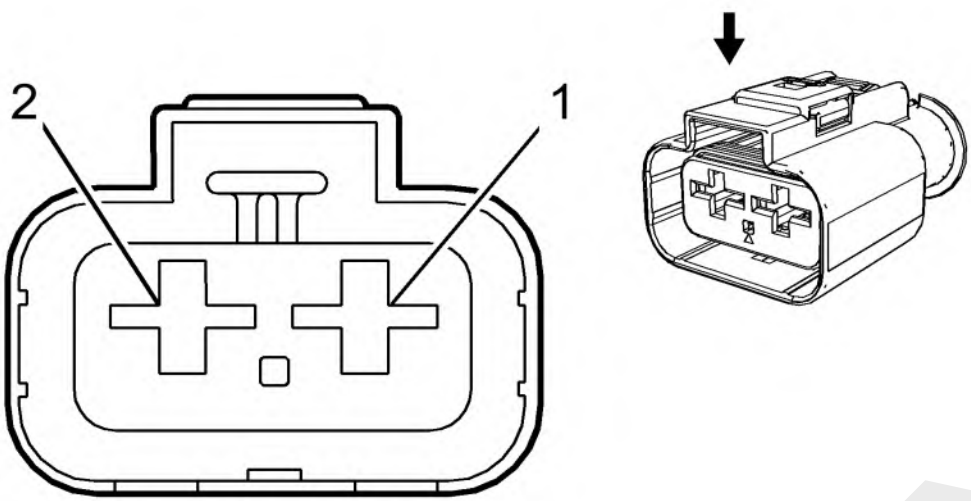
- Harness Type: Passenger Air Bag
- OEM Connector: X212
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

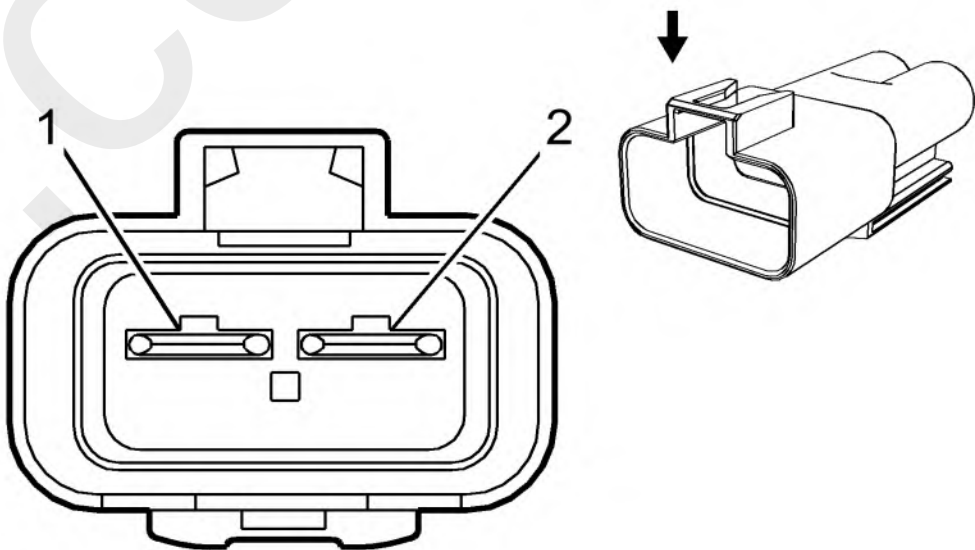
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	YE/OG	3025	I	AY0	Passenger IP Module Stage 1 High Control	1	0.35	YE/OG	3025	II	AY0
2	0.35	OG/WH	3024	I	AY0	Passenger IP Module Stage 1 Low Control	2	0.35	OG/WH	3024	II	AY0
3	0.35	GY/OG	3027	I	AY0	Passenger IP Module Stage 2 High Control	3	0.35	GY/OG	3027	II	AY0
4	0.35	OG/VT	3026	I	-	Passenger IP Module Stage 2 Low Control	4	0.35	OG/VT	3026	II	-

X213 BODY HARNESS TO AUXILIARY HEATER HARNESS (C32)



Connector Part Information

- Harness Type: Body
- OEM Connector: 24452452
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 9.5 Series, Sealed (BK)



Connector Part Information

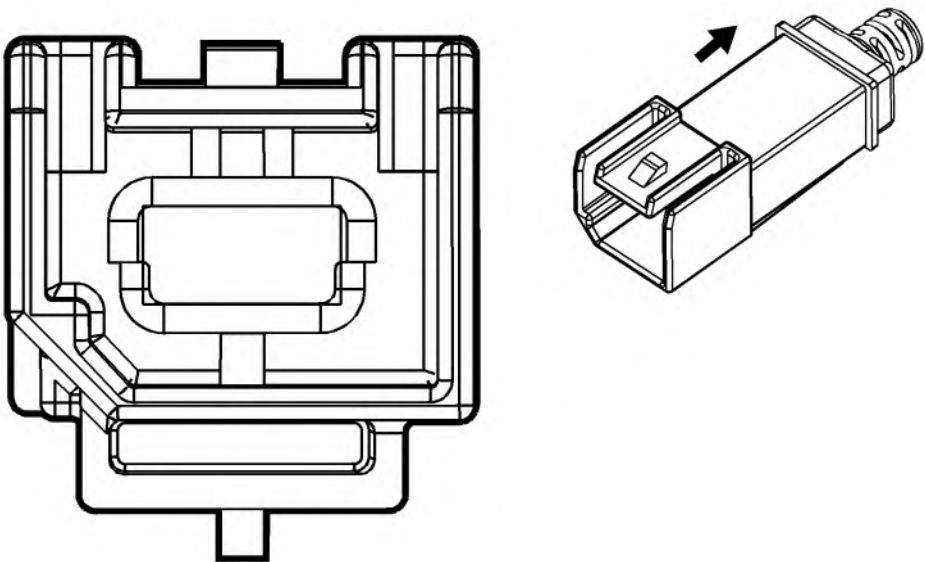
- Harness Type: Auxiliary Heater
- OEM Connector: 10756640
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 9.5 Series (BK)

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-35616-22 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-21 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required

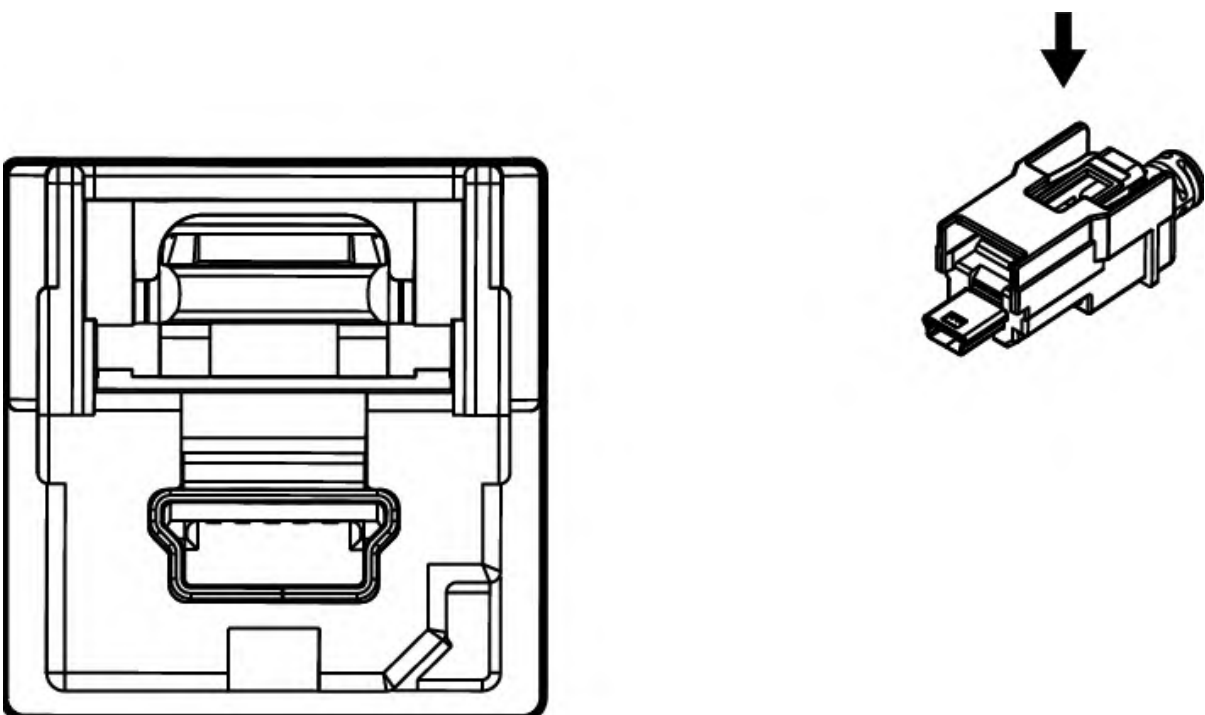
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	10	RD/BN	202	I	C32	Battery Positive Voltage	1	10	RD	1	II	C32
2	10	BK	1350	I	C32	Ground	2	10	BK	1350	II	C32

X214 INSTRUMENT PANEL HARNESS TO FLOOR CONSOLE HARNESS (MCZ)



Connector Part Information

- Harness Type: Instrument Panel USB
- OEM Connector: 13578976



Connector Part Information

- Harness Type: Floor Console USB
- OEM Connector: 13576672

10/28/2019

- Service Connector: Service by Cable Assembly - See Part Catalog - Description: 5-Way F 2.0 Mini-B USB Type (BK)	- Service Connector: Service by Cable Assembly - See Part Catalog - Description: 5-Way M 2.0 Mini-B USB Type (GY)
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Terminal 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	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
-	-	USB	-	I	-	USB Serial Data	-	-	USB	-	I	-

X300 RAIN/AMBIENT LIGHT SENSOR MODULE HARNESS TO BODY HARNESS (CE1)

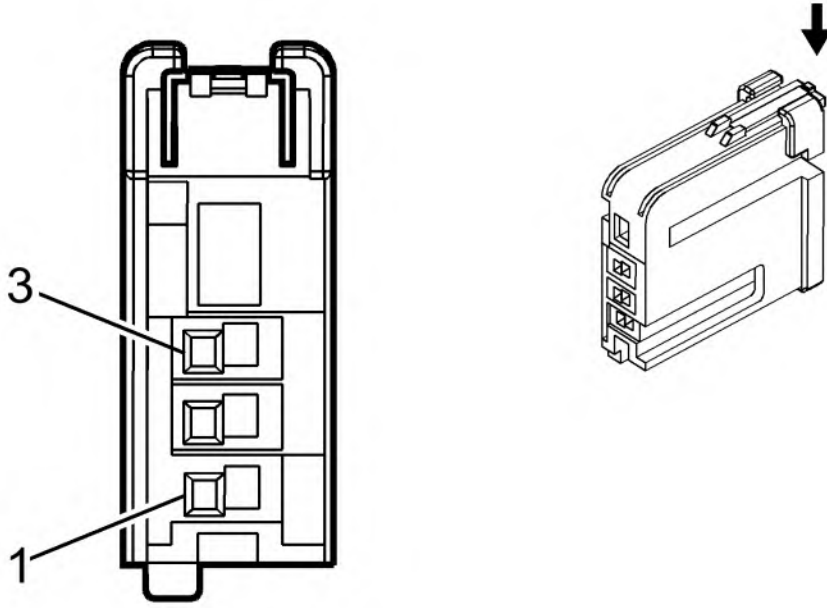


Diagram showing the connector for the Rain/Ambient Light Sensor Module. It features a 3-pin connector with pins labeled 1 and 3. An inset shows the connector being inserted into the module.

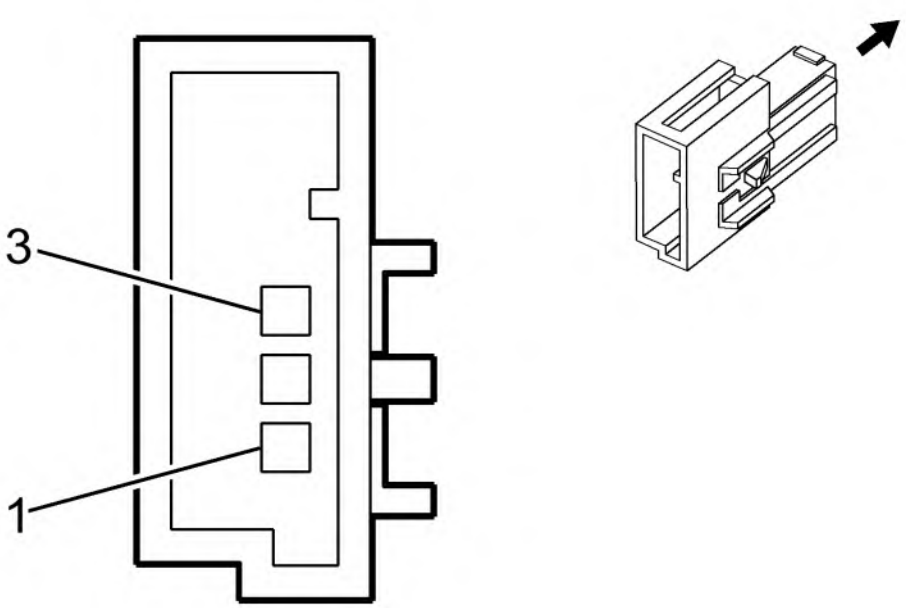


Diagram showing the connector for the Body. It features a 3-pin connector with pins labeled 1 and 3. An inset shows the connector being inserted into the body.

Connector Part Information

- Harness Type: Rain/Ambient Light Sensor Module
- OEM Connector: 19153430
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 0.64 Series (BK)

Connector Part Information

- Harness Type: Body
- OEM Connector: 19153431
- Service Connector: 19367729
- Description: 3-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-35616-64B (LT 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	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	RD/VT	1940	I	ASV+CE1+UEU	Battery Positive Voltage	1	0.35	RD/BN	1440	II	-
2	0.35	GN/BN	6132	I	-	Local Interconnect Network Serial Data Bus 1	2	0.35	GN/BN	6132	II	-
3	0.35	BK	850	I	ASV+CE1+UEU	Ground	3	0.35	BK	1550	II	-

X301 HUMIDITY SENSOR HARNESS TO BODY HARNESS (ASV-CE1)

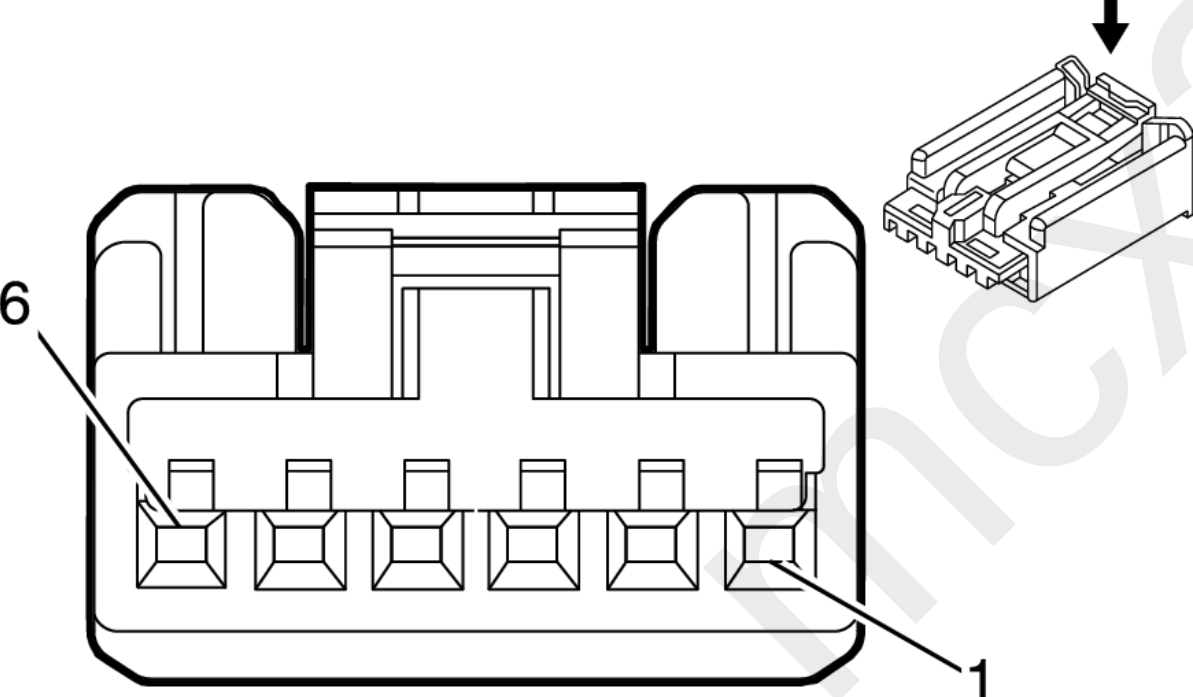


Diagram showing the connector for the Humidity Sensor. It features a 6-pin connector with pins labeled 1 and 6. An inset shows the connector being inserted into the sensor module.

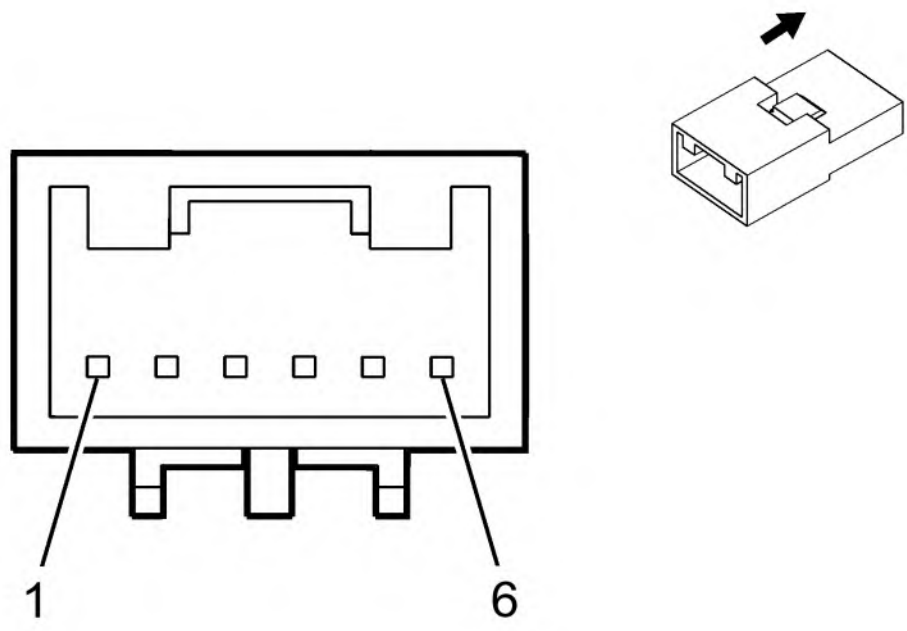


Diagram showing the connector for the Body. It features a 6-pin connector with pins labeled 1 and 6. An inset shows the connector being inserted into the body.

Connector Part Information

- Harness Type: Humidiity Sensor
- OEM Connector: 15268798
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F (BK)

Connector Part Information

- Harness Type: Body
- OEM Connector: 19153436
- Service Connector: 19299681
- Description: 6-Way M 0.64 Kaizen Series (BK)

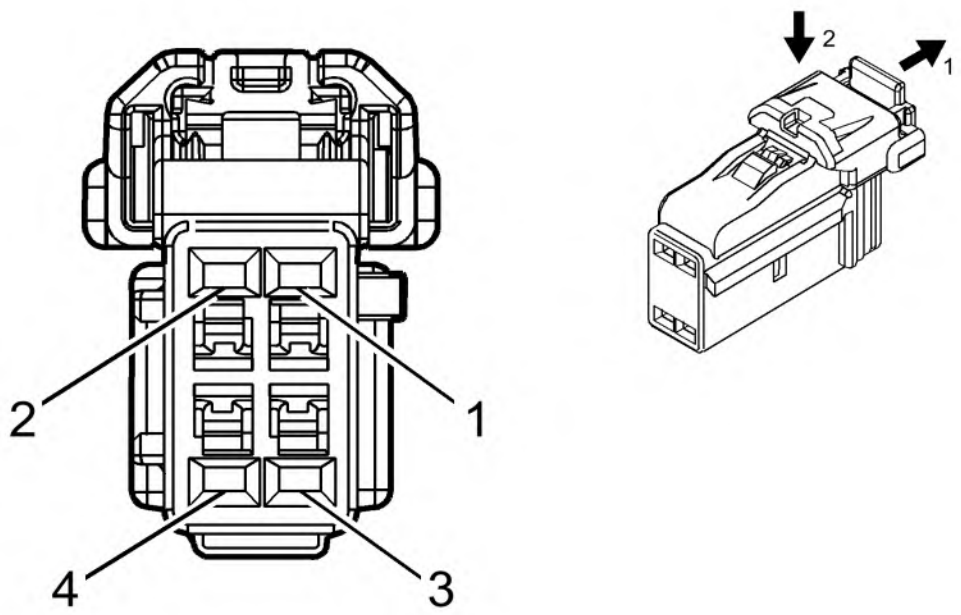
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT 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	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	RD	597	I	-	5V Reference	1	0.35	YE/RD	597	II	ASV-CE1
2	0.35	BU	7564	I	-	Humidity Sensor Signal	2	0.35	GY/BU	7564	II	ASV+UEU-CE1
3	0.35	BK	7566	I	-	Humidity/Windscreen Temp Sensor Low Reference	3	0.35	BK/BU	7566	II	ASV-CE1
4	0.35	GN	7565	I	-	Windscreen Temp Sensor Signal	4	0.35	GY/GN	7565	II	ASV-CE1
5	0.35	YE	3197	I	-	Humidity Temperature Sensor Signal	5	0.35	YE/BU	3197	II	ASV+UEU-CE1
6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-

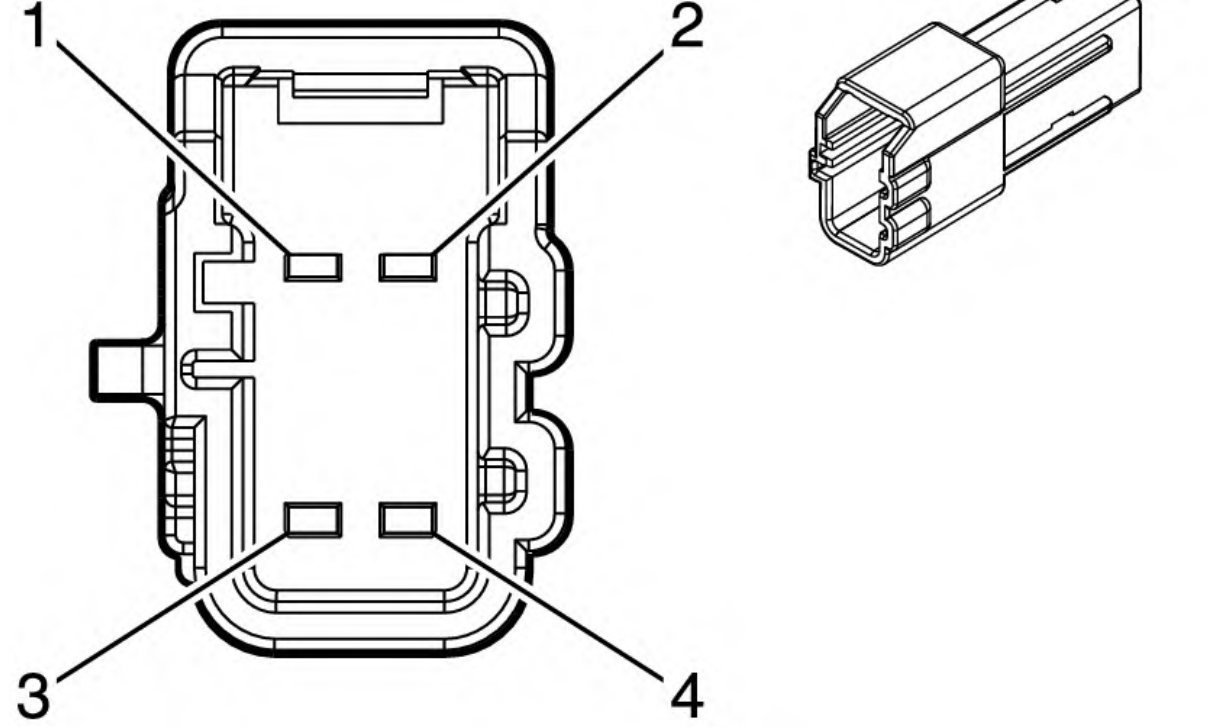
X303 HEADLINER HARNESS TO GARAGE DOOR OPENER HARNESS

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Connector Part Information

- Harness Type: Headliner
- OEM Connector: 13517405
- Service Connector: 19369633
- Description: 4-Way F 1.2 Series (BK)



Connector Part Information

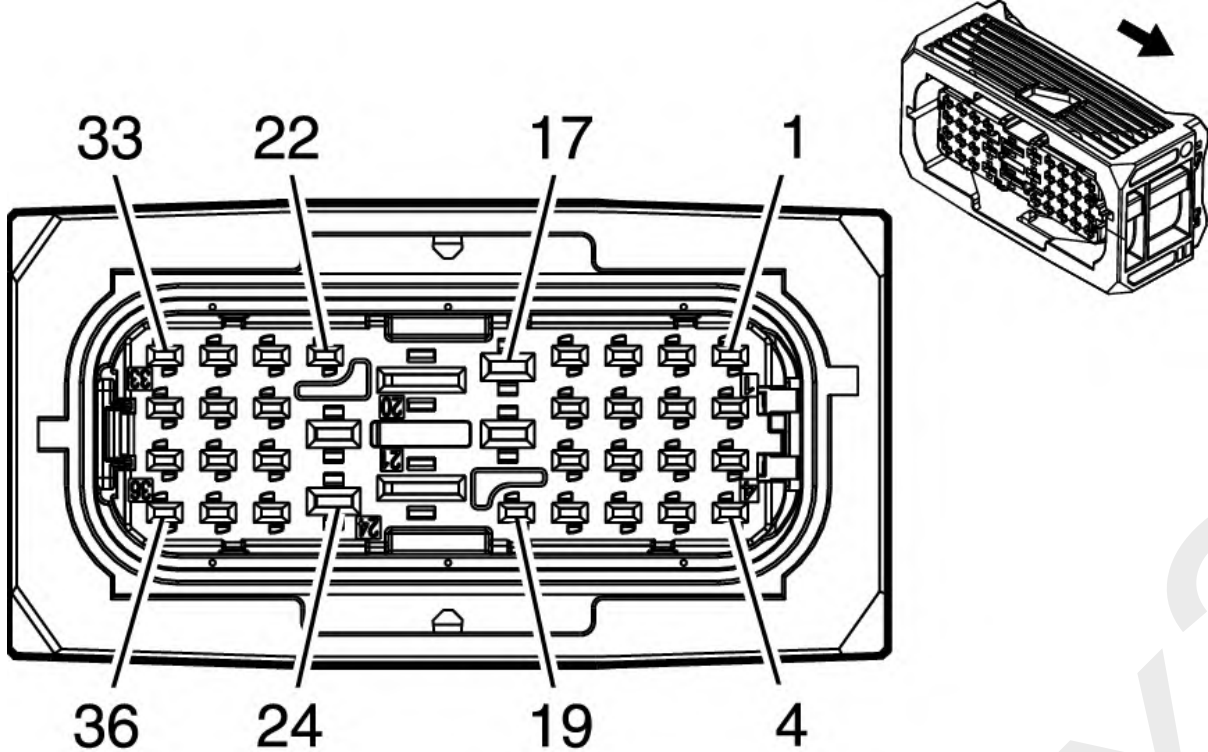
- Harness Type: Garage Door Opener
- OEM Connector: 13595572
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M 1.2 Series (BK)

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-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

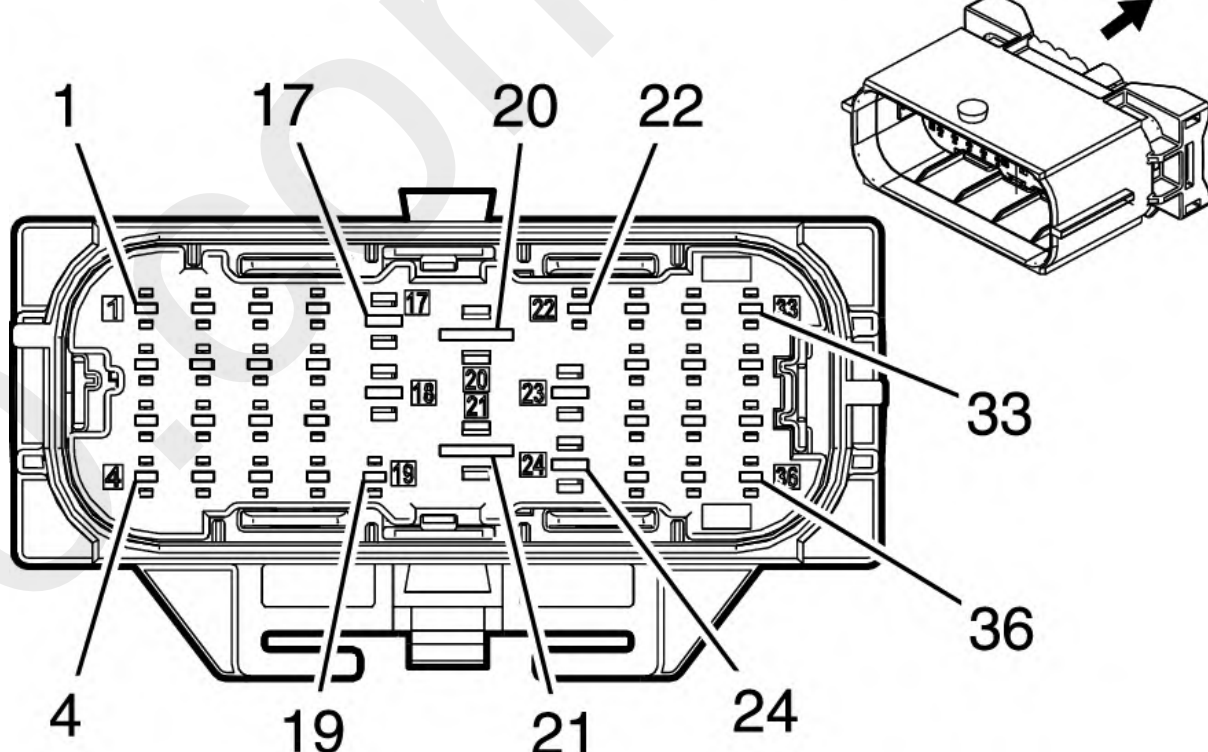
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	RD/BU	2540	I	UG1	Battery Positive Voltage	1	0.35	RD	2540	II	UG1
2	0.35	YE	6817	I	UG1	LED Backlight Dimming Control	2	0.35	YE	6817	II	UG1
3	-	-	-	-	-	Not Occupied	3	-	-	-	-	-
4	0.35	BK	2050	I	UG1	Ground	4	0.35	BK	2050	II	UG1

X310 DRIVER SEAT HARNESS TO BODY HARNESS



Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 13929980
- Service Connector: Service by Harness - See Part Catalog
- Description: 36-Way F 1.5, 2.8 CTS, 6.3 MCP Series (BK)



Connector Part Information

- Harness Type: Body
- OEM Connector: 13583076
- Service Connector: 19330685
- Description: 36-Way M 1.5, 2.8, 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-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	Not Required	J-35616-40 (BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
IV	Not Required	J-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
V	13575233	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
VI	13575425	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
VII	13576397	J-35616-34 (YE)	J-38125-560	964265-2	Lear 28	E	2
VIII	13578882	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
IX	13581368	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
X	19119926	J-35616-43 (RD)	J-38125-36	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.35	VT/BK	339	I	KU1	Run/Crank Ignition 1 Voltage	2	0.35	VT/BK	339	VII	KU1
3	0.35	GN/VT	5906	I	KU1	Driver Seat Vent Motor Control 1	3	0.35	GN/VT	5906	VII	KU1
4 - 5	-	-	-	-	-	Not Occupied	4 - 5	-	-	-	-	-
6	0.35	BU	2425	I	KA1	Driver Heated Back NTC Signal	6	0.35	BU	2425	VII	KA1/KU1/KU3
7 - 8	-	-	-	-	-	Not Occupied	7 - 8	-	-	-	-	-
9	0.35	GN/WH	7530	I	A45/A74	Local Interconnect Network Serial Data Bus 8	9	0.35	GN/WH	7530	VII	A45/A74
10	0.35	BU/GN	614	I	A45/A74	Memory Seat Switch Set Signal	10	0.35	BU/GN	614	VII	A45/A74
11	-	-	-	-	-	Not Occupied	11	-	-	-	-	-
12	0.35	WH	615	I	A45/A74	Memory Seat Switch Signal 1	12	0.35	WH	615	VII	A45/A74
13	0.35	GN	5060	I	-	Low Speed GMLAN Serial Data	13	0.35	GN	5060	VII	-
14	-	-	-	-	-	Not Occupied	14	-	-	-	-	-
15	0.35	BK/YE	2080	I	KA1	Driver Heated Seat NTC Low Reference	15	0.35	BK/YE	2080	VIII	KA1/KU1/KU3
16	0.35	YE/GY	2079	I	-	Driver Heated Seat NTC Signal	16	0.35	YE/GY	2079	VII	-

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
17	0.75	BN/VT	2077	II	-	Driver Heated Seat Element Control	17	0.75	BN/VT	2077	VI	-
18	0.75	BN/BK	2078	II	-	Driver Heated Seat Element Low Reference	18	0.75	BN/BK	2078	VI	-
19	0.5	RD/GN	3840	I	-	Battery Positive Voltage	19	0.35	RD/GN	3840	VIII	-
20	2	RD/BN	2940	III	-	Battery Positive Voltage	20	2	RD/BN	2940	X	-
21	2.5	BK	2350	III	A47/AL9/A45/KU1/UEU/UHX/EPH+UKC	Ground	21	2.5	BK	2350	X	-
22	-	-	-	-	-	Not Occupied	22	-	-	-	-	-
23	0.35	RD/GN	1540	IV	AL9	Battery Positive Voltage	23	0.35	RD/GN	1540	IX	AL9-AT9
24	0.75	BN	2432	II	EPH+KA1-KU1-KU3	Driver Heated Back Element Control	24	0.75	BN	2432	VI	EPH+KA1-KU1-KU3
25	-	-	-	-	-	Not Occupied	25	-	-	-	-	-
26	0.35	BK/VT	2426	I	-	Driver Heated Back NTC Low Reference	26	0.35	BK/VT	2426	VII	-
27	0.35	BK/OG	1363	I	-	Driver Seat Belt Switch Low Reference	27	0.35	BK/OG	1363	VII	-
28	0.5	OG/BN	238	I	-	Driver Seat Belt Switch Signal	28	0.35	OG/BN	238	VIII	-
29	0.5	OG/YE	3481	I	-	Driver Seat Belt Anchor Pretensioner High Control	29	0.35	OG/YE	3481	V	-
30	0.5	VT/OG	3482	I	-	Driver Seat Belt Anchor Pretensioner Low Control	30	0.35	YE/OG	3482	V	-
31 - 32	-	-	-	-	-	Not Occupied	31 - 32	-	-	-	-	-
33	0.5	OG/BU	3068	I	-	Driver Side Impact Module High Control	33	0.35	OG/BU	3068	V	-
34	0.5	BK/OG	3069	I	-	Driver Side Impact Module Low Control	34	0.35	GN/OG	3069	V	-
35 - 36	-	-	-	-	-	Not Occupied	35 - 36	-	-	-	-	-

X320 PASSENGER SEAT HARNESS TO BODY HARNESS

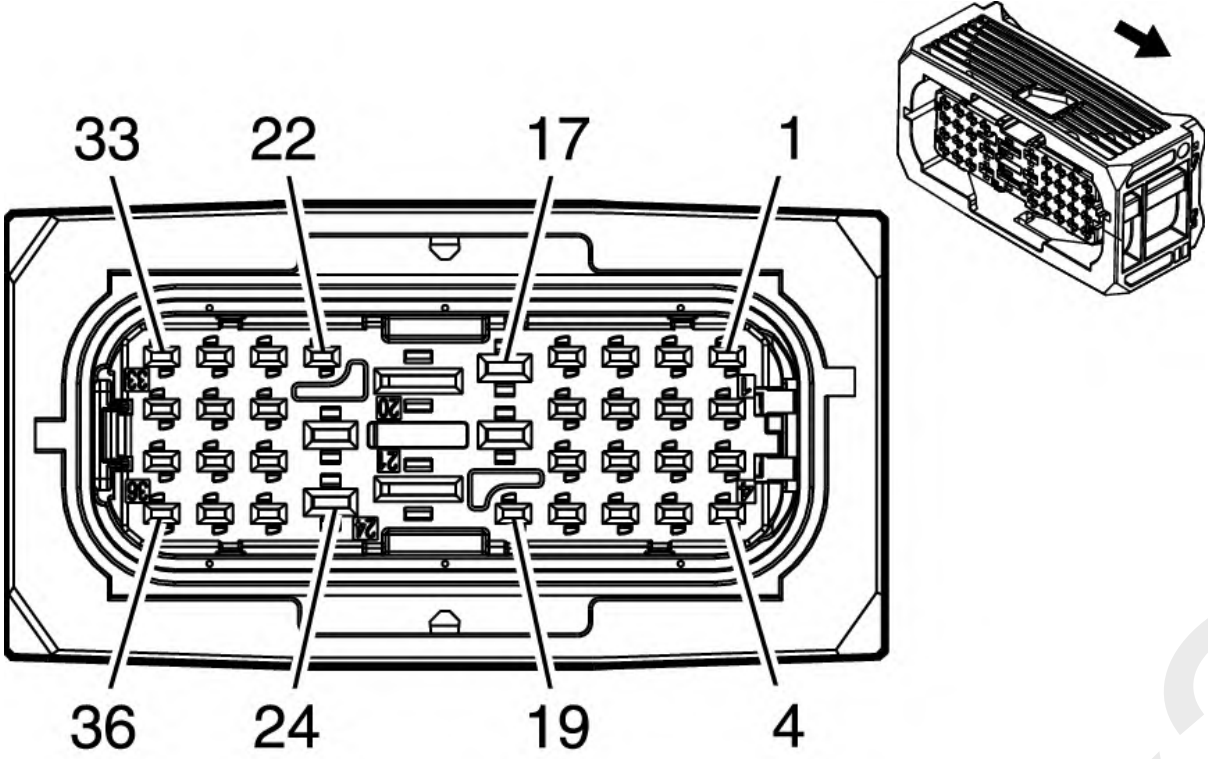


Diagram of the Passenger Seat Connector showing terminals 33, 22, 17, 1, 36, 24, 19, and 4. An inset shows the connector housing with an arrow pointing to the terminal block.

Connector Part Information

- Harness Type: Passenger Seat
- OEM Connector: 13929980
- Service Connector: Service by Harness - See Part Catalog
- Description: 36-Way F 1.5, 2.8 CTS, 6.3 MCP Series (BK)

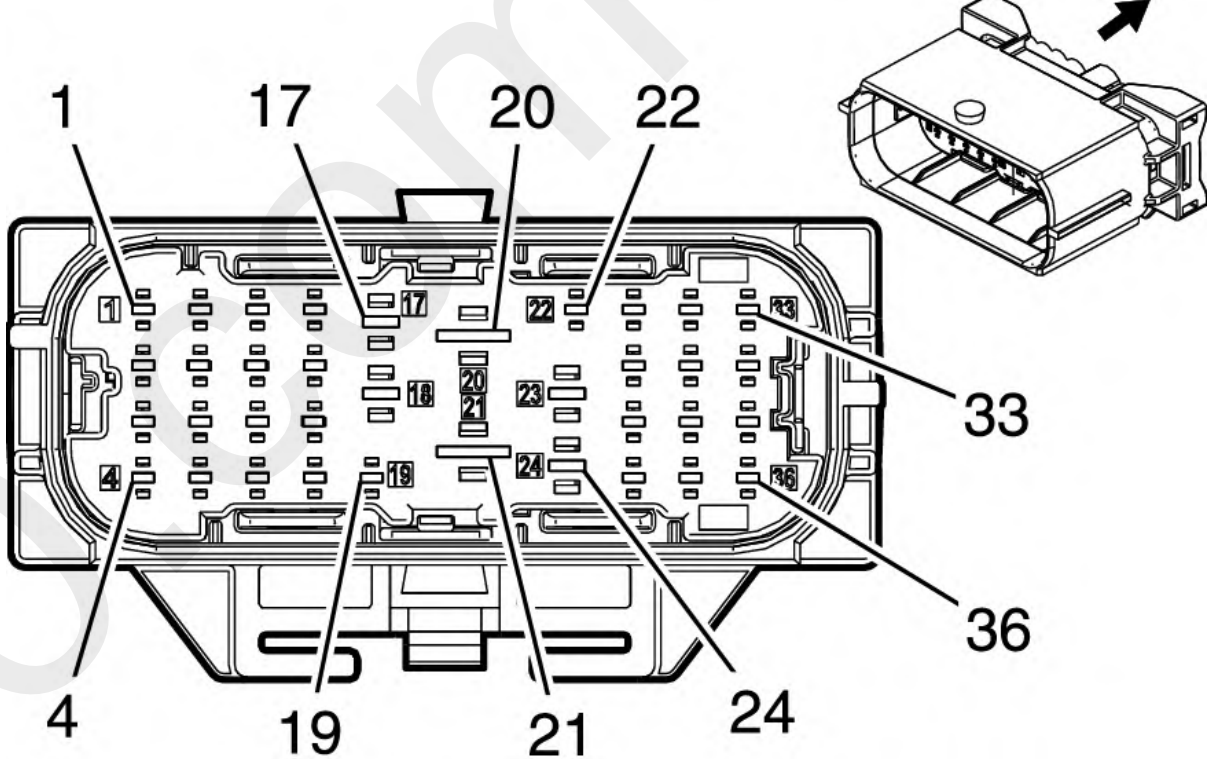


Diagram of the Body Connector showing terminals 1, 17, 20, 22, 33, 36, 4, 19, 21, and 24. An inset shows the connector housing with an arrow pointing to the terminal block.

Connector Part Information

- Harness Type: Body
- OEM Connector: 13930004
- Service Connector: 19330685
- Description: 36-Way M 1.5, 2.8, 5.8 Series, Sealed (BK)

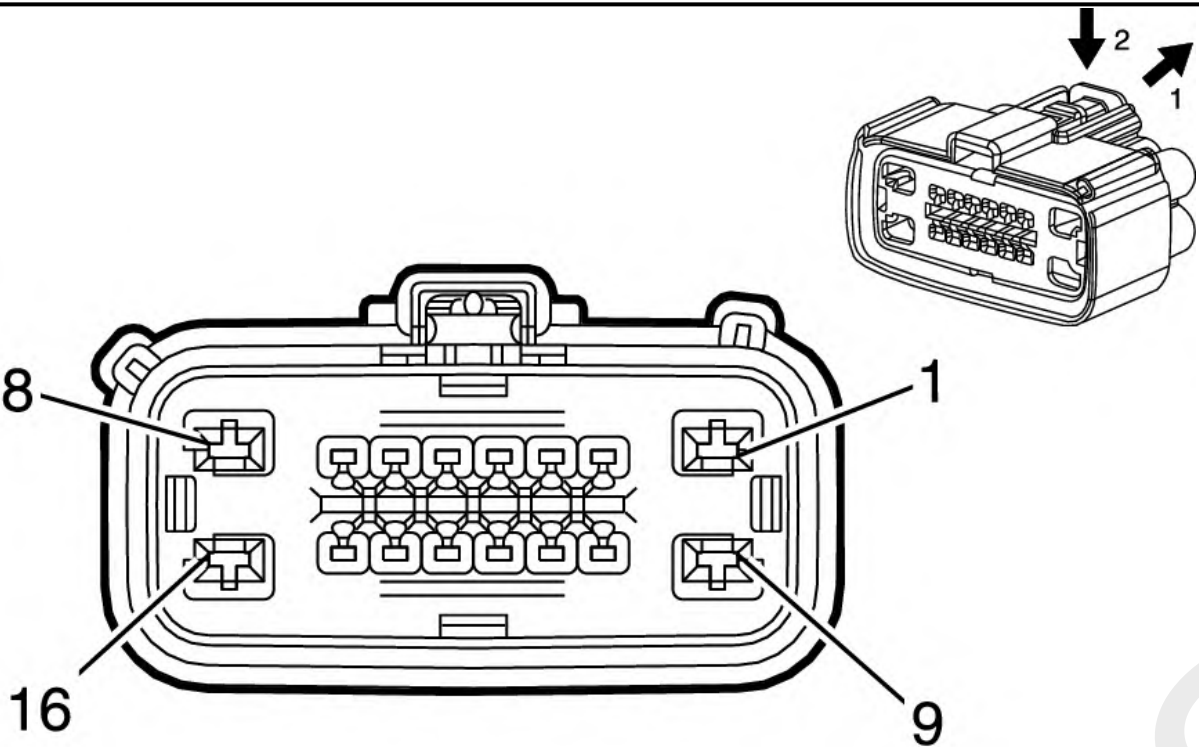
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	Not Required	J-35616-40 (BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
IV	13575233	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
V	13575380	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
VI	13575425	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
VII	13576397	J-35616-34 (YE)	J-38125-560	964265-2	Lear 28	E	2
VIII	13578882	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
IX	13581368	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
X	19119926	J-35616-43 (RD)	J-38125-36	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.35	VT/GY	1039	I	KU3	Run/Crank Ignition 1 Voltage	2	0.35	VT/GY	1039	VII	KU3
3	0.35	GN/VT	5906	I	KU1	Driver Seat Vent Motor Control 1	3	0.35	GN/VT	5906	VII	-
4	0.35	RD/GN	1540	I	AT9	Battery Positive Voltage	4	0.35	RD/GN	1540	VII	-
5	0.35	BK/YE	2080	I	KA1	Driver Heated Seat NTC Low Reference	5	0.35	BK/YE	2080	VII	KA1/KU1/KU3
6	0.35	BU	2425	I	KA1	Driver Heated Back NTC Signal	6	0.35	BU	2425	VII	KA1/KU1/KU3
7 - 8	-	-	-	-	-	Not Occupied	7 - 8	-	-	-	-	-
9	0.35	GN/BU	6133	I	KA1/KU1/KU3	Local Interconnect Network Serial Data Bus 2	9	0.35	GN/BU	6133	VII	MM1+KA1-EPH/KA1+KA6
10	-	-	-	-	-	Not Occupied	10	-	-	-	-	-
11	0.35	GY/OG	3946	I	AL0	Automatic Locking Retractor Switch Low Reference	11	0.35	GY/OG	3946	VII	AL0
12	0.35	OG/BN	3947	I	AL0	Automatic Locking Retractor Switch Signal	12	0.35	OG/BN	3947	VII	AL0
13	0.35	GN	5060	I	AL0	Low Speed GMLAN Serial Data	13	0.35	GN	5060	VII	AL0
14	0.35	RD/GN	2440	I	AL0	Battery Positive Voltage	14	0.35	RD/GN	2440	VII	-
15	0.35	BK	2450	I	AL0	Ground	15	0.35	BK	2450	VII	AL0
16	0.35	YE/GY	2079	I	KA1	Driver Heated Seat NTC Signal	16	0.35	YE/GY	2079	VII	KA1/KU1/KU3

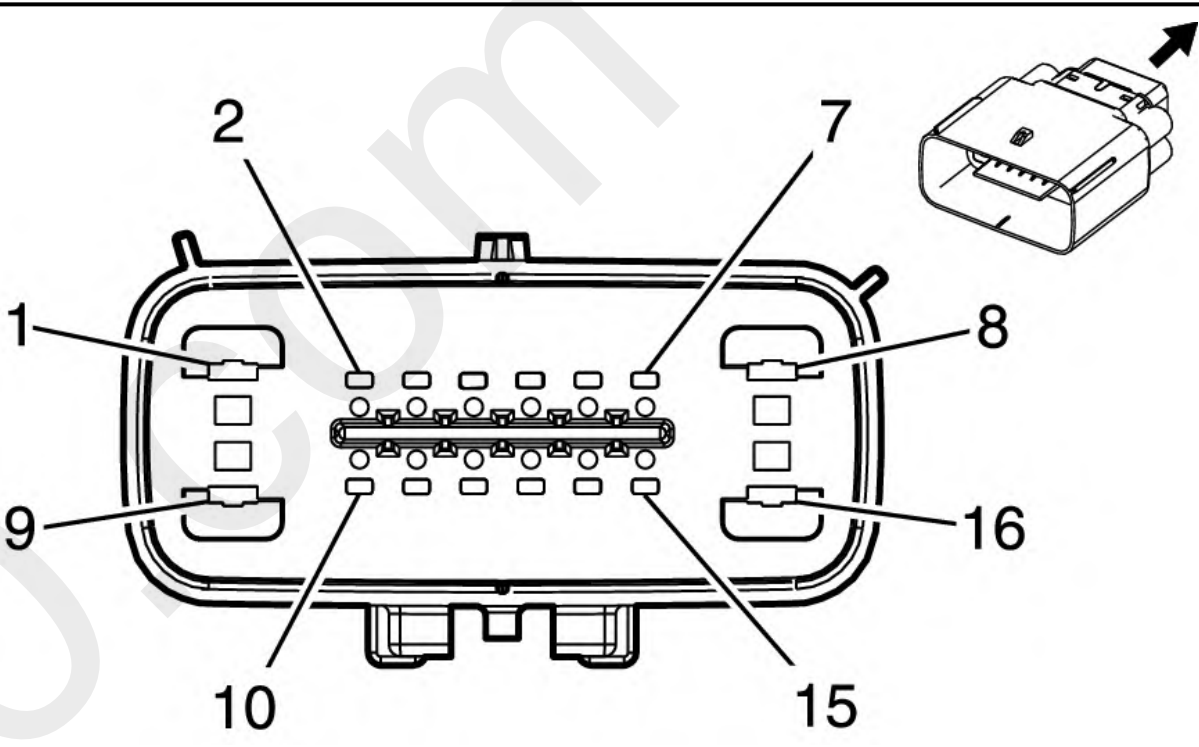
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
17	0.75	BN/VT	2077	II	-	Driver Heated Seat Element Control	17	0.75	BN/VT	2077	VI	-
18	0.75	BN/BK	2078	II	-	Driver Heated Seat Element Low Reference	18	0.75	BN/BK	2078	VI	-
19	-	-	-	-	-	Not Occupied	19	-	-	-	-	-
20	2.5	RD/YE	240	III	ADT/AG2	Battery Positive Voltage	20	2	RD/YE	240	X	ADT/AG2
21	2.5	BK	1950	III	KA1	Ground	21	2.5	BK	1950	X	AT9/AG2/KA1/KU3/ADT
22	-	-	-	-	-	Not Occupied	22	-	-	-	-	-
23	0.5	RD/GY	1740	II	KA1/KU1/KU3	Battery Positive Voltage	23	0.5	RD/GY	1740	IX	KA1/KU1/KU3
24	0.5	RD/WH	4740	II	-	Battery Positive Voltage	24	0.5	RD/WH	4740	IX	KA1/KU1/KU3
25	0.75	BN	2432	I	EPH+KA1-KU1-KU3	Driver Heated Back Element Control	25	0.75	BN	2432	V	EPH+KA1-KU1-KU3
26	-	-	-	-	-	Driver Heated Back NTC Low Reference	26	0.35	BK/VT	2426	VII	EPH+KA1-KU1-KU3
27	0.35	BK/OG	1361	I	UHH	Passenger Seat Belt Switch Low Reference Passenger Seat Belt Switch Low Reference	27	0.35 0.35 0.35	BK/OG BK/OG BK/OG	1361 1361 1361	VII VII VIII	UH5 -UH5 UHH
28	0.35	OG/VT	1362	I	UHH	Passenger Seat Belt Switch Signal	28	0.35 0.35	OG/VT OG/VT	1362 1362	VII VIII	UHH+AJC/AYC UHH+AY0
29	0.5	OG/BN	3479	I	-	Passenger Seat Belt Anchor Pretensioner High Control	29	0.35	OG/BN	3479	IV	AJG/AYC-MAO
30	0.5	GY/OG	3480	I	-	Passenger Seat Belt Anchor Pretensioner Low Control	30	0.35	GY/OG	3480	IV	-
31	0.5	OG/BN	7571	I	-	Passenger Seat Belt Reminder Signal	31	0.35	OG/BN	7571	VII	-
32	-	-	-	-	-	Not Occupied	32	-	-	-	-	-
33	0.5	OG/GY	3066	I	-	Passenger Side Impact Module High Control	33	0.35	OG/GY	3066	IV	-
34	0.5	BU/OG	3067	I	-	Passenger Side Impact Module Low Control	34	0.35	BN/OG	3067	IV	-
35 - 36	-	-	-	-	-	Not Occupied	35 - 36	-	-	-	-	-

X330 BODY HARNESS TO LEFT REAR SEAT HARNESS (KA6)



Connector Part Information

- Harness Type: Body
- OEM Connector: 34985-2329
- Service Connector: 19356492
- Description: 16-Way F 1.5, 2.8 Series, Sealed (GY)



Connector Part Information

- Harness Type: Left Rear Seat
- OEM Connector: 34986-2015
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way M 150 MX Series, Sealed (L-GY)

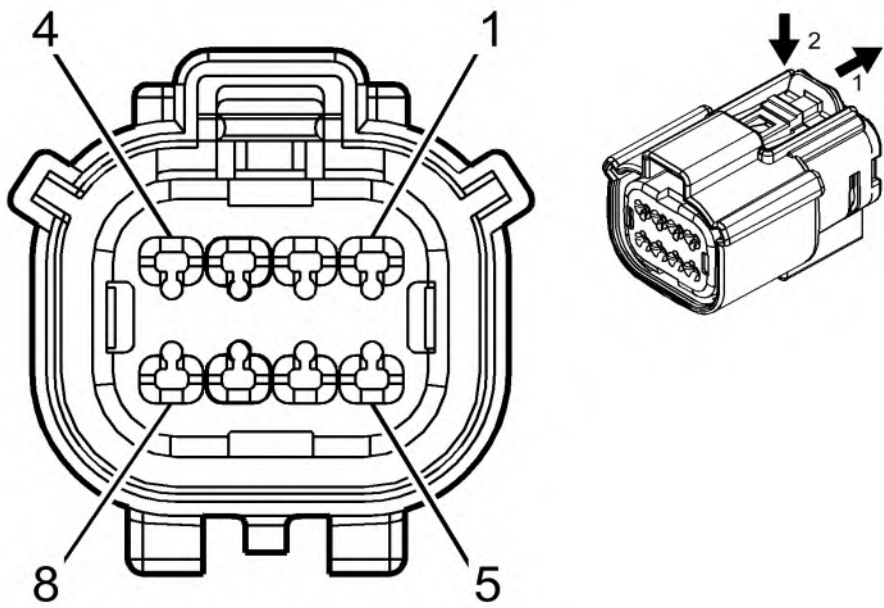
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575808	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
II	13576376	J-35616-35 (VT)	J-38125-12A	1326030-6	Lear 17	E	C
III	13576376	J-35616-35 (VT)	J-38125-12A	1326030-8	Lear 17	A	4
IV	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
V	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
VI	Not Required	J-35616-5 (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	RD/GN	1840	III	KA6	Battery Positive Voltage	1	0.75	RD/GN	1840	VI	KA6
2 - 3	-	-	-	-	-	Not Occupied	2 - 3	-	-	-	-	-
4	0.35	YE	7049	IV	KA6	Right Rear Seat Back NTC Signal	4	0.5	YE	7049	V	KA6
5	0.75	GN/BN	2296	I	KA6	Right Rear Heated Seat Cushion Element Control	5	0.75	GN/BN	2296	VI	KA6
6	0.35	YE/WH	7053	IV	KA6	Right Rear Cushion NTC Signal	6	0.5	YE/WH	7053	V	KA6
7	0.35	WH/BK	7054	IV	KA6	Right Rear Cushion NTC Low Reference	7	0.5	WH/BK	7054	V	KA6
8	0.5	RD/BN	5940	III	KA6	Battery Positive Voltage	8	0.75	RD/BN	5940	VI	KA6
9	1	BK	2350	III	KA6	Ground	9	1	BK	2350	VI	KA6
10	0.75	YE/BK	7052	I	KA6	Right Rear Seat Back NTC Low Reference	10	0.5	YE/BK	7052	V	KA6
11 - 13	-	-	-	-	-	Not Occupied	11 - 13	-	-	-	-	-
14	0.35	GN/BU	6133	IV	KA6	Local Interconnect Network Serial Data Bus 2	14	0.5	GN/BU	6133	V	KA6
15	0.75	BU/VT	2455	I	KA6	Right Rear Heated Seat Element Control	15	0.75	BU/VT	2455	VI	KA6
16	0.75	GN/BK	2297	II	KA6	Right Rear Heated Seat Cushion Element Low Reference	16	0.75	VT/BK	2297	VI	KA6

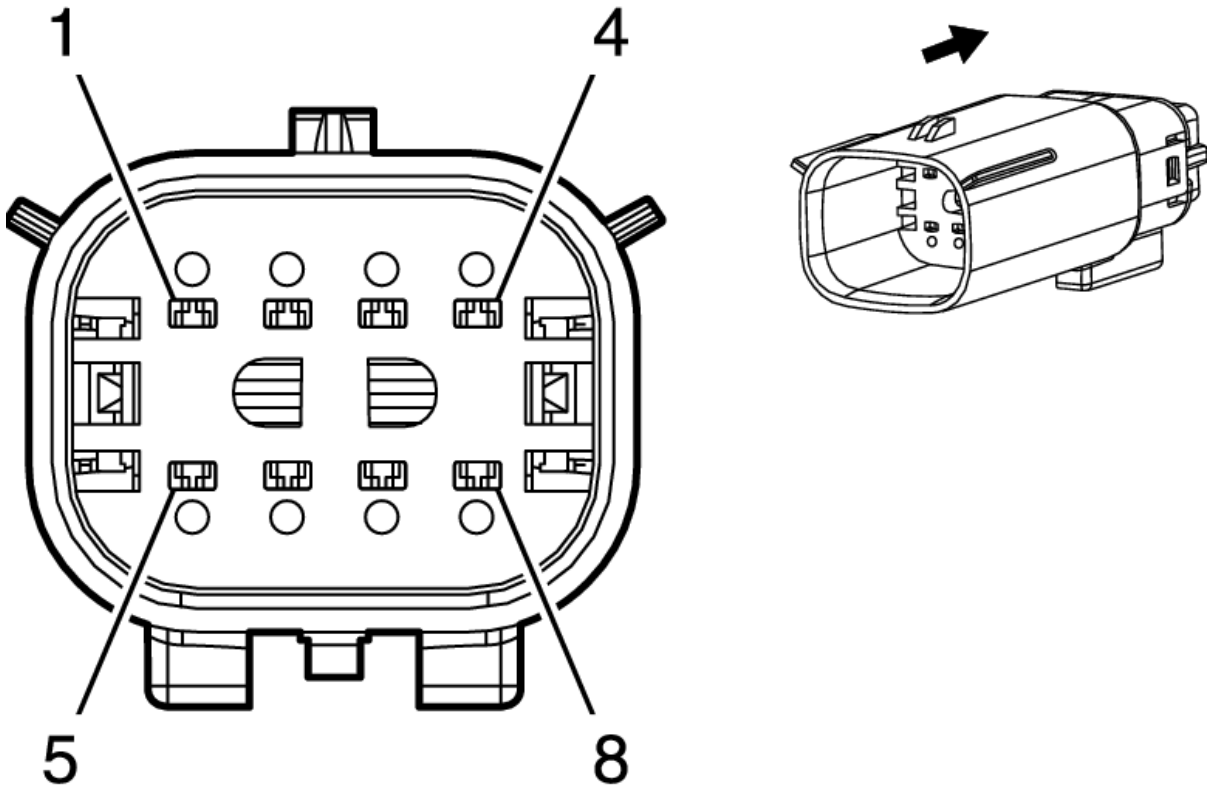
X340 BODY HARNESS TO RIGHT REAR SEAT HARNESS (KA6)

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Connector Part Information

- Harness Type: Body
- OEM Connector: 33472-0933
- Service Connector: 19356429
- Description: 8-Way F 150 MX Series, Sealed (BK)



Connector Part Information

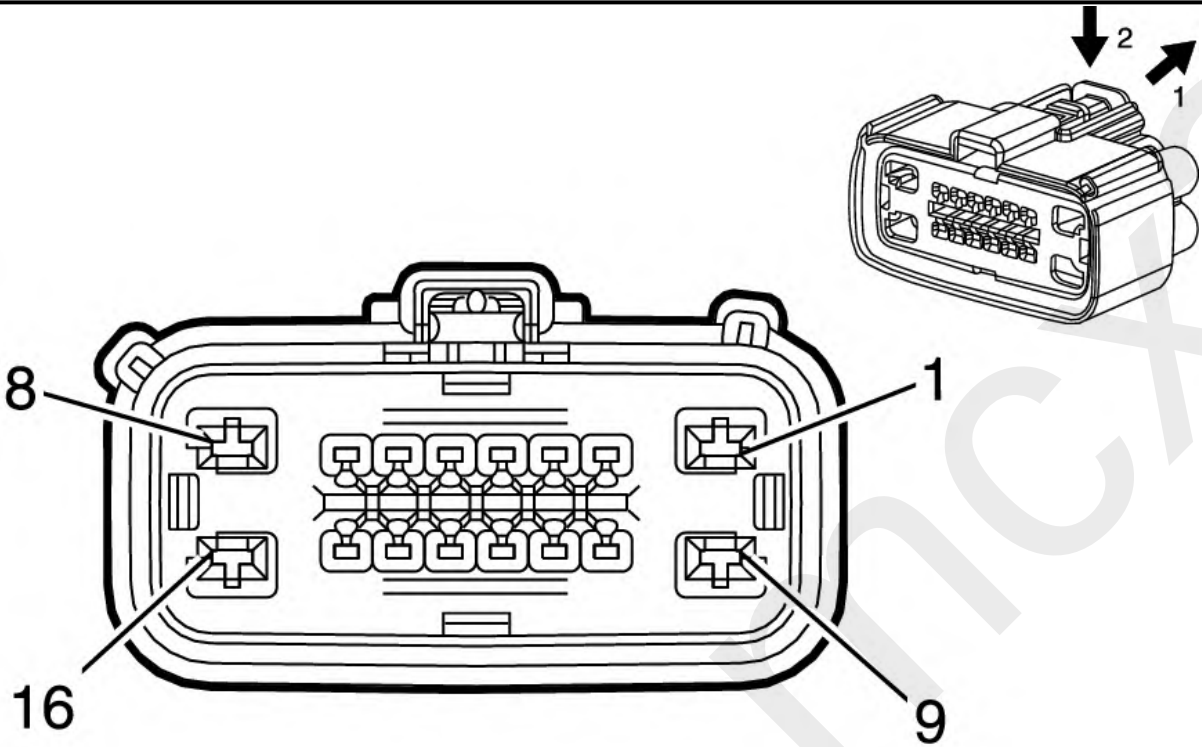
- Harness Type: Right Rear Seat
- OEM Connector: 33482-0827
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way M 150 MX Series, Sealed (BK)

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-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

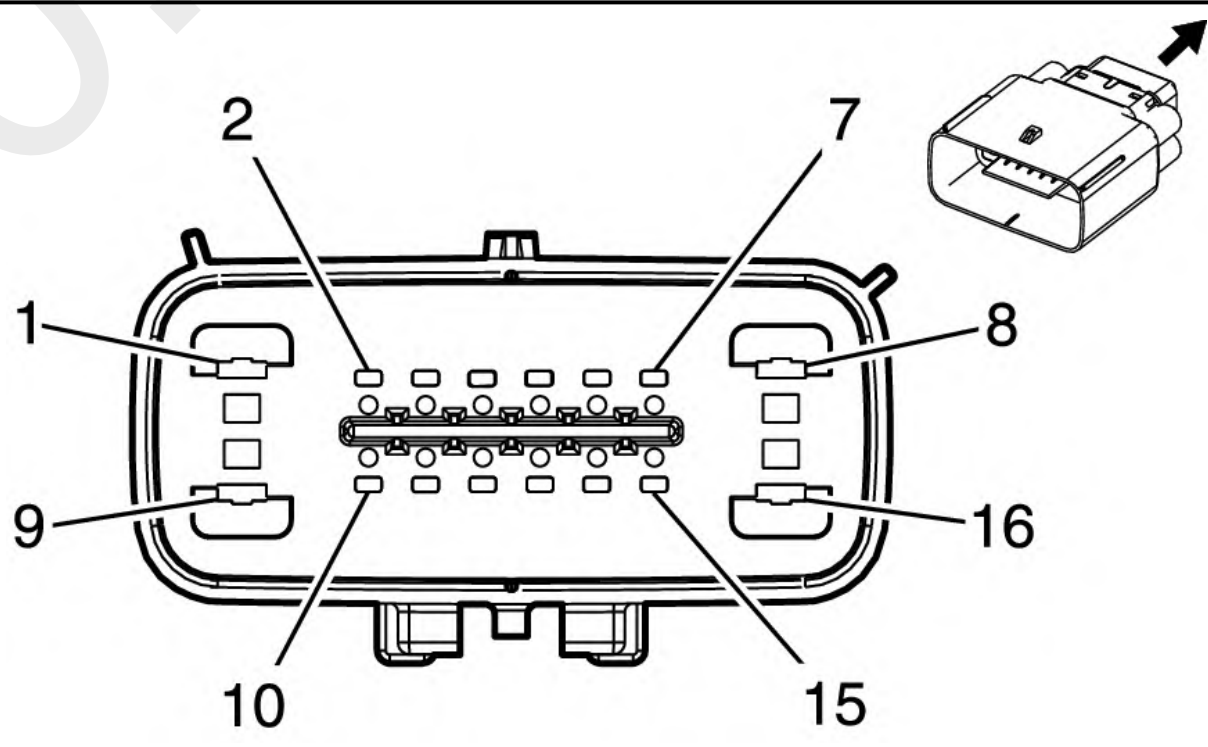
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.75	BU/VT	2455	I	KA6	Right Rear Heated Seat Element Control	1	0.75	BU/VT	2455	II	KA6
2	0.35	YE	7049	I	KA6	Right Rear Seat Back NTC Signal	2	0.5	YE	7049	II	KA6
3	0.35	YE/WH	7053	I	KA6	Right Rear Cushion NTC Signal	3	0.5	YE/WH	7053	II	KA6
4	0.35	WH/BK	7054	I	KA6	Right Rear Cushion NTC Low Reference	4	0.5	WH/BK	7054	II	KA6
5	0.75	GN/BN	2296	I	KA6	Right Rear Heated Seat Cushion Element Control	5	0.75	GN/BN	2296	II	KA6
6	0.75	GN/BK	2297	I	KA6	Right Rear Heated Seat Cushion Element Low Reference	6	0.75	VT/BK	2297	II	KA6
7	0.75	YE/BK	7052	I	KA6	Right Rear Seat Back NTC Low Reference	7	0.5	YE/BK	7052	II	KA6
8	-	-	-	-	-	Not Occupied	8	-	-	-	-	-

X350 FUEL TANK HARNESS TO BODY HARNESS



Connector Part Information

- Harness Type: Fuel Tank
- OEM Connector: 13599855
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way F 1.5, 2.8 Series, Sealed (GY)



Connector Part Information

- Harness Type: Body
- OEM Connector: 34986-1602
- Service Connector: 19352214
- Description: 16-Way M 150 MX Series, Sealed (L-GY)

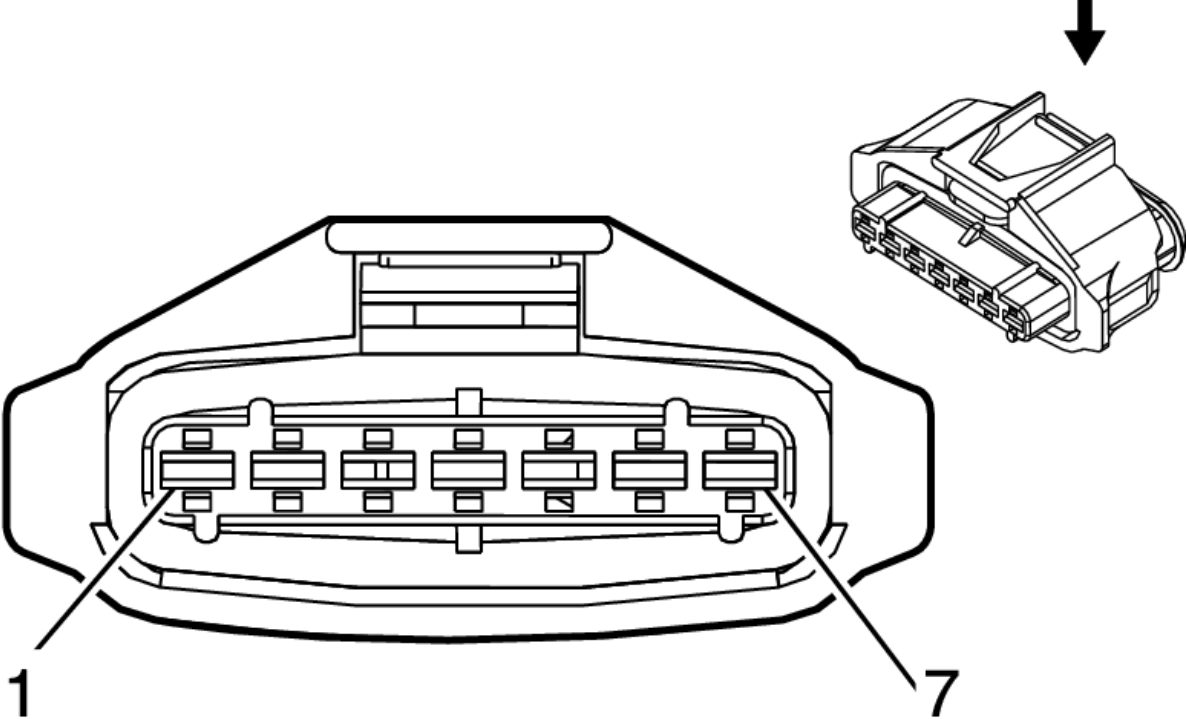
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	Not Required	J-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
IV	19119395	J-35616-3 (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
V	19366658	J-35616-5 (PU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	2.5 2.5	RD/BU GY	3240 120	III III	LVL/LH7/LWW LYX/LTG	Battery Positive Voltage Fuel Pump Control	1	2.5 2.5	RD/BU GY	3240 120	V V	LVL/LH7/LWW LYX/LTG
2	0.35	WH	1310	II	NTB/NUB	EVAP Canister Vent Solenoid Control	2	0.35	WH	1310	IV	NTB/NUB
3	0.35	RD/VT	542	II	NTB/NUB	Battery Positive Voltage	3	0.35	RD/VT	542	IV	NTB/NUB
4	0.35 0.5	VT/GN BK/GN	39 580	II I	LVL/LH7/LWW LYX/LTG	Run/Crank Ignition 1 Voltage Engine Control Sensors Low Reference (2)	4	0.35 0.35	VT/GN BK/GN	39 580	IV IV	LVL/LH7/LWW LYX/LTG
5	0.5 0.5	BU/VT VT	1589 3674	I I	LYX/LTG NDE	Primary Fuel Level Sensor Signal NOx Sensor 1 Control	5	0.35 0.35	BU/VT VT/BU	1589 3674	IV IV	LYX/LTG LVL/LH7/LWW
6	0.35 0.5	GN/GY BU/WH	465 7446	II I	LVL/LH7/LWW LYX/LTG	Fuel Pump Primary Relay Control Fuel Line Pressure Sensor Signal	6	0.35 0.35	GN/GY BU/WH	465 7446	IV IV	LVL/LH7/LWW LYX/LTG

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
7	0.35	BK/GN	580	II	LYX/LTG	Engine Control Sensors Low Reference (2)	7	0.35	BK/GN	580	IV	LYX/LTG
8	2.5	BK	1950	III	-	Ground	8	2.5	BK	1950	V	-
9	2.5 2.5	BK BK/GN	1950 1580	III III	LVL/LH7/LWW LYX/LTG	Ground Fuel Pump Low Reference	9	2.5 2.5	BK BK/GN	1950 1580	V V	LVL/LH7/LWW LYX/LTG
10	0.35 0.5	BU/BN BN/RD	4498 7445	I I	LVL/LH7/LWW LYX/LTG	High Speed GMLAN Serial Data (+) 7 Fuel Line Pressure Sensor 5V Reference	10	0.5 0.35	BU/BN BN/RD	4498 7445	IV IV	LH7+NDE LYX/LTG
11	0.35 0.5	WH BU/WH	4499 890	I I	LVL/LH7/LWW LYX/LTG+NTB/NUB	High Speed GMLAN Serial Data (-) 7 Fuel Tank Pressure Sensor Signal	11	0.5 0.35	WH BU/WH	4499 890	IV IV	LH7+NDE LYX/LTG+NTB/NUB
12	0.35	BK/GN	580	II	LYX/LTG+NTB/NUB	Engine Control Sensors Low Reference (2)	12	0.35	BK/GN	580	IV	LYX/LTG+NTB/NUB
13	0.35	YE/RD	2709	II	LYX/LTG+NTB/NUB	Fuel Tank Pressure Sensor 5V Reference	13	0.35	YE/RD	2709	IV	LYX/LTG+NTB/NUB
14	0.35	BK/GN	580	II	LTG/LYX+F48	Engine Control Sensors Low Reference (2)	14	0.35	BK/GN	580	IV	LTG/LYX+F48
15	0.35	BU/WH	1937	II	LTG/LYX+F48	Secondary Fuel Level Sensor Signal	15	0.35	BU/WH	1937	IV	LTG/LYX+F48
16	2.5	BU/GN	7071	III	LH7	Heater Fuel Control	16	2.5	BU/GN	7071	V	LH7

X351 FUEL TANK HARNESS TO PARTICULATE FILTER HARNESS (LH7)



Connector Part Information

- Harness Type: Fuel Tank
- OEM Connector: 1928403222
- Service Connector: Service by Harness - See Part Catalog
- Description: 7-Way F 2.8 Junior Power Timer Series, Sealed (BK)

Connector Part Information

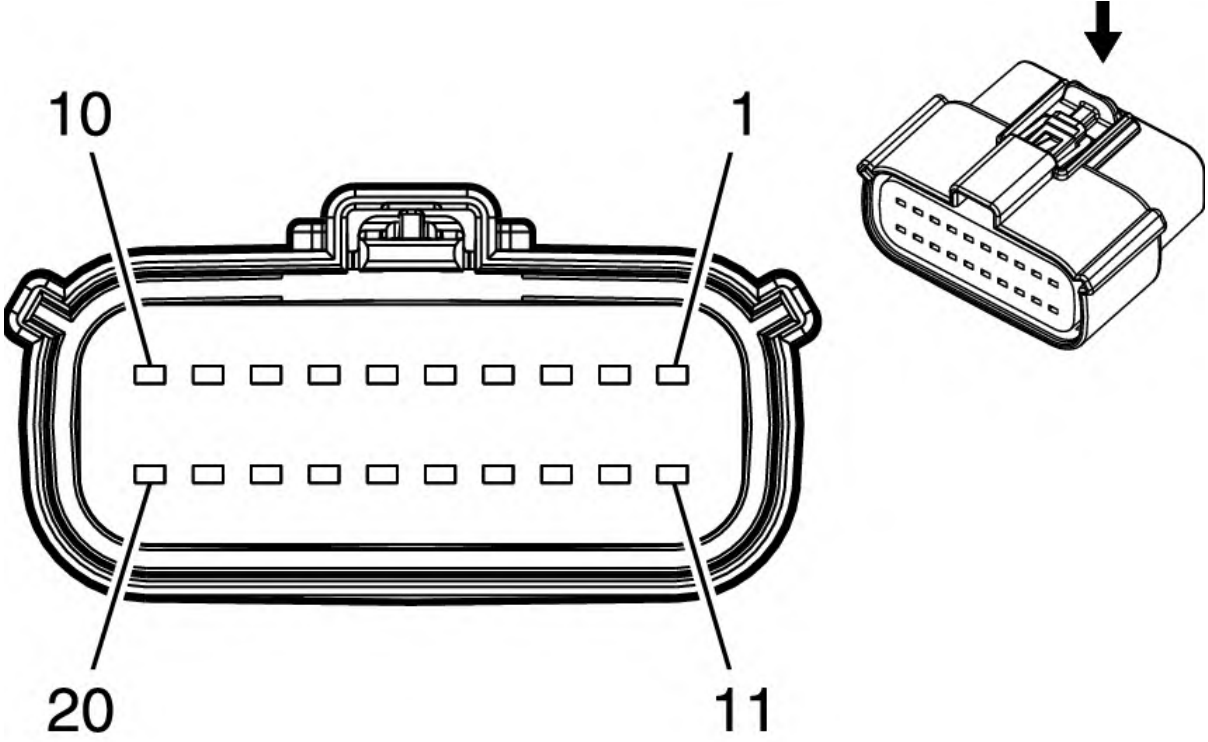
- Harness Type: Particulate Filter
- OEM Connector: 13115604
- Service Connector: Service by Harness - See Part Catalog
- Description: 7-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-4A (PU)	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

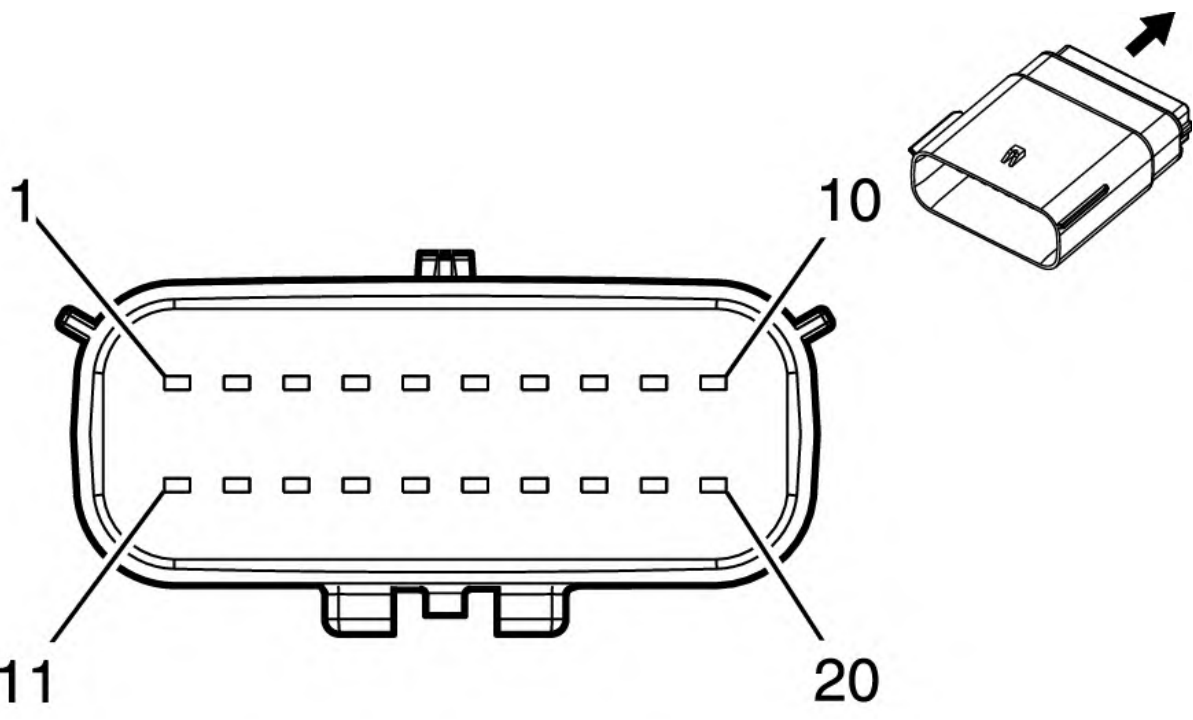
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	BK/VT	412	I	-	Fuel Filter Temperature Sensor Low Reference	1	0.35	BK/VT	412	II	-
2	0.35	BK/VT	455	I	-	Fuel Filter Temperature Signal	2	0.35	BK/VT	455	II	-
3	0.35	BU/YE	6861	I	-	Water In Fuel Sensor Signal	3	0.35	BU/YE	6861	II	-
4	0.35	BK/BU	6863	I	-	Water In Fuel Sensor Low Reference	4	0.35	BK/BU	6863	II	-
5	0.35	WH/RD	6862	I	-	Water In Fuel Sensor 5V Reference	5	0.35	WH/RD	6862	II	-
6	2.5	VT/GN	355	I	-	Fuel Filter Heater Voltage	6	2.5	VT/GN	355	II	-
7	2.5	BK	1950	I	-	Ground	7	2.5	BK	1950	II	-

X400 REAR FASCIA HARNESS TO BODY HARNESS



Connector Part Information

- Harness Type: Rear Fascia
- OEM Connector: 13504367
- Service Connector: Service by Harness - See Part Catalog
- Description: 20-Way F 1.5 Series, Sealed (BK)



Connector Part Information

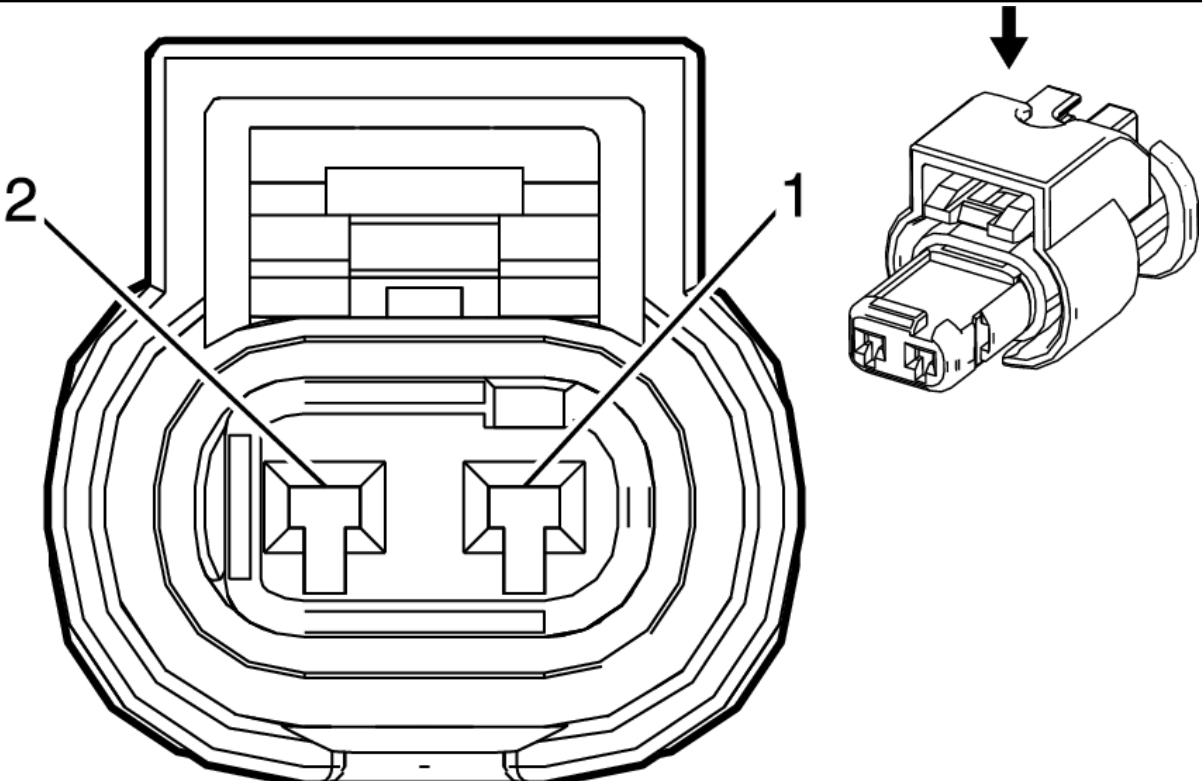
- Harness Type: Body
- OEM Connector: 13598210
- Service Connector: 19351705
- Description: 20-Way M 1.5 Series, Sealed (BK)

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
II	19119395	J-35616-3 (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available

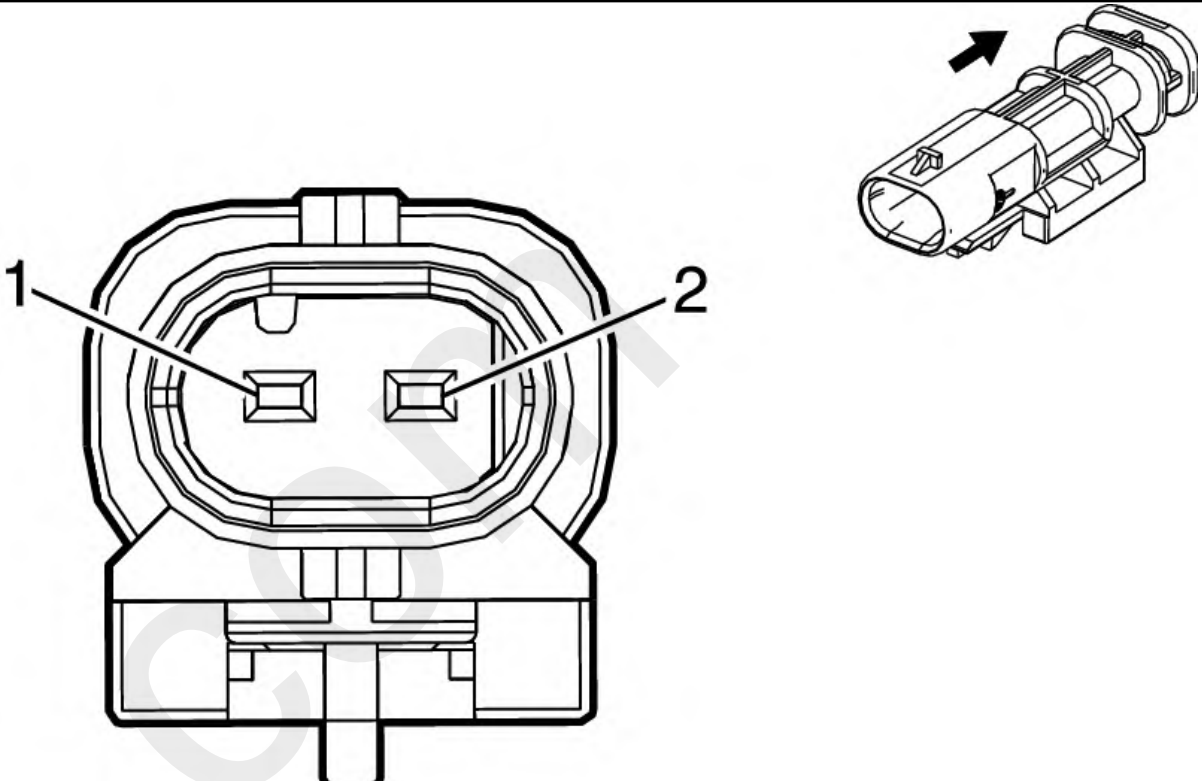
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5 0.75	BK BK	2550 2550	I I	TC2-T79-UKC UKC	Ground Ground	1	0.75	BK	2550	II	TC2/UKC/T79
2	0.35	YE	2375	I	UD5/UD7/UFQ	Left Rear Corner Object Sensor Signal	2	0.35	YE	2375	II	UD5/UD7/UFQ
3	0.35	GN/BN	4118	I	TC2	Local Interconnect Network Serial Data Bus 18	3	0.35	GN/BN	4118	II	TC2
4	0.35	BN/WH	2374	I	-	Object Sensor Control	4	0.35	BN/WH	2374	II	UD5/UD7/UFQ
5	0.35	RD/BN	1140	I	UKC	Battery Positive Voltage	5	0.35	RD/BN	1140	II	-
6	0.35	YE/BU	2376	I	UD5/UD7/UFQ	Left Rear Middle Object Sensor Signal	6	0.35	YE/BU	2376	II	UD5/UD7/UFQ
7	0.35	YE/WH	2377	I	UD5/UD7/UFQ	Right Rear Middle Object Sensor Signal	7	0.35	YE/WH	2377	II	UD5/UD7/UFQ
8	0.35	YE/VT	2378	I	UD5/UD7/UFQ	Right Rear Corner Object Sensor Signal	8	0.35	YE/VT	2378	II	UD5/UD7/UFQ
9	0.35	BK/GY	2379	I	-	Object Sensor Low Reference	9	0.35	BK/GY	2379	II	UD5/UD7/UFQ
10 - 11	-	-	-	-	-	Not Occupied	10 - 11	-	-	-	-	-
12	0.35	GN	5060	I	UKC	Low Speed GMLAN Serial Data	12	0.35	GN	5060	II	UKC
13	0.35	GY	1761	I	UKC	Right Side Object Detection LED Control	13	0.35	GY	1761	II	UKC+LHD
14	0.35	GY/YE	1760	I	UKC	Left Side Object Detection LED Control	14	0.35	GY/YE	1760	II	UKC+LHD
15 - 17	-	-	-	-	-	Not Occupied	15 - 17	-	-	-	-	-
18	0.5	YE/GY	122	I	T79	Rear Fog Lamp Control	18	0.5	YE/GY	122	II	T79
19	0.5	RD/GN	2440	I	TC2	Battery Positive Voltage	19	0.35	RD/GN	2440	II	TC2
20	-	-	-	-	-	Not Occupied	20	-	-	-	-	-

X401 BODY HARNESS TO CENTER HIGH MOUNT STOP LAMP HARNESS



Connector Part Information

- Harness Type: Body
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F



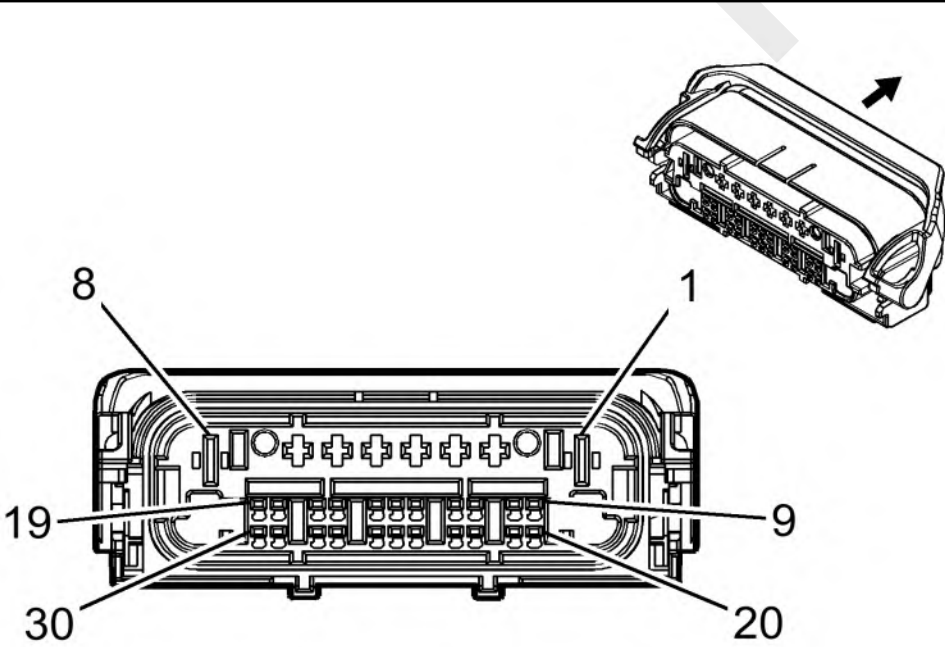
Connector Part Information

- Harness Type: Center High Mount Stop Lamp
- OEM Connector: 13591337
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 1.2 Multilock Series, Sealed (BK)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

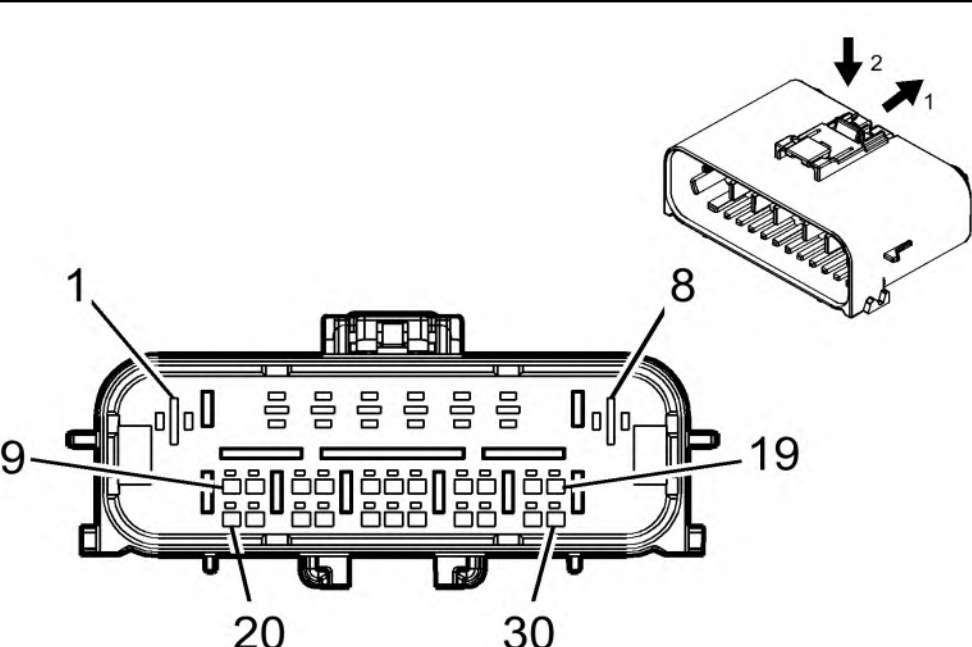
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	BK	2550	I	EPH	Ground	1	0.35	BK	2550	II	EPH
2	0.35	VT/WH	5065	I	EPH	Stop Lamp Relay Coil Control	2	0.35	VT/WH	5065	II	EPH

X402 BODY HARNESS TO AXLE HARNESS



Connector Part Information

- Harness Type: Body
- OEM Connector: 13598277
- Service Connector: 19355456
- Description: 30-Way F 1.2 MCON, 2.8, 6.3 MCP Series (BK)



Connector Part Information

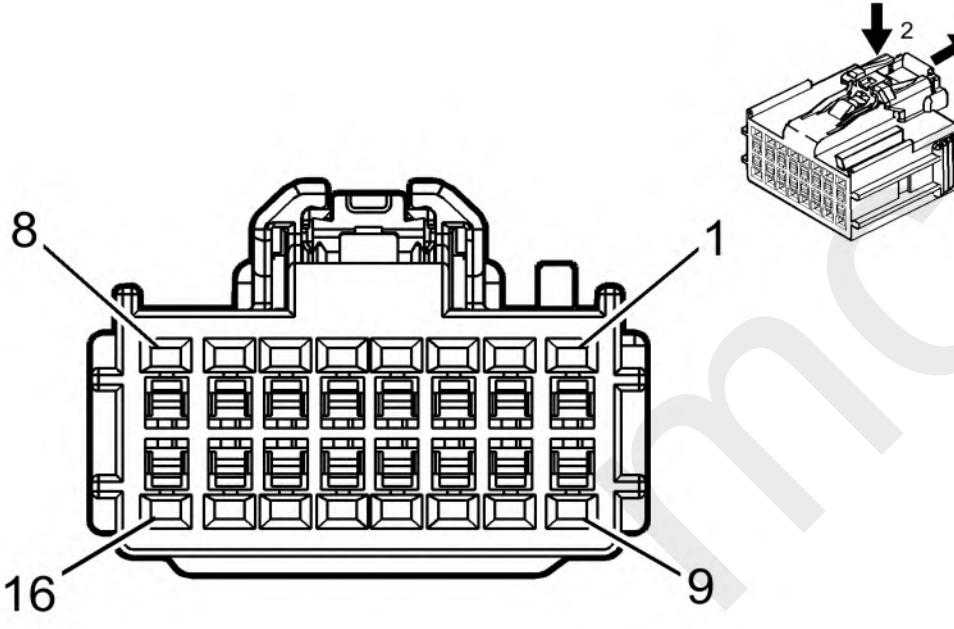
- Harness Type: Rear Axle
- OEM Connector: 13515618
- Service Connector: Service by Harness - See Part Catalog
- Description: 30-Way M 1.2 MCON, 2.8, 6.3 MCP Series (BK)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13582289	J-35616-16 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
II	19119592	J-35616-4A (PU)	J-38125-557	Not Available	Not Available	Not Available	Not Available
III	19301757	J-35616-40 (BU)	J-38125-556	1241408-1	Lear 28	A	B
IV	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
V	Not Required	J-35616-43 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required
VI	Not Required	J-35616-5 (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option

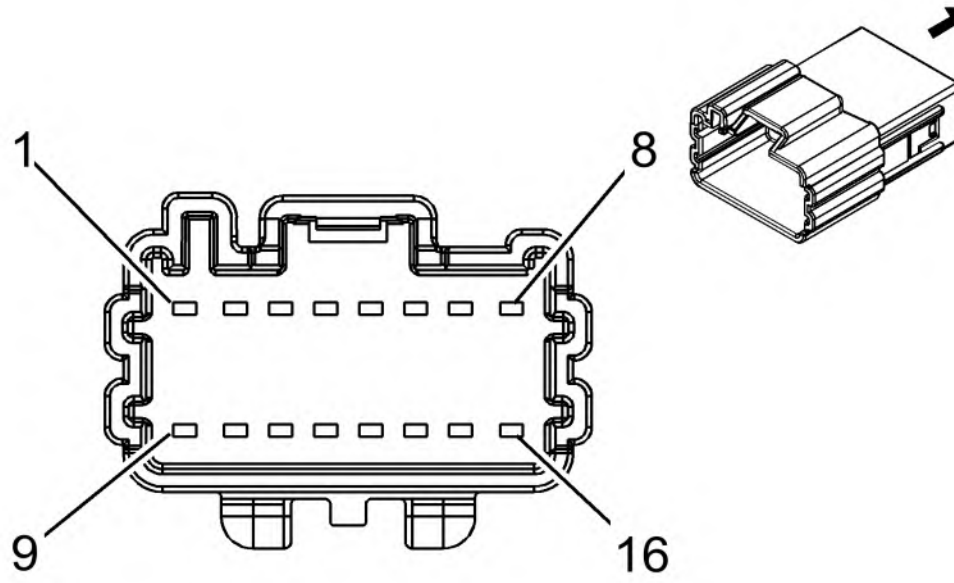
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	2.5	BN/GN	3945	III	F48	All Wheel Drive Power Transfer Motor Control B	1	3	BN/GN	3945	V	F48
2	2.5	GY	4368	II	-	Park Brake Motor Low Reference Right Rear	2	2.5	GY	4368	VI	-
3	2.5	BK	2550	II	F48	Ground	3	2.5	BK	2550	VI	F48
4	2.5	RD/VT	1640	II	-	Battery Positive Voltage	4	2.5	RD/VT	1640	VI	-
5	2.5	WH	2001	II	-	Park Brake Motor Apply Left Rear Control	5	2.5	WH	2001	VI	-
6	2.5	GY/BK	4369	II	-	Park Brake Motor Low Reference Left Rear	6	2.5	GY/BK	4369	VI	-
7	2.5	GN/VT	1988	III	-	Park Brake Motor Apply Right Rear Control	7	2.5	GN/VT	1988	VI	-
8	2.5	VT/BN	3944	III	-	All Wheel Drive Power Transfer Motor Control A	8	3	VT/BN	3944	V	-
9	-	-	-	-	-	Not Occupied	9	-	-	-	-	-
10	0.35	GY/GN	1561	I	F48	AWD Indicator Control	10	0.35	GY/GN	1561	IV	F48
11	-	-	-	-	-	Not Occupied	11	-	-	-	-	-
12	0.35	GY/YE	7128	I	-	Wheel Speed Sensor Control Right Rear	12	0.35	GY/YE	7128	IV	-
13	0.35	VT	882	I	-	Wheel Speed Sensor Signal Right Rear	13	0.35	VT	882	IV	-
14	-	-	-	-	-	Not Occupied	14	-	-	-	-	-
15	0.35	WH/BU	5986	I	F48	Serial Data Communication Enable	15	0.35	WH/BU	5986	IV	F48
16	0.35	BU	2500	I	-	High Speed GMLAN Serial Data (+) 1	16	0.35	BU	2500	IV	-
17	0.35	WH	2501	I	-	High Speed GMLAN Serial Data (-) 1	17	0.35	WH	2501	IV	-
18	0.35	BU/YE	6105	I	-	High Speed GMLAN Serial Data (+) 2	18	0.35	BU/YE	6105	IV	-
19	0.35	WH	6106	I	-	High Speed GMLAN Serial Data (-) 2	19	0.35	WH	6106	IV	-
20	0.35	BU/YE	6105	I	-	High Speed GMLAN Serial Data (+) 2	20	0.35	BU/YE	6105	IV	-
21	0.35	WH	6106	I	-	High Speed GMLAN Serial Data (-) 2	21	0.35	WH	6106	IV	-
22	-	-	-	-	-	Not Occupied	22	-	-	-	-	-
23	0.35	GN/BN	3848	I	F48	All Wheel Drive Power Transfer Unit Position Sensor Signal	23	0.35	GN/BN	3848	IV	F48
24	0.35	WH/RD	3847	I	F48	All Wheel Drive Power Transfer Unit Position Sensor Voltage Reference	24	0.35	WH/RD	3847	IV	F48
25	0.35	BK/VT	3846	I	F48	All Wheel Drive Power Transfer Unit Position Sensor Low Reference	25	0.35	BK/VT	3846	IV	F48
26	-	-	-	-	-	Not Occupied	26	-	-	-	-	-
27	0.35	RD/VT	1940	I	F48	Battery Positive Voltage	27	0.35	RD/VT	1940	IV	-
28	0.35	GY/BK	7127	I	-	Wheel Speed Sensor Control Left Rear	28	0.35	GY/BK	7127	IV	-
29	0.35	BU	884	I	-	Wheel Speed Sensor Signal Left Rear	29	0.35	BU	884	IV	-
30	-	-	-	-	-	Not Occupied	30	-	-	-	-	-

X403 HEADLINER HARNESS TO BODY HARNESS



Connector Part Information

- Harness Type: Headliner
- OEM Connector: 13517413
- Service Connector: 13517413
- Description: 16-Way F 1.2 Series (BK)



Connector Part Information

- Harness Type: Body
- OEM Connector: 13597330
- Service Connector: 13597330
- Description: 16-Way M 1.2 Series (BK)

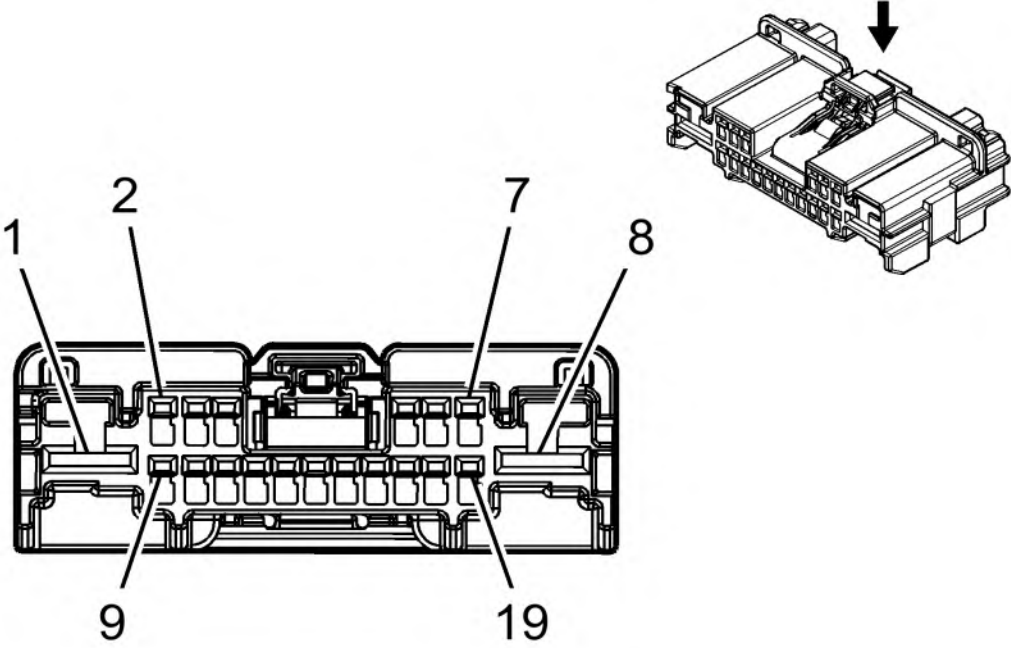
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19352420	J-35616-16 (LT GN)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
II	19367551	J-35616-16 (LT GN)	J-38125-21	Not Available	Not Available	Not Available	Not Available
III	13582297	J-35616-17 (LT GN)	J-38125-22	Not Available	Not Available	Not Available	Not Available
IV	19333325	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
V	19352074	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	GN/BK	3008	II	NKC-CF5	Noise Reduction Microphone 1 Low Reference	1	0.35	GN/BK	3008	IV	-
2	0.35	GN/BN	3005	II	NKC-CF5	Noise Reduction Microphone 1 Signal	2	0.35	GN/BN	3005	IV	-
3	0.35	BU/BK	3009	II	NKC-CF5	Noise Reduction Microphone 2 Low Reference	3	0.35	BU/BK	3009	IV	-
4	0.35	BU/YE	3006	II	NKC-CF5	Noise Reduction Microphone 2 Signal	4	0.35	BU/YE	3006	III	-
5	0.35	GY/BN	3010	II	NKC-CF5	Noise Reduction Microphone 3 Low Reference	5	0.35	GY/BN	3010	IV	-
6	0.35	GY/BU	3007	II	NKC-CF5	Noise Reduction Microphone 3 Signal	6	0.35	GY/BU	3007	IV	-

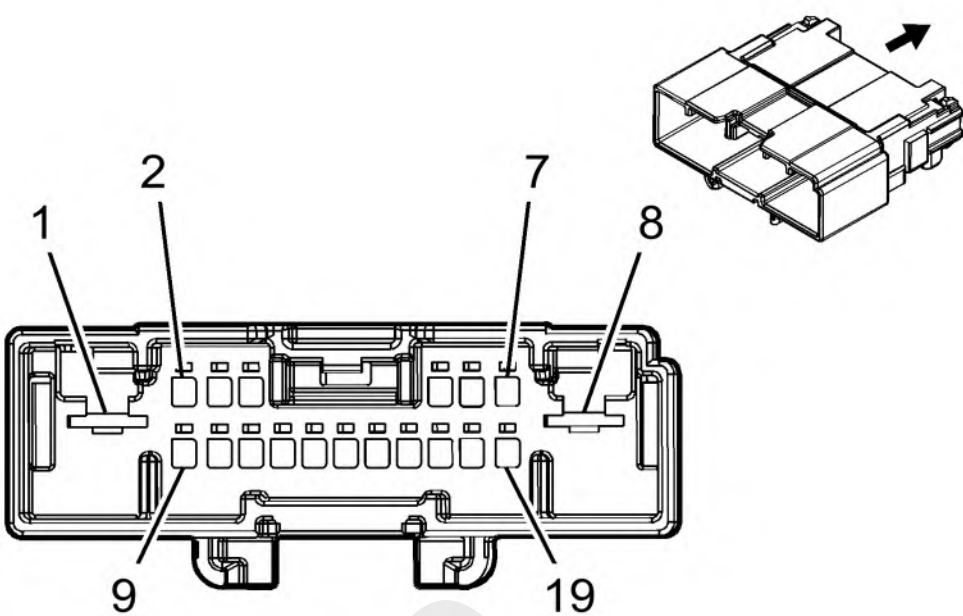
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
7	0.35	WH/GN	1776	II	NKC-CF5	Noise Reduction Microphone #4 Return	7	0.35	WH/GN	1776	IV	-
8	0.35	VT/BU	1775	II	NKC-CF5	Noise Reduction Microphone #4 Signal	8	0.35	VT/BU	1775	IV	-
9	0.13	GN	2308	I	AL0/C99	Passenger Air Bag Off Indicator Control	9	0.13	GN	2308	V	AL0/C99
10	0.35	GN/BK	2515	II	UE1/UE3	Keypad Control	10	0.13	GN/BK	2515	IV	UE1/UE3
11	0.35	GN/WH	2514	II	UE1/UE3	Keypad Signal	11	0.13	GN/WH	2514	IV	UE1/UE3
12	0.35	YE/VT	2516	II	UE1/UE3	Keypad Green LED Control	12	0.13	YE/VT	2516	V	UE1/UE3
13	0.35	BN/WH	2517	II	UE1/UE3	Keypad Red LED Control	13	0.13	BN/WH	2517	V	UE1/UE3
14	0.35	WH/YE	7557	II	-	LED Ambient Lighting Control 1	14	0.35	WH/YE	7557	IV	-
15	0.13	BU	2307	I	AL0/C99	Passenger Air Bag On Indicator Control	15	0.13	BU	2307	V	AL0/C99
16	0.13	VT/WH	5234	I	AL0/UHH/UHG	Passenger Seat Belt Indicator Control	16	0.13	VT/WH	5234	IV	AL0/UHH/UHG

X404 HEADLINER HARNESS TO BODY HARNESS



Connector Part Information

- Harness Type: Headliner
- OEM Connector: 6098-8089
- Service Connector: 13597287
- Description: 19-Way F 1.2, 6.3 Series (GY)



Connector Part Information

- Harness Type: Body
- OEM Connector: 13597289
- Service Connector: 13597289
- Description: 19-Way M 1.2, 6.3 Series (GY)

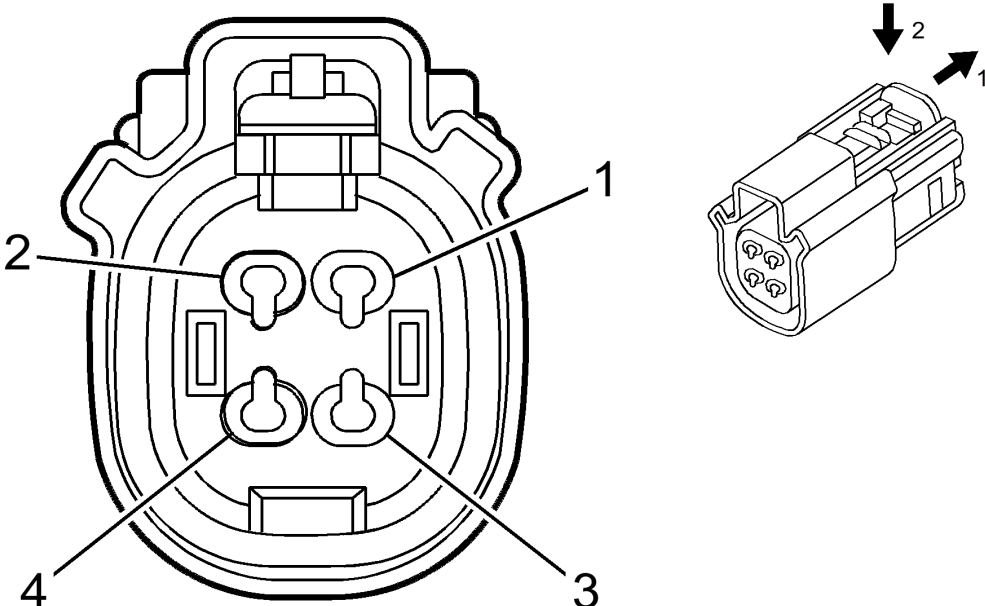
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575833	J-35616-42 (RD)	J-38125-11A	7116-4120-02	Yazaki 9	E	B
II	19300649	J-35616-16 (LT GN)	J-38125-21	Not Available	Not Available	Not Available	Not Available
III	13575825	J-35616-43 (RD)	J-38125-11A	7114-4120-02	Yazaki 9	E	A
IV	19333325	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
V	19352074	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.75	BK	2050	I	-	Ground	1	0.75	BK	2050	III	-
2	0.35	BU/GY	3032	II	C3U	Front Sunshade Switch Signal	2	0.35	BU/GY	3032	IV	C3U
3	0.35	BU/VT	5027	II	C3U	Sunroof Switch Data 1 Signal	3	0.35	BU/VT	5027	IV	C3U
4	0.35	BK/GY	128	II	C3U	Sunroof Switch Low Reference	4	0.35	BK/GY	128	IV	C3U
5	0.13	WH	6816	II	-	Indicator Dimming Control	5	0.35	WH	6816	IV	-
6	0.5	GY	157	II	-	Interior Lamp Control	6	0.5	GY	157	V	-
7	0.35	BU/GY	4672	II	-	Dome Lamp Off Indicator Control	7	0.35	BU/GY	4672	IV	-
8	-	-	-	-	-	Not Occupied	8	-	-	-	-	-
9	0.35	BK/BU	5307	II	C3U	Front Sunshade Switch Low Reference	9	0.35	BK/BU	5307	IV	C3U
10	0.35	RD/BU	2540	II	-	Battery Positive Voltage	10	0.35	RD/BU	2540	IV	-
11	0.35	BU	655	II	-	Cellular Telephone Microphone Signal	11	0.35	BU	655	IV	-
12	0.35	BK/BN	654	II	-	Cellular Telephone Microphone Low Reference	12	0.35	BK/BN	654	IV	-
13	0.5	WH/BN	6815	II	-	Inadvertent Power Control	13	0.5	WH/BN	6815	V	-
14	0.13	GY/GN	328	II	-	Interior Lamp Defeat Switch Signal	14	0.13	GY/GN	328	IV	-
15	0.13	GY	156	II	-	Courtesy Lamp Switch Signal	15	0.13	GY	156	IV	-
16	0.35	YE	6817	II	-	LED Backlight Dimming Control	16	0.35	YE	6817	IV	-
17	0.35	GN/GY	737	II	-	Rear Compartment Lid Lamp Control	17	0.35	GN/GY	737	IV	-
18	0.35	VT/YE	7043	II	IOS/IOT/IOU	Microphone (+) Signal	18	0.35	VT/YE	7043	IV	IOS/IOT/IOU
19	0.35	BU/BK	7044	II	IOS/IOT/IOU	Microphone (-) Low Reference	19	0.35	BU/BK	7044	IV	IOS/IOT/IOU

X405 SUNROOF HARNESS TO BODY HARNESS (C3U)

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Connector Part Information

- Harness Type: Body
- OEM Connector: 33472-4055
- Service Connector: 19368970
- Description: 4-Way F 150 MX Series, Sealed (GY)

Connector Part Information

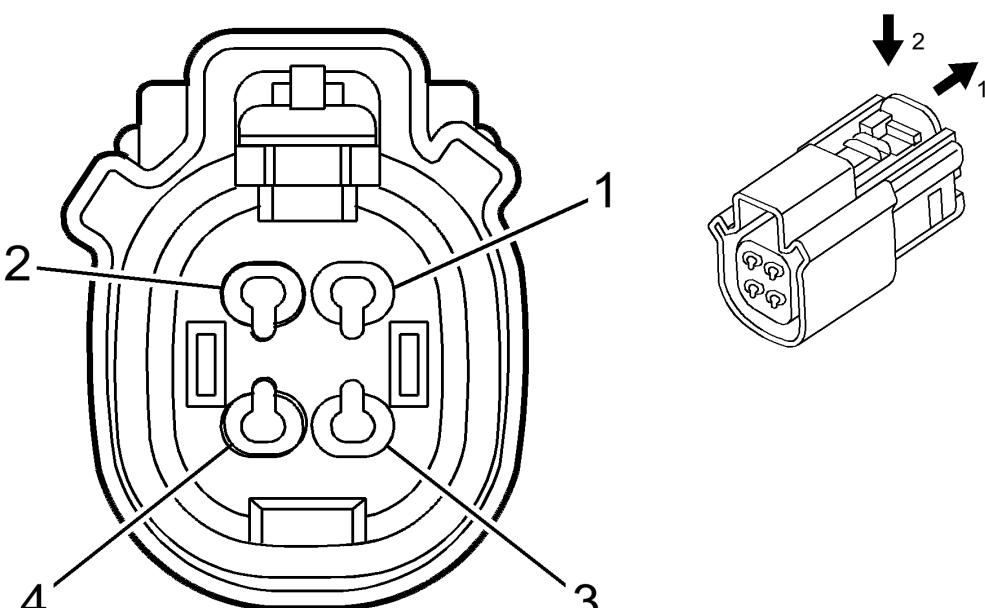
- Harness Type: Tail Lamp
- OEM Connector: X410
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.5	WH/YE	1204	I	V9V	Left Park Lamp Control	2	0.5	WH/YE	1204	II	V9V
3	0.5	GY/YE	7542	I	V9V	Left Rear Stop Lamp Control	3	0.5	GY/YE	7542	II	V9V
4	0.75	BK	2550	I	V9V	Ground	4	0.75	BK	2550	II	V9V

X420 TAIL LAMP HARNESS TO TAIL LAMP HARNESS (Z88+V9V)



Connector Part Information

- Harness Type: Body
- OEM Connector: 33472-4055
- Service Connector: 19368970
- Description: 4-Way F 150 MX Series, Sealed (GY)

Connector Part Information

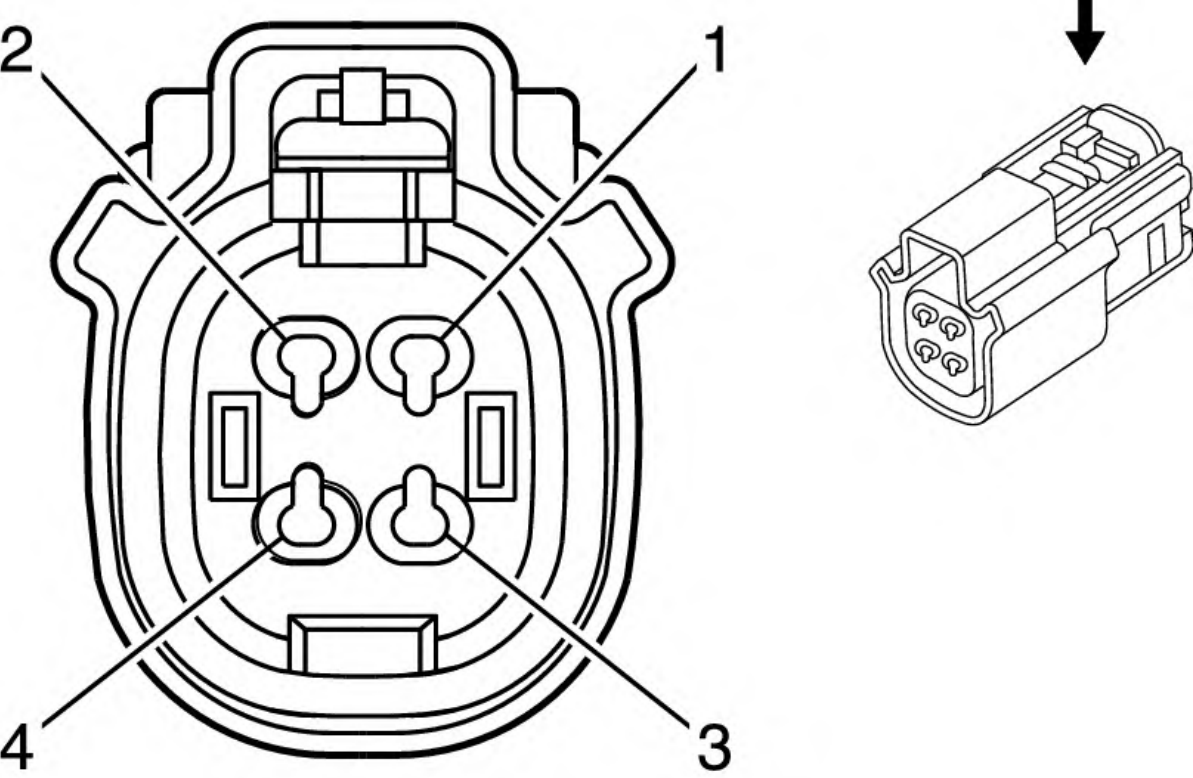
- Harness Type: Tail Lamp
- OEM Connector: X420
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

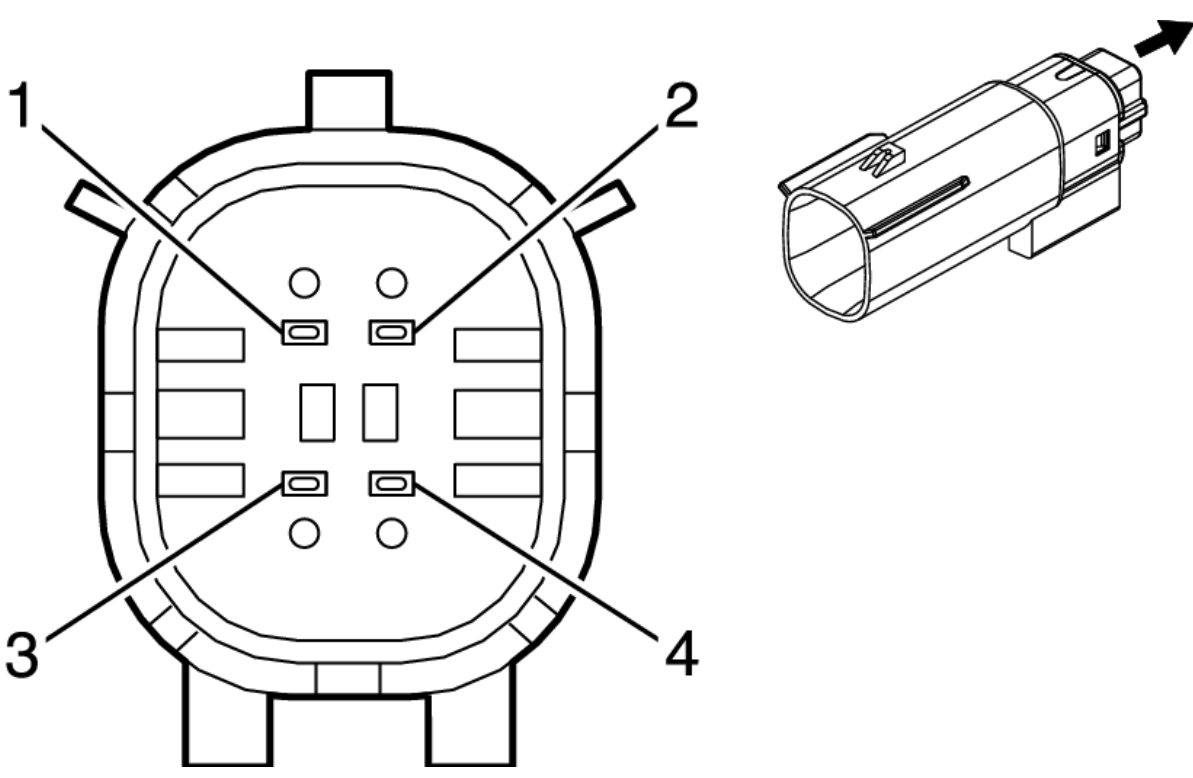
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.5	VT	1203	I	V9V	Right Park Lamp Control	2	0.5	VT	1203	II	V9V
3	0.5	WH/YE	7541	I	V9V	Right Rear Stop Lamp Control	3	0.5	WH/YE	7541	II	V9V
4	0.75	BK	1950	I	V9V	Ground	4	0.75	BK	1950	II	V9V

X420 TAIL LAMP HARNESS TO TAIL LAMP HARNESS (Z88-V9V)



Connector Part Information

- Harness Type: Body
- OEM Connector: 33472-0451
- Service Connector: 19355453



Connector Part Information

- Harness Type: Tail Lamp
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog

Terminal 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
II	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.75	BK	1950	I	-	Ground	1	0.75	BK	1950	II	-
2	0.5	VT	1203	I	-	Right Park Lamp Control	2	0.5	VT	1203	II	-
3	0.5	WH/YE	7541	I	-	Right Rear Stop Lamp Control	3	0.5	WH/YE	7541	II	-
4	-	-	-	-	-	Not Occupied	4	-	-	-	-	-

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Wiring Systems And Power Management - Component Locator - Inline Harness Connector End Views (X500 - X903) - Equinox & Terrain

INLINE HARNESS CONNECTOR END VIEWS

X500 DRIVER DOOR HARNESS TO BODY HARNESS (Z88+AXG)

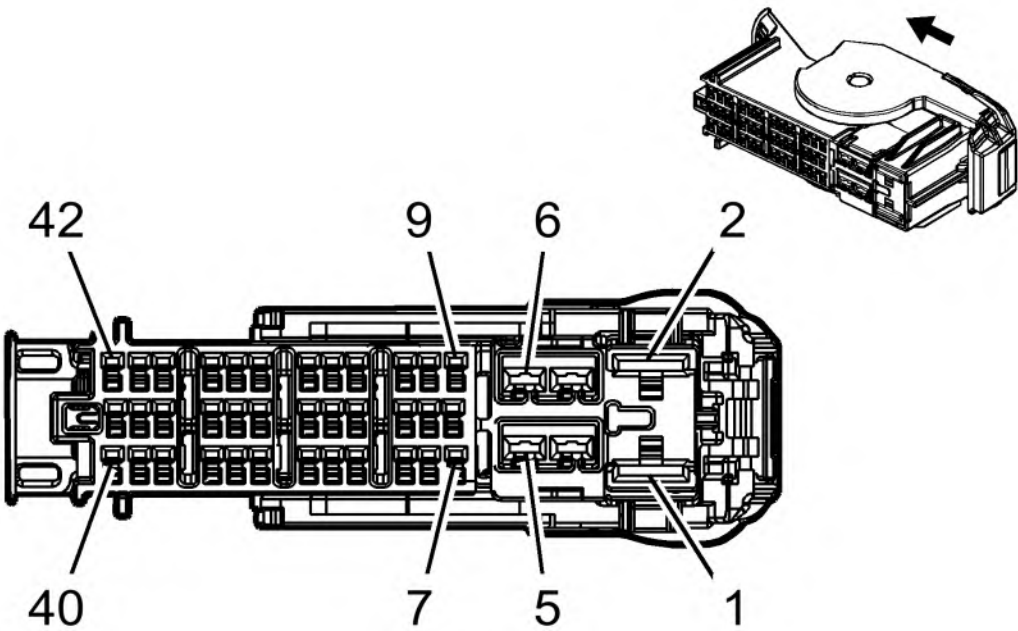


Diagram showing the Driver Door Connector End View. The connector is a 42-way MCON with terminals labeled 1, 2, 5, 6, 7, 9, and 40. A 3D inset shows the connector from a different angle with an arrow pointing to the top.

Connector Part Information

- Harness Type: Driver Door
- OEM Connector: 6098-8187
- Service Connector: Service by Harness - See Part Catalog
- Description: 42-Way F 1.2 MCON, 2.8, 6.3 YESC Series (BK)

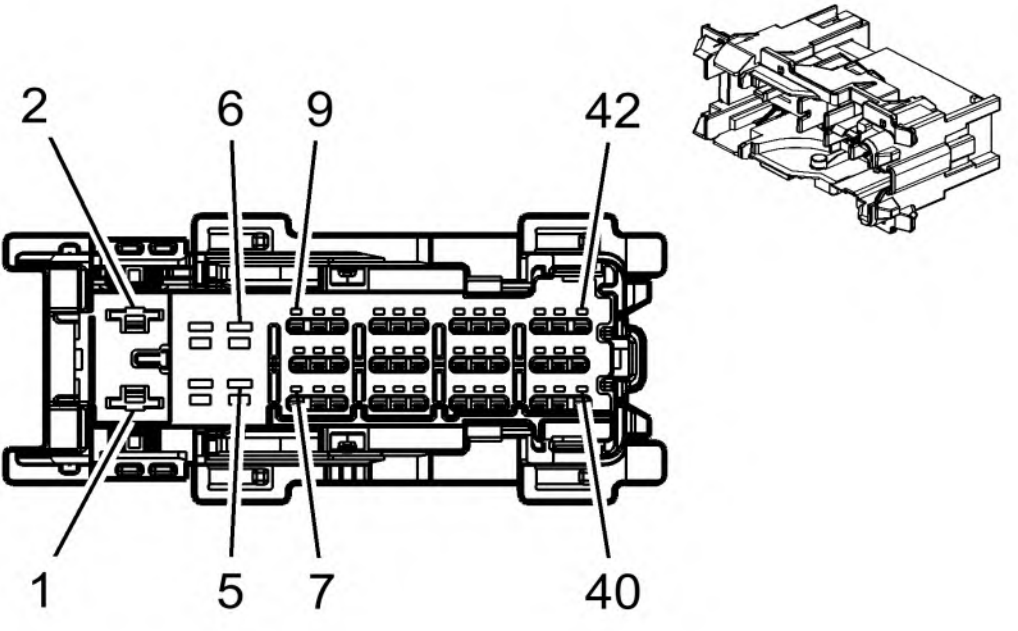


Diagram showing the Body Connector End View. The connector is a 42-way MCON with terminals labeled 1, 2, 5, 6, 7, 9, and 40. A 3D inset shows the connector from a different angle with an arrow pointing to the top.

Connector Part Information

- Harness Type: Body
- OEM Connector: 13519773
- Service Connector: 13519773
- Description: 42-Way M 1.2 MCON, 2.8, 6.3 YESC Series (BK)

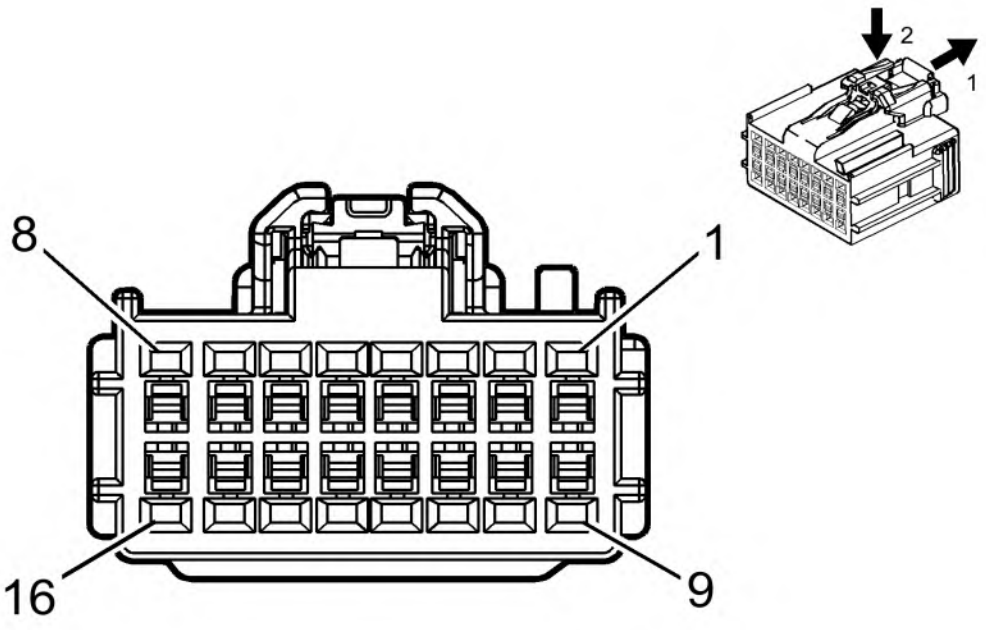
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	Not Required	J-35616-42 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required
IV	Not Required	J-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
V	13575824	J-35616-5 (PU)	J-38125-11A	7114-4111-02	Yazaki 9	C	A
VI	13575824	J-35616-5 (PU)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
VII	13578908	J-35616-5 (PU)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
VIII	13580023	J-35616-43 (RD)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
IX	19333325	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
X	19352074	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	2.5	RD/BN	3640	III	AXG	Battery Positive Voltage	1	2.5	RD/BN	3640	VIII	-
2	2.5	BK	1550	III	-	Ground	2	2.5	BK	2550	VIII	-
3	1.5 0.75	BU BU	201 201	II II	UQA UZ6	Left Front Speaker Control (+) 1 Left Front Speaker Control (+) 1	3	1.5 0.75	BU BU	201 201	VI VI	UQA+IOS/IOT/IOU UZ6
4	1.5 0.75	BN/BU BN/BU	118 118	II IV	UQA UZ6	Left Front Speaker Signal (-) 1 Left Front Speaker Signal (-) 1	4	1.5 0.75	BN/BU BN/BU	118 118	VII VI	UQA+IOS/IOT/IOU UZ6
5	0.75	BU/WH	195	II	-	Door Lock Control	5	1	BU/WH	195	V	-
6	0.75	BN/YE	294	II	-	Door Lock Actuator Unlock Control	6	0.75	BN/YE	294	VI	-
7	0.35	GY/YE	1760	I	UKC	Left Side Object Detection LED Control	7	0.35	GY/YE	1760	IX	UKC
8	0.35	WH	3398	I	-	Passenger Mirror Motor Common Control	8	0.35	WH	3398	IX	-
9	0.35	YE/VT	3397	I	-	Passenger Mirror Motor Up (+) Down (-) Control	9	0.35	YE/VT	3397	IX	-
10	0.35	GN/BK	3396	I	-	Passenger Mirror Motor Right (+) Left (-) Control	10	0.35	GN/BK	3396	IX	-
11 - 12	-	-	-	-	-	Not Occupied	11 - 12	-	-	-	-	-
13	0.35	BN/YE	2267	I	-	Mirror Heating Element Control	13	0.35	BN/YE	2267	IX	-
14	-	-	-	-	-	Not Occupied	14	-	-	-	-	-
15	0.35	RD/BN	1440	I	-	Battery Positive Voltage	15	0.35	RD/BN	1440	IX	-
16	0.35	BU/GN	614	I	A45/A74	Memory Seat Switch Set Signal	16	0.35	BU/GN	614	IX	A45/A74
17	0.35	VT	3560	I	-	Passive Entry Driver Door Antenna Signal Hi	17	0.35	VT	3560	IX	-
18	0.35	VT/GY	3561	I	-	Passive Entry Driver Door Antenna Signal Lo	18	0.35	VT/GY	3561	IX	-
19	0.35	BK	1550	I	A45/A74	Ground	19	0.35	BK	1550	IX	A45/A74
20	0.35	YE/WH	1690	I	DD8+DWL	Automatic Day/Night Mirror Signal	20	0.35	YE/WH	1690	IX	-
21	0.35	GN/YE	6134	I	AXG	Local Interconnect Network Serial Data Bus 3	21	0.35	GN/YE	6134	IX	-
22	0.35	BK/GN	4664	I	UVH	Left Side Camera Return	22	0.35	BK/GN	4664	IX	UVH
23	0.35	WH/YE	3574	I	-	Driver Door Open Switch Signal	23	0.35	WH/YE	3574	IX	-
24	0.35	OG/GN	2132	I	AJG/AY0	Left Front Side Impact Sensing Module Signal	24	0.35	OG/GN	2132	IX	AJG/AY0
25	0.35	BK/OG	6628	I	AJG/AY0	Left Front Side Impact Sensing Module Low Reference	25	0.35	BK/OG	6628	IX	AJG/AY0
26	0.35	YE	6817	I	-	LED Backlight Dimming Control	26	0.35	YE	6817	IX	-
27	0.35	GN	6112	I	TB5/TC2	Power Lift Gate On/Off Switch Signal	27	0.35	GN	6112	IX	TB5/TC2

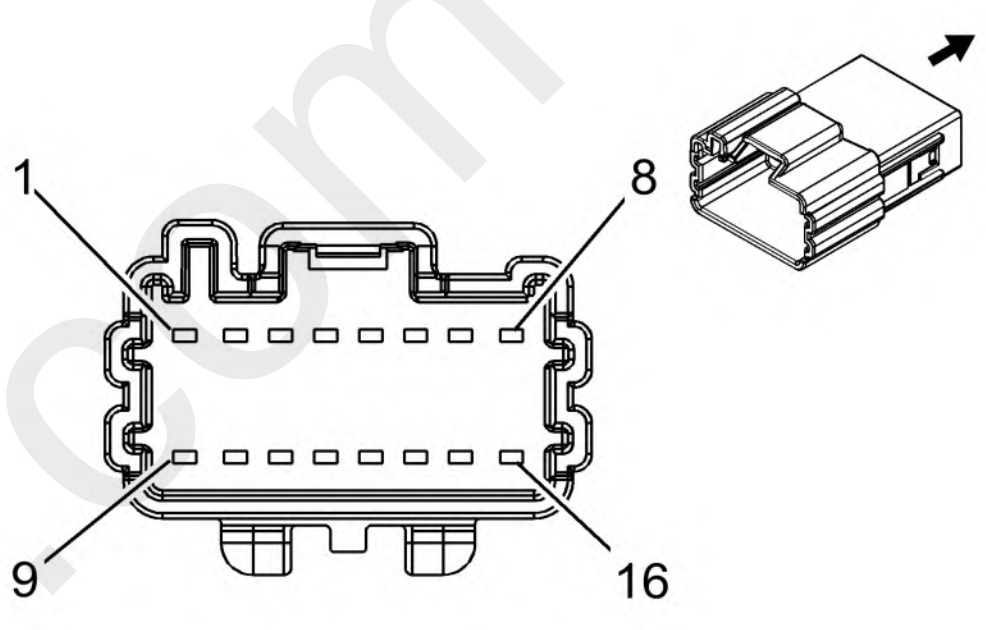
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
28	0.35	BN/YE	780	I	-	Driver Door Lock Switch Lock Signal	28	0.35	BN/YE	780	IX	-
29	0.35	BARE	2624	I	UVH	Left Side Vision Camera Video Drain Wire	29	0.35	BARE	2624	IX	UVH
30	0.35	GN/WH	3570	I	-	Driver Door Handle Switch Signal	30	0.35	GN/WH	3570	IX	-
31	0.35	VT/GN	4663	I	UVH	Left Side Camera Control	31	0.35	VT/GN	4663	IX	UVH
32	0.35	WH/GN	2628	I	UVH	Left Side Vision Camera Video Signal (+)	32	0.35	WH/GN	2628	IX	UVH
33	0.35	GY/GN	2625	I	UVH	Left Side Vision Camera Video Signal (-)	33	0.35	GY/GN	2625	IX	UVH
34	0.35	WH/YE	7557	I	-	LED Ambient Lighting Control 1	34	0.35	WH/YE	7557	IX	-
35	0.35	WH	615	I	A45/A74	Memory Seat Switch Signal 1	35	0.35	WH	615	IX	A45/A74
36	0.5	BU/WH	1314	I	DWK/DWL/DWW/DLF	Left Front Turn Signal Lamp Control	36	0.5	BU/WH	1314	X	DWK/DWL/DWW/DLF
37	0.35	BK/YE	1691	I	DD8+DWL	Automatic Day/Night Mirror Low Reference	37	0.35	BK/YE	1691	IX	-
38	0.35	GN/WH	7530	I	-	Local Interconnect Network Serial Data Bus 8	38	0.35	GN/WH	7530	IX	A45/A74
39	0.35	GY/BK	6113	I	TB5/TC2	Rear Lift Gate Open/Close Switch Signal	39	0.35	GY/BK	6113	IX	TB5/TC2
40	-	-	-	-	-	Not Occupied	40	-	-	-	-	-
41	0.35	BN/WH	781	I	-	Driver Door Lock Switch Unlock Signal	41	0.35	BN/WH	781	IX	-
42	0.35	WH	6816	I	-	Indicator Dimming Control	42	0.35	WH	6816	IX	-

X505 DRIVER DOOR HARNESS TO DRIVER DOOR TRIM PANEL HARNESS



Connector Part Information

- Harness Type: Driver Door
- OEM Connector: 13517413
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way F 1.2 Series (BK)



Connector Part Information

- Harness Type: Driver Door Trim Panel
- OEM Connector: 13597330
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way M 1.2 Series (BK)

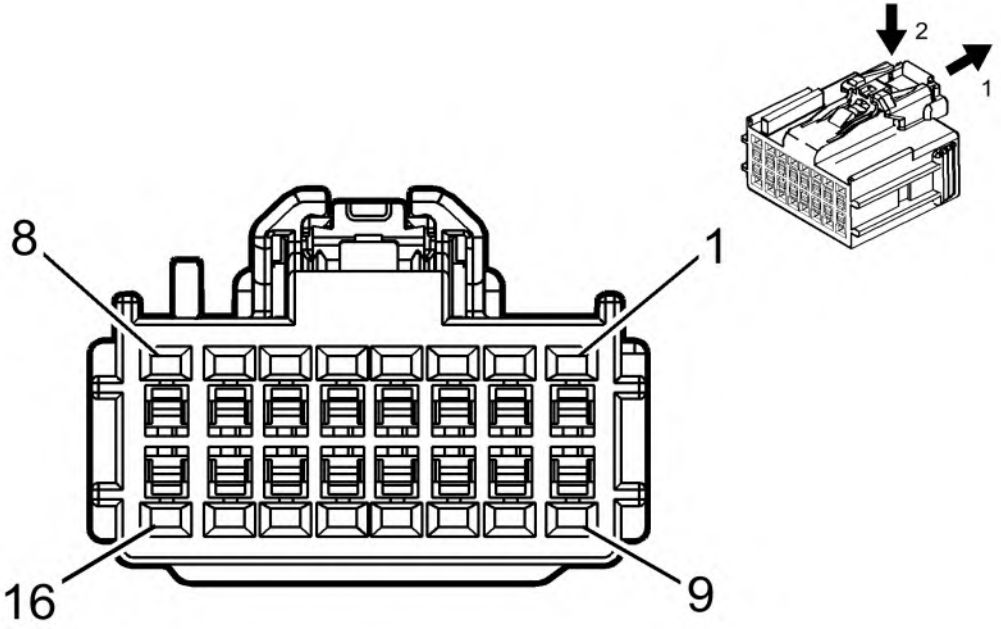
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.35	RD/BN	1440	I	-	Battery Positive Voltage	2	0.35	RD/BN	1440	II	AXG
3	0.35	BK	1550	I	-	Ground	3	0.35	BK	1550	II	-
4	0.35	YE	6817	I	-	LED Backlight Dimming Control LED Backlight Dimming Control	4	0.35 0.35	YE YE	6817 6817	II II	A45/A74/TB5/TC2 -A45-A74-TB5-TC2
5	0.35	BN/YE	780	I	-	Driver Door Lock Switch Lock Signal	5	0.35	BN/YE	780	II	-
6	0.35	BN/WH	781	I	-	Driver Door Lock Switch Unlock Signal	6	0.35	BN/WH	781	II	-
7	0.35	GN	3381	I	AXG	Power Window Switch Driver Express Signal	7	0.35	GN	3381	II	AXG
8	0.35	WH	6816	I	-	Indicator Dimming Control	8	0.35	WH	6816	II	-
9	-	-	-	-	-	Not Occupied	9	-	-	-	-	-
10	0.35	GY	3380	I	AXG	Power Window Switch Driver Down Signal	10	0.35	GY	3380	II	AXG
11	0.35	GN/WH	3379	I	AXG	Power Window Switch Driver Up Signal	11	0.35	GN/WH	3379	II	AXG
12	0.35	GN/YE	6134	I	AXG	Local Interconnect Network Serial Data Bus 3	12	0.35	GN/YE	6134	II	AXG
13	0.35	WH/VT	3270	I	-	Driver Door Lock Motor Status Signal	13	0.35	WH/VT	3270	II	AXG
14	0.35	BU/VT	1124	I	-	Door Lock Key Switch Unlock Signal	14	0.35	BU/VT	1124	II	AXG
15	0.35	WH/VT	3270	I	-	Driver Door Lock Motor Status Signal	15	0.35	WH/VT	3270	II	-
16	-	-	-	-	-	Not Occupied	16	-	-	-	-	-

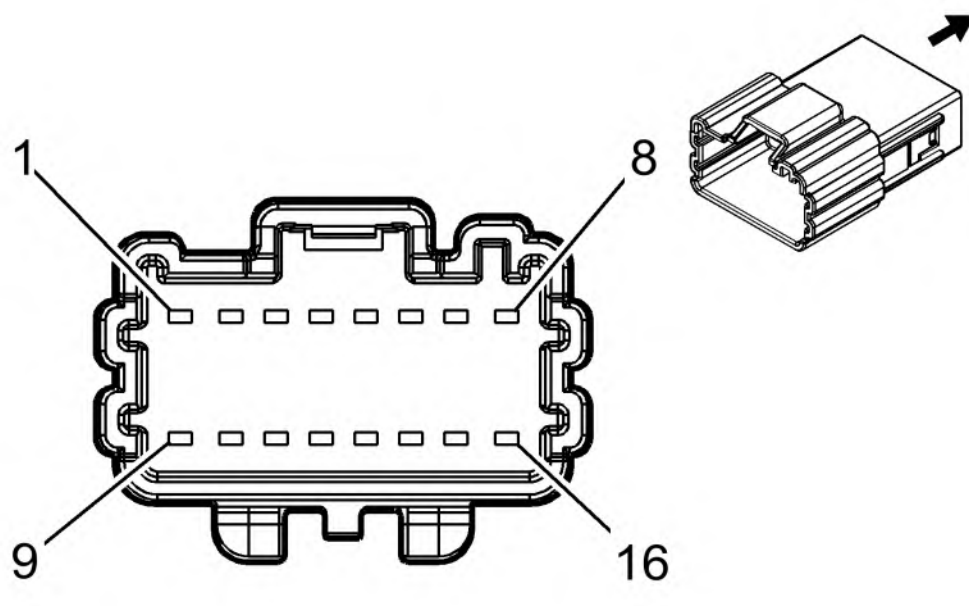
X506 DRIVER DOOR HARNESS TO DRIVER DOOR TRIM PANEL HARNESS

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Connector Part Information

- Harness Type: Driver Door
- OEM Connector: 13517414
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way F 1.2 Series (GY)



Connector Part Information

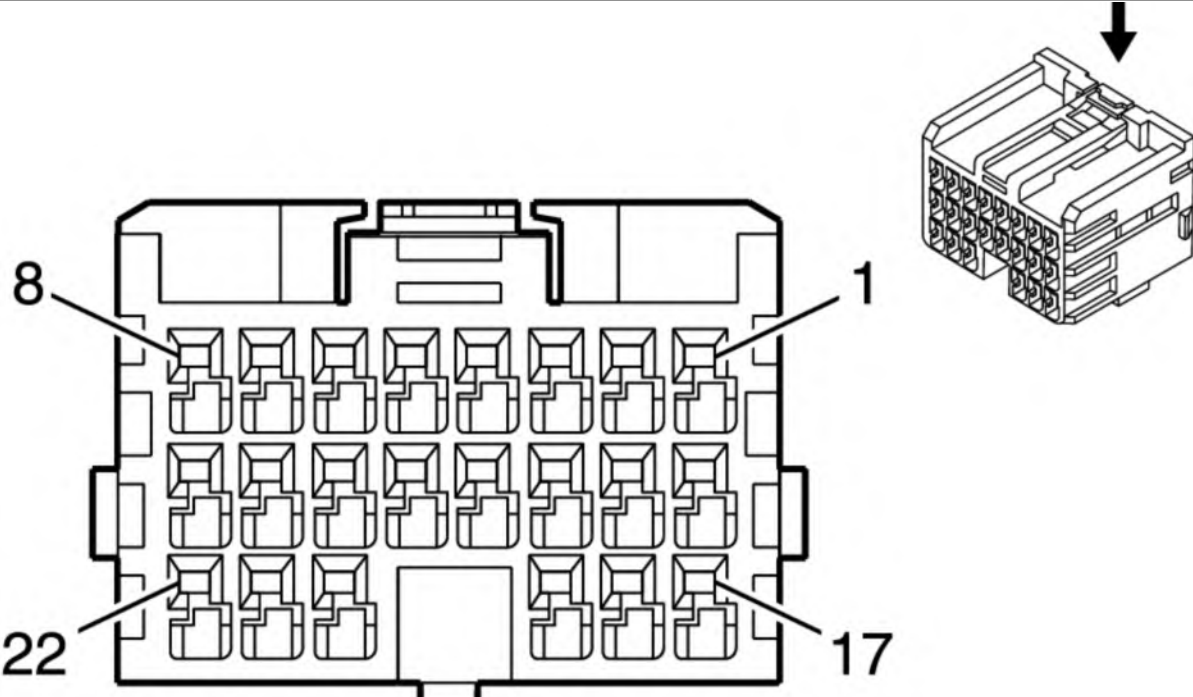
- Harness Type: Driver Door Trim Panel
- OEM Connector: 13597331
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way M 1.2 Series (GY)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

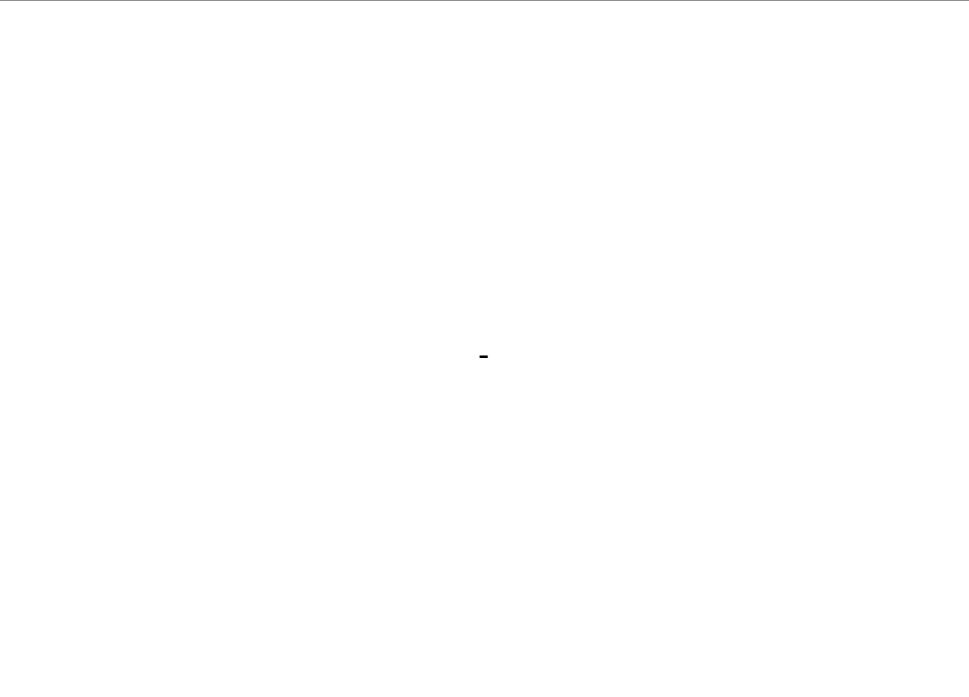
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	WH/YE	7557	I	-	LED Ambient Lighting Control 1	1	0.35	WH/YE	7557	II	-
2	0.35	BK	1550	I	A45/A74	Ground	2	0.35	BK	1550	II	A45/A74
3	0.35	BU/GN	614	I	-	Memory Seat Switch Set Signal	3	0.35	BU/GN	614	II	A45/DWL
4	0.35	WH	615	I	-	Memory Seat Switch Signal 1	4	0.35	WH	615	II	A45/A74
5	0.35	GN/WH	7530	I	A45/DWL	Local Interconnect Network Serial Data Bus 8	5	0.35	GN/WH	7530	II	A45/DWL
6	0.35	BN/BK	3389	I	DLF/DWK/DWM/DWW/A45/DWL	Driver Mirror Motor Right (+) Left (-) Control	6	0.35 0.35	BN/BK BN/BK	3389 3389	II II	A45/DWL DLF/DWK/DWM/DWW
7	0.35	VT/BU	3390	I	DLF/DWK/DWM/DWW	Driver Mirror Motor Up (+) Down (-) Control	7	0.35	VT/BU	3390	II	DLF/DWK/DWM/DWW
8	0.35	GN	6112	I	TB5/TC2	Power Lift Gate On/Off Switch Signal	8	0.35	GN	6112	II	TB5/TC2
9	0.35	GY/BK	6113	I	TB5/TC2	Rear Lift Gate Open/Close Switch Signal	9	0.35	GY/BK	6113	II	TB5/TC2
10	0.35	YE/BN	3391	I	DLF/DWK/DWM/DWW/A45/DWL	Driver Mirror Motor Common Control	10	0.35 0.35	YE/BN YE/BN	3391 3391	II II	A45/DWL DLF/DWK/DWM/DWW
11	0.35	VT/YE	3409	I	DWW	Mirror Motor Fold Out Control	11	0.35	VT/YE	3409	II	DWW
12	0.35	WH/BN	3410	I	DWW	Mirror Motor Fold In Control Mirror Motor Fold In Control	12	0.35	WH/BN	3410	II	DWW
13	0.35 0.35	WH/YE GN/BK	3395 3396	I I	A45/DWL DLF/DWK/DWM/DWW	Driver Mirror Position Sensor Left (-) Right (+) Signal Passenger Mirror Motor Right (+) Left (-) Control	13	0.35 0.35	WH/YE GN/BK	3395 3396	II II	A45/DWL DLF/DWK/DWM/DWW
14	0.35 0.35	BK/BN YE/VT	3393 3397	I I	A45/DWL DLF/DWK/DWM/DWW	Driver Mirror Position Sensor Low Reference Passenger Mirror Motor Up (+) Down (-) Control	14	0.35 0.35	BK/BN YE/VT	3393 3397	II II	A45/DWL DLF/DWK/DWM/DWW
15	0.35 0.35	VT/RD WH	3392 3398	I I	A45/DWL DLF/DWK/DWM/DWW	Driver Mirror Position Sensor 5V Reference Passenger Mirror Motor Common Control	15	0.35 0.35	VT/RD WH	3392 3398	II II	A45/DWL DLF/DWK/DWM/DWW
16	0.35	GY/BN	3394	I	A45/DWL	Driver Mirror Position Sensor Up (+) Down (-) Signal	16	0.35	GY/BN	3394	II	A45/DWL

X510 DRIVER DOOR HARNESS TO DRIVER OUTSIDE REARVIEW MIRROR HARNESS



Connector Part Information

- Harness Type: Driver Door
- OEM Connector: ARVPB-22C22-3AK
- Service Connector: Service by Harness - See Part Catalog
- Description: 22-Way F 0.64 Series (BK)



Connector Part Information

- Harness Type: Driver Outside Rearview Mirror
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 22-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT 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	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.35	YE/WH	1690	I	-	Automatic Day/Night Mirror Signal	2	0.35	YE/WH	1690	II	DD8+DWL
3	0.35	WH/GN	2628	I	UVH	Left Side Vision Camera Video Signal (+)	3	0.35	WH/GN	2628	II	UVH
4	0.35	BK/BN	3393	I	-	Driver Mirror Position Sensor Low Reference	4	0.35	BK/BN	3393	II	A45/DWL
5	0.35	VT/YE	3409	I	DWW	Mirror Motor Fold Out Control	5	0.5	VT/YE	3409	II	DWW
6	0.35	BK/GN	4664	I	UVH	Left Side Camera Return	6	0.35	BK/GN	4664	II	UVH
7	0.35	BK	1550	I	-	Ground	7	0.35	BK	1550	II	UKC
8	0.35	VT/GN	4663	I	-	Left Side Camera Control	8	0.35	VT/GN	4663	II	UVH
9	0.35	WH/YE	3395	I	-	Driver Mirror Position Sensor Left (-) Right (+) Signal	9	0.35	WH/YE	3395	II	A45/DWL
10	0.35	BN/YE	2267	I	-	Mirror Heating Element Control	10	0.35	BK	2267	II	-
11	0.35	VT/BU	3390	I	-	Driver Mirror Motor Up (+) Down (-) Control	11	0.35	VT/BU	3390	II	-
12	0.35	BARE	2624	I	UVH	Left Side Vision Camera Video Drain Wire	12	0.35	SR	2624	II	UVH
13	0.35	BN/BK	3389	I	-	Driver Mirror Motor Right (+) Left (-) Control	13	0.35	BN/BK	3389	II	-
14	0.35	BK	1550	I	-	Ground	14	0.35	BK	1550	II	-
15	0.35	YE/BN	3391	I	-	Driver Mirror Motor Common Control	15	0.35	YE/BN	3391	II	-
16	0.35	GY/GN	2625	I	UVH	Left Side Vision Camera Video Signal (-)	16	0.35	GY/GN	2625	II	UVH
17	0.5	BU/WH	1314	I	-	Left Front Turn Signal Lamp Control	17	0.5	BU/WH	1314	II	DWK/DWL/DLF
18	0.35	GY/BN	3394	I	-	Driver Mirror Position Sensor Up (+) Down (-) Signal	18	0.35	GY/BN	3394	II	A45/DWL
19	0.35	GY/YE	1760	I	-	Left Side Object Detection LED Control	19	0.35	GY/YE	1760	II	UKC
20	0.35	BK/YE	1691	I	DD8+DWL	Automatic Day/Night Mirror Low Reference	20	0.35	BK/YE	1691	II	DD8+DWL
21	0.35 0.35	VT/RD VT/RD	3392 3392	I I	A45/DWL A45+DWL	Driver Mirror Position Sensor 5V Reference Driver Mirror Position Sensor 5V Reference	21	0.35	VT/RD	3392	II	A45/DWL
22	0.35	WH/BN	3410	I	DWW	Mirror Motor Fold In Control	22	0.5	WH/BN	3410	II	DWW

X600 PASSENGER DOOR HARNESS TO BODY HARNESS ((Z88/X88)+AED/A45)

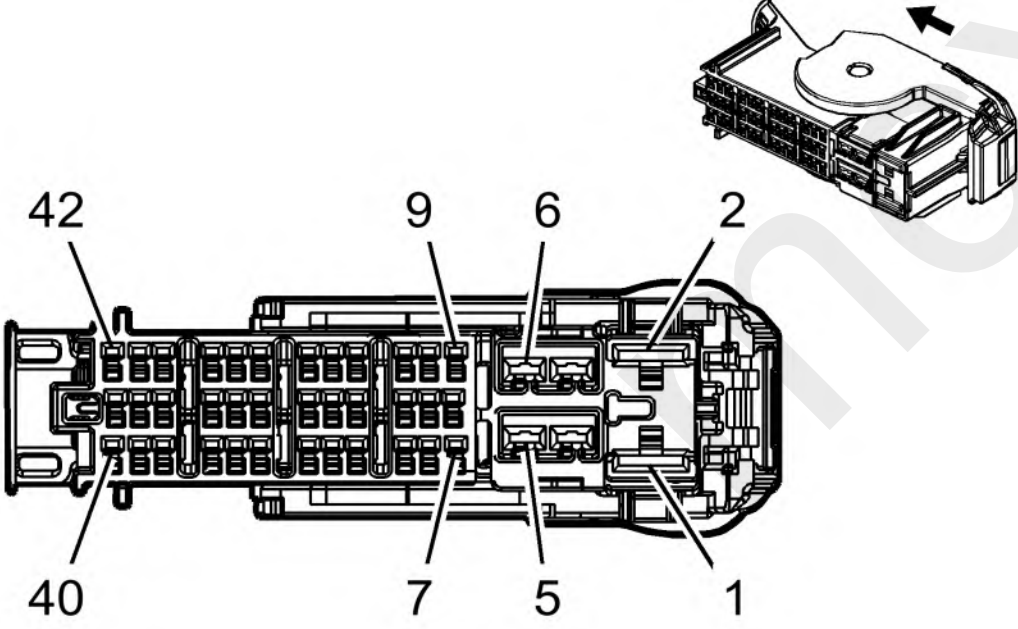


Diagram showing the Passenger Door Connector (42-Way F 1.2 MCON, 2.8, 6.3 YESC Series (BK)). The diagram includes a top view with pins labeled 1, 2, 5, 6, 7, 9, and 40, and a side view showing the connector's profile.

Connector Part Information

- Harness Type: Passenger Door
- OEM Connector: 13509583
- Service Connector: Service by Harness - See Part Catalog
- Description: 42-Way F 1.2 MCON, 2.8, 6.3 YESC Series (BK)

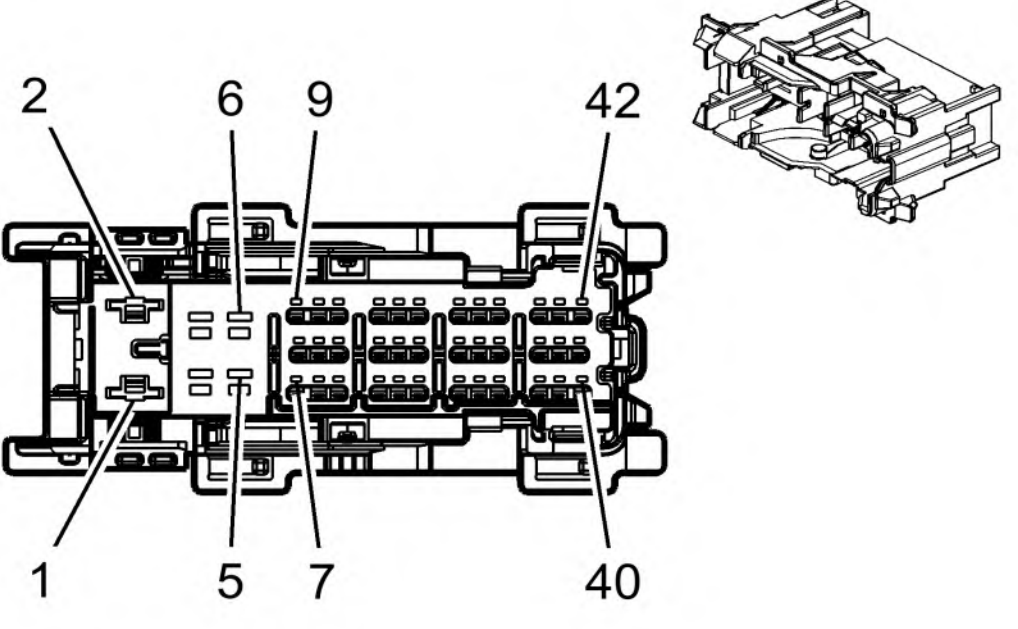


Diagram showing the Body Connector (42-Way M 1.2 MCON, 2.8, 6.3 YESC Series (BK)). The diagram includes a top view with pins labeled 1, 2, 5, 6, 7, 9, and 40, and a side view showing the connector's profile.

Connector Part Information

- Harness Type: Body
- OEM Connector: Not Available
- Service Connector: 13519773
- Description: 42-Way M 1.2 MCON, 2.8, 6.3 YESC Series (BK)

Terminal Part Information

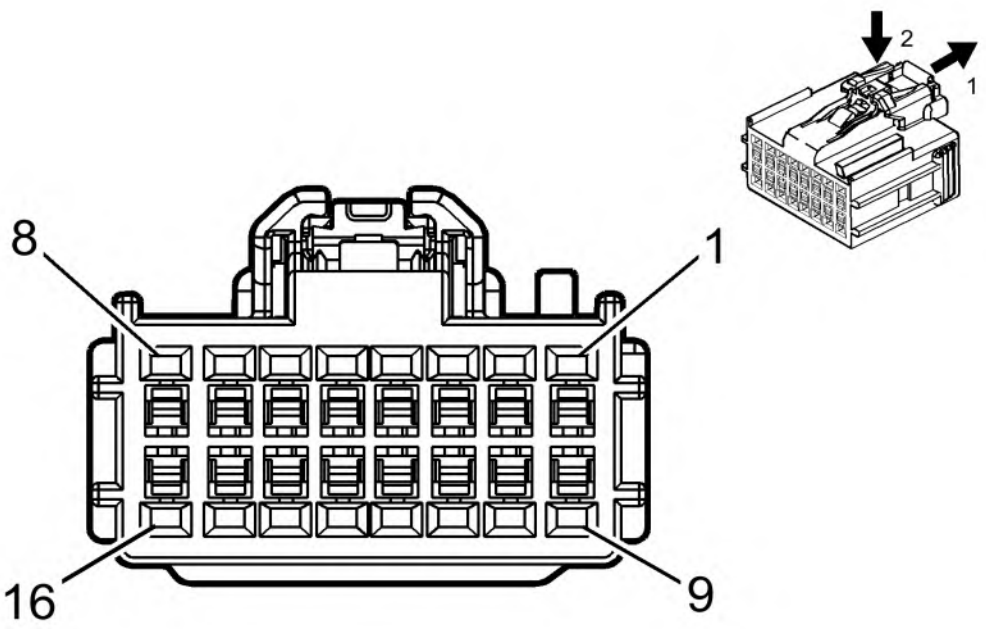
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	Not Required	J-35616-42 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required
IV	13575823	J-35616-5 (PU)	J-38125-11A	7114-4111-02	Yazaki 9	Not Available	Not Available
V	13575823	J-35616-5 (PU)	J-38125-11A	7114-4112-02	Yazaki 9	Not Available	Not Available
VI	13575824	J-35616-5 (PU)	J-38125-11A	7114-4111-02	Yazaki 9	Not Available	Not Available
VII	13580023	J-35616-43 (RD)	J-38125-11A	7114-4121-02	Yazaki 9	Not Available	Not Available
VIII	19333325	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
IX	19352074	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
X	19369715	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	2.5	RD/BN	3640	III	AED/A45	Battery Positive Voltage	1	2.5	RD/BN	3640	VII	AEF/AED
2	2.5	BK	2050	III	LHD	Ground	2	2.5	BK	2050	VII	LHD

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
3	1.5 0.75	YE YE	200 200	II II	UQA UZ6	Right Front Speaker Control (+) 1 Right Front Speaker Control (+) 1 Right Front Speaker Control (+) 1	3	0.75 0.75 1.5 1.5 0.75	YE YE YE YE YE	200 200 200 200 200	IV V VI VI IV	NKC+UZ6-IOR IOB+UZ6-NKC UZ6-IOB-NKC UQA IOR+UZ6
4	1.5 0.75	YE/BK YE/BK	117 117	II II	UQA UZ6	Right Front Speaker Signal (-) 1 Right Front Speaker Signal (-) 1 Right Front Speaker Signal (-) 1 Right Front Speaker Signal (-) 1	4	0.75 0.75 1.5 1.5 0.75	YE/BK YE/BK YE/BK YE/BK YE/BK	117 117 117 117 117	IV IV VI VI V	IOR+UZ6 NKC+UZ6-IOR UZ6-IOB-NKC IOB+UZ6-NKC
5 - 6	-	-	-	-	-	Not Occupied	5 - 6	-	-	-	-	-
7	0.35	GY	1761	I	UKC+LHD	Right Side Object Detection LED Control	7	0.35	GY	1761	VIII	UKC+LHD
8	0.35	WH	3398	I	DLF/DWK/DWM/DWW	Passenger Mirror Motor Common Control	8	0.35	WH	3398	VIII	DLF/DWK/DWM/DWW
9	0.35	YE/VT	3397	I	DLF/DWK/DWM/DWW	Passenger Mirror Motor Up (+) Down (-) Control	9	0.35	YE/VT	3397	VIII	DLF/DWK/DWM/DWW
10	0.35	GN/BK	3396	I	DLF/DWK/DWM/DWW	Passenger Mirror Motor Right (+) Left (-) Control	10	0.35	GN/BK	3396	VIII	DLF/DWK/DWM/DWW
11	0.35	VT/YE	3409	I	DWW	Mirror Motor Fold Out Control	11	0.35	PU/YE	3409	VIII	DWW
12	0.35	WH/BN	3410	I	DWW	Mirror Motor Fold In Control	12	0.35	WH/BN	3410	VIII	DWW
13	0.35	BN/YE	2267	I	-	Mirror Heating Element Control	13	0.35	BN/YE	2267	VIII	-
14 - 15	-	-	-	-	-	Not Occupied	14 - 15	-	-	-	-	-
16	0.35	BN/VT	245	I	-	Passenger Door Lock Switch Unlock Control	16	0.35	BN/VT	245	VIII	-
17	0.35	GN/YE	3562	I	-	Passive Entry Passenger Door Antenna Signal Hi	17	0.35	GN/YE	3562	VIII	-
18	0.35	GN/BK	3563	I	-	Passive Entry Passenger Door Antenna Signal Lo	18	0.35	GN/BK	3563	VIII	-
19 - 20	-	-	-	-	-	Not Occupied	19 - 20	-	-	-	-	-
21	0.35	GN/YE	6134	I	AED/A45	Local Interconnect Network Serial Data Bus 3	21	0.35	GN/YE	6134	VIII	AEF/AED
22	0.35	BK/BU	4667	I	UVH	Right Side Camera Return	22	0.35	BK/BU	4667	VIII	UVH
23	-	-	-	-	-	Not Occupied	23	-	-	-	-	-
24	0.35	BN/OG	2134	I	AJG/AY0	Right Front Side Impact Sensing Module Signal	24	0.35	BN/OG	2134	VIII	AJG/AY0
25	0.35	BK/OG	6629	I	AJG/AY0	Right Front Side Impact Sensing Module Low Reference	25	0.35	BK/OG	6629	VIII	AJG/AY0
26	0.35	YE	6817	I	-	LED Backlight Dimming Control	26	0.35	YE	6817	VIII	-
27	-	-	-	-	-	Not Occupied	27	-	-	-	-	-
28	0.35	YE/VT	244	I	-	Passenger Door Lock Switch Lock Control	28	0.35	YE/VT	244	VIII	-
29	0.35	BARE	2623	I	UVH	Right Side Vision Camera Video Drain Wire	29	0.35	BARE	2623	VIII	UVH
30	0.35	VT/WH	3571	I	-	Passenger Door Handle Switch Signal	30	0.35	VT/WH	3571	VIII	-
31	0.35	VT/BU	4666	I	UVH	Right Side Camera Control	31	0.35	VT/BU	4666	VIII	UVH
32	0.35	WH/BU	2627	I	UVH	Right Side Vision Camera Video Signal (+)	32	0.35	WH/BU	2627	VIII	UVH
33	0.35	GY/BU	2626	I	UVH	Right Side Vision Camera Video Signal (-)	33	0.35	GY/BU	2626	VIII	UVH
34	0.35	WH/YE	7557	I	-	LED Ambient Lighting Control 1	34	0.35	WH/YE	7557	VIII	-
35	-	-	-	-	-	Not Occupied	35	-	-	-	-	-
36	0.5	GN/VT	1315	I	DWK/DWL/DWW/DLF	Right Front Turn Signal Lamp Control	36	0.5	GN/VT	1315	IX	DWK/DWL/DWM/DWW-DLF
37	-	-	-	-	-	Not Occupied	37	-	-	-	-	-
38	0.35	GN/WH	7530	I	A45/DWL	Local Interconnect Network Serial Data Bus 8	38	0.35	GN/WH	7530	VIII	A45/A74
39	-	-	-	-	-	Not Occupied	39	-	-	-	-	-
40	0.75	GY	295	I	LHD	Door Lock Actuator Lock Control	40	0.75	GY	295	VIII	LHD
41	0.75	BN/YE	294	I	LHD	Door Lock Actuator Unlock Control	41	0.75	BN/YE	294	X	LHD
42	0.35	WH	6816	I	-	Indicator Dimming Control	42	0.35	WH	6816	VIII	-

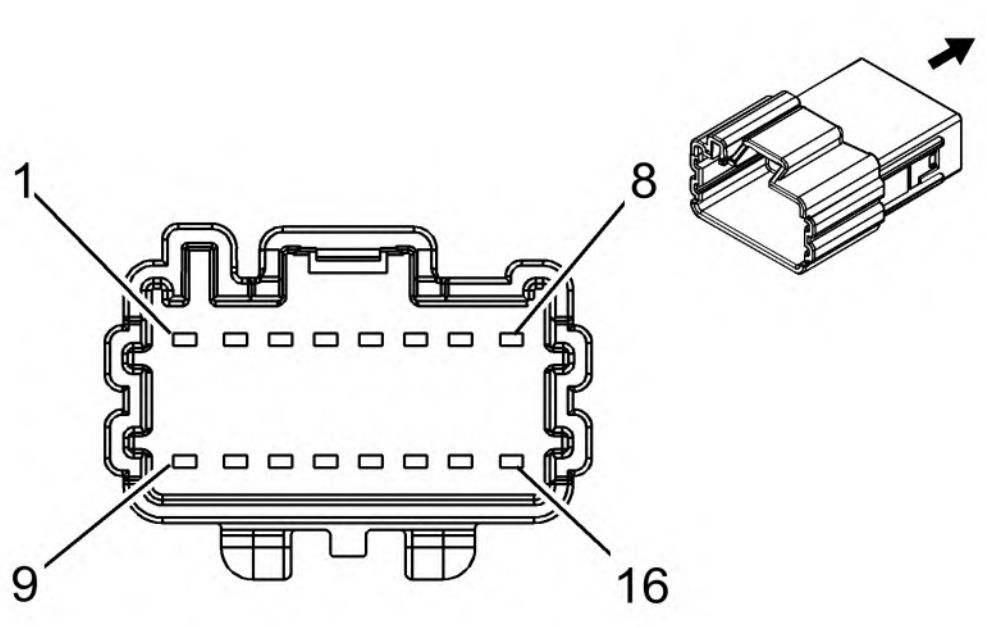
X605 PASSENGER DOOR HARNESS TO PASSENGER DOOR TRIM PANEL HARNESS

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Connector Part Information

- Harness Type: Passenger Door
- OEM Connector: 13517413
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way F 1.2 Series (BK)



Connector Part Information

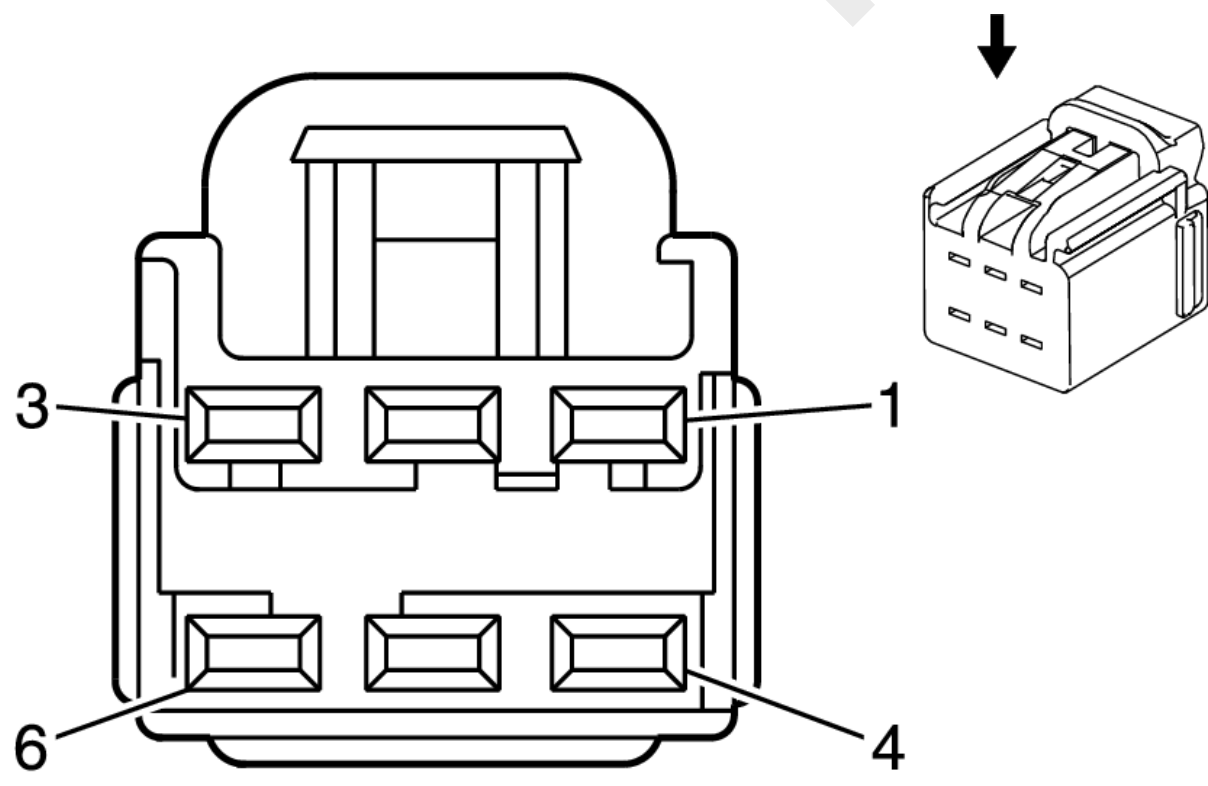
- Harness Type: Passenger Door Trim Panel
- OEM Connector: 13597330
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way M 1.2 Series (BK)

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-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

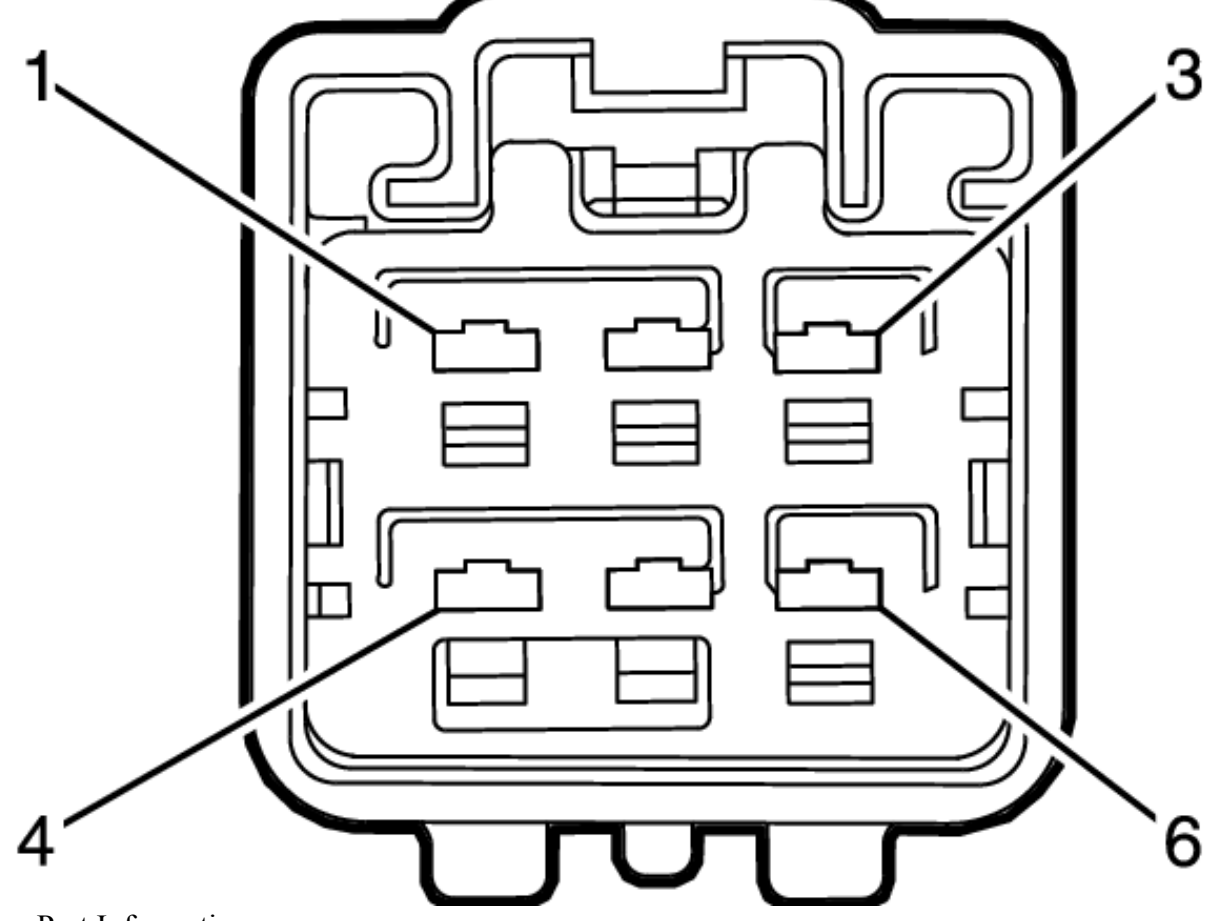
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	BK	2050	I	LHD	Ground	1	0.5	BK	2050	II	LHD
2	0.35	GY	746	I	AED	Right Front Door Ajar Switch Signal	2	0.35	GY	746	II	AED
3	0.35	GN/WH	7530	I	A45/DWL	Local Interconnect Network Serial Data Bus 8	3	0.35	GN/WH	7530	II	A45/DWL
4	0.35	YE	6817	I	-	LED Backlight Dimming Control	4	0.35	YE	6817	II	-
5	0.35	YE/VT	244	I	-	Passenger Door Lock Switch Lock Control	5	0.35	YE/VT	244	II	-
6	0.35	BN/VT	245	I	-	Passenger Door Lock Switch Unlock Control	6	0.35	BN/VT	245	II	-
7	0.35	GN/YE	6134	I	AED/A45	Local Interconnect Network Serial Data Bus 3	7	0.35	GN/YE	6134	II	AED/A45
8	0.35	BU/YE	3401	I	A45/DWL	Passenger Mirror Position Sensor Up (+) Down (-) Signal	8	0.35	BU/YE	3401	II	A45/DWL
9	0.35	YE/VT	3397	I	-	Passenger Mirror Motor Up (+) Down (-) Control	9	0.35	YE/VT	3397	II	-
10	0.35	WH/YE	7557	I	-	LED Ambient Lighting Control 1	10	0.35	WH/YE	7557	II	-
11	0.35	VT	4009	I	LHD	Passenger Door Lock Status	11	0.35	VT	4009	II	-
12	0.35	GN/BK	3396	I	-	Passenger Mirror Motor Right (+) Left (-) Control	12	0.35	GN/BK	3396	II	-
13	0.35	YE/RD	3399	I	-	Passenger Mirror Position Sensor 5V Reference	13	0.35	YE/RD	3399	II	-
14	0.35	VT/WH	3403	I	-	Passenger Mirror Position Sensor Left (-) Right (+) Signal	14	0.35	VT/WH	3403	II	-
15	0.35	BK/GN	3400	I	-	Passenger Mirror Position Sensor Low Reference	15	0.35	BK/GN	3400	II	-
16	0.35	WH	6816	I	-	Indicator Dimming Control	16	0.35	WH	6816	II	-

X606 PASSENGER DOOR HARNESS TO PASSENGER DOOR TRIM PANEL HARNESS



Connector Part Information

- Harness Type: Passenger Door
- OEM Connector: 7283-5913-40
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 2.8 Kaizen Series (L-GY)



Connector Part Information

- Harness Type: Passenger Door Trim Panel
- OEM Connector: 7282-6466-40
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way M YESC Kaizen Series (L-GY)

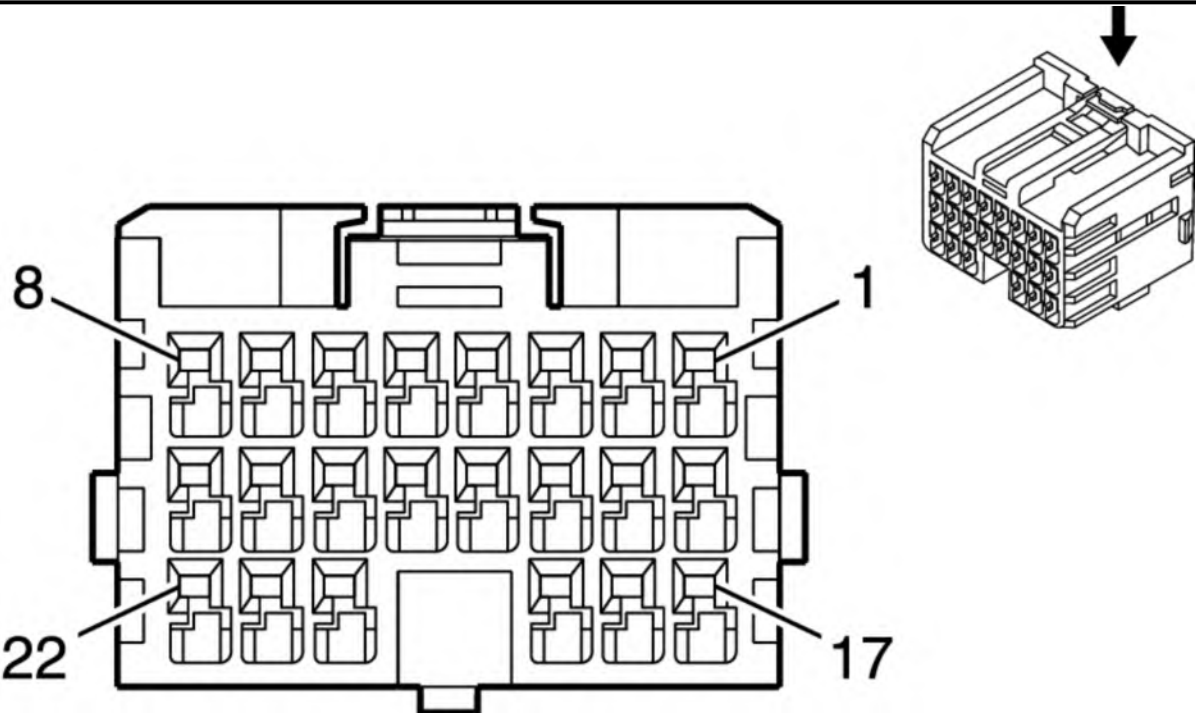
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	Not Required	J-35616-5 (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
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Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	2.5	RD/BN	3640	I	AED/A45	Battery Positive Voltage	1	2.5	RD/BN	3640	III	AED/A45
2	2.5	BK	2050	I	AED/A45	Ground	2	2.5	BK	2050	III	AED/A45
3	2.5	GN/GY	3387	I	AED/A45	Power Window Motor Passenger Up Control	3	2.5	GN/GY	3387	III	AED/A45
4	2.5	YE/BU	3388	I	AED/A45	Power Window Motor Passenger Down Control	4	2.5	YE/BU	3388	III	AED/A45
5	0.35 0.35	WH WH	3398 3398	II I	A45/DWL A45+DWL	Passenger Mirror Motor Common Control Passenger Mirror Motor Common Control	5	0.35	WH	3398	III	A45/DWL
6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-

X610 PASSENGER DOOR HARNESS TO PASSENGER OUTSIDE REARVIEW MIRROR HARNESS



Connector Part Information

- Harness Type: Passenger Door
- OEM Connector: ARVPB-22C22-3AK
- Service Connector: Service by Harness - See Part Catalog
- Description: 22-Way F 0.64 Series (BK)

Connector Part Information

- Harness Type: Passenger Outside Rearview Mirror
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 22-Way M

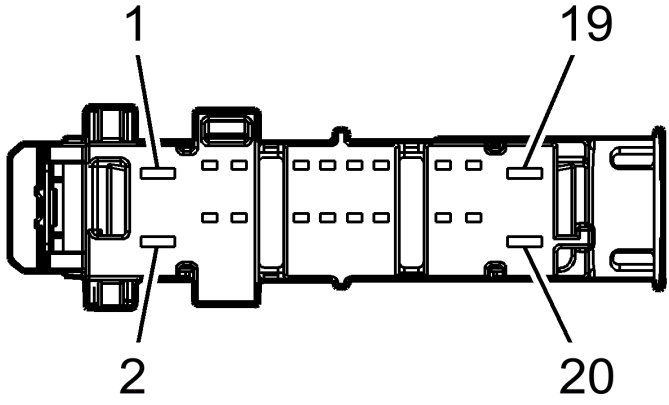
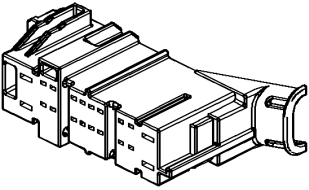
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT 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	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1 - 2	-	-	-	-	-	Not Occupied	1 - 2	-	-	-	-	-
3	0.35	WH/BU	2627	I	UVH	Right Side Vision Camera Video Signal (+)	3	0.35	WH/BU	2627	II	UVH
4	0.35	BK/GN	3400	I	-	Passenger Mirror Position Sensor Low Reference	4	0.35	BK/GN	3400	II	A45/DWL
5	0.35	VT/YE	3409	I	-	Mirror Motor Fold Out Control	5	0.35	VT/YE	3409	II	DWW
6	0.35	BK/BU	4667	I	UVH	Right Side Camera Return	6	0.35	BK/BU	4667	II	UVH
7	0.35	BK	2050	I	UKC	Ground	7	0.35	BK	2050	II	UKC
8	0.35	VT/BU	4666	I	-	Right Side Camera Control	8	0.35	VT/BU	4666	II	UVH
9	0.35	VT/WH	3403	I	-	Passenger Mirror Position Sensor Left (-) Right (+) Signal	9	0.35	VT/WH	3403	II	A45/DWL
10	0.35	BN/YE	2267	I	-	Mirror Heating Element Control	10	0.35	BK	2267	II	-
11	0.35	YE/VT	3397	I	-	Passenger Mirror Motor Up (+) Down (-) Control	11	0.35	YE/VT	3397	II	-
12	0.35	BARE	2623	I	UVH	Right Side Vision Camera Video Drain Wire	12	0.35	SR	2623	II	UVH
13	0.35	GN/BK	3396	I	-	Passenger Mirror Motor Right (+) Left (-) Control	13	0.35	GN/BK	3396	II	-
14	0.35	BK	2050	I	-	Ground	14	0.35	BK	2050	II	-
15	0.35	WH	3398	I	-	Passenger Mirror Motor Common Control	15	0.35	WH	3398	II	-
16	0.35	GY/BU	2626	I	UVH	Right Side Vision Camera Video Signal (-)	16	0.35	GY/BU	2626	II	UVH
17	0.5	GN/VT	1315	I	-	Right Front Turn Signal Lamp Control	17	0.5	GN/VT	1315	II	DWK/DWL/DLF
18	0.35	BU/YE	3401	I	-	Passenger Mirror Position Sensor Up (+) Down (-) Signal	18	0.35	BU/YE	3401	II	A45/DWL
19	0.35	GY	1761	I	UKC	Right Side Object Detection LED Control	19	0.35	GY	1761	II	UKC
20	-	-	-	-	-	Not Occupied	20	-	-	-	-	-
21	0.35	YE/RD	3399	I	-	Passenger Mirror Position Sensor 5V Reference	21	0.35	YE/RD	3399	II	A45/DWL
22	0.35	WH/BN	3410	I	DWW	Mirror Motor Fold In Control	22	0.35	WH/BN	3410	II	DWW

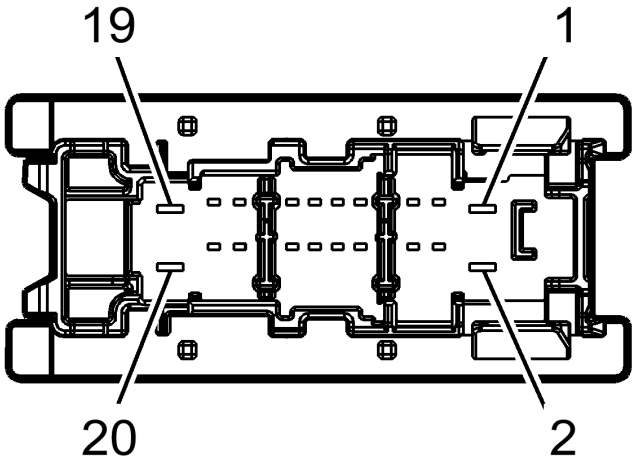
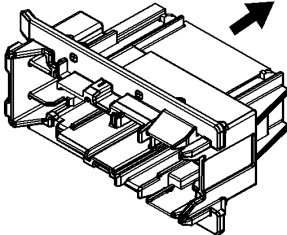
X700 LEFT REAR DOOR HARNESS TO BODY HARNESS

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Connector Part Information

- Harness Type: Left Rear Door
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 20-Way F 1.2 MCON, 2.8 MCP Series (BK)



Connector Part Information

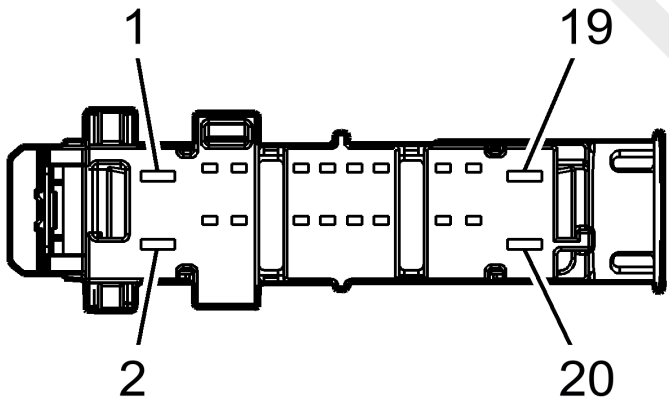
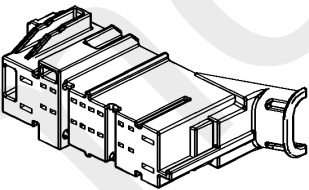
- Harness Type: Body
- OEM Connector: Not Available
- Service Connector: 13509580
- Description: 20-Way M 1.2 MCON, 2.8 MCP Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	13587567	J-35616-34 (YE)	J-38125-553	Not Available	Not Available	Not Available	Not Available
IV	19333325	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
V	19352075	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

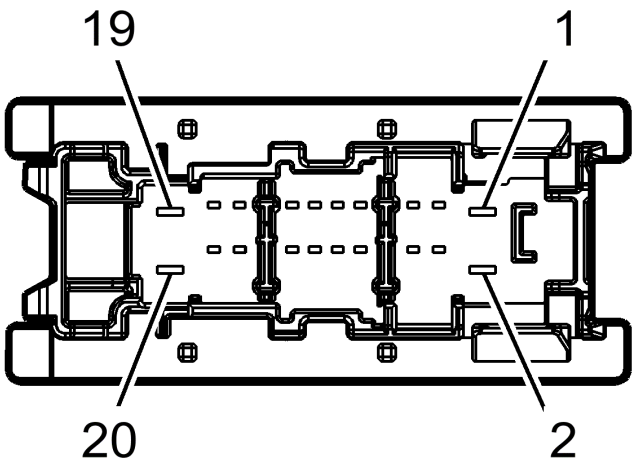
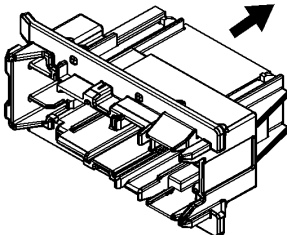
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	2.5	RD/YE	3740	II	AEQ	Battery Positive Voltage	1	2.5	RD/YE	3740	III	AER/AEQ
2	2.5	BK	1550	II	AER/AEQ	Ground	2	2.5	BK	1550	III	AER/AEQ
3	-	-	-	-	-	Not Occupied	3	-	-	-	-	-
4	0.75	GN/BK	116	I	UQA	Left Rear Speaker Signal (-)	4	0.75	GN/BK	116	V	UQA
	0.75	GN/BK	116	I	UZ6	Left Rear Speaker Signal (-)		0.75	GN/BK	116	V	UZ6
5	0.75	GN	199	I	UQA	Left Rear Speaker Control (+)	5	0.75	GN	199	V	UQA
	0.75	GN	199	I	UZ6	Left Rear Speaker Control (+)		0.75	GN	199	V	UZ6
6 - 7	-	-	-	-	-	Not Occupied	6 - 7	-	-	-	-	-
8	0.75	BN/YE	294	I	-	Door Lock Actuator Unlock Control	8	0.75	BN/YE	294	V	-
9	-	-	-	-	-	Not Occupied	9	-	-	-	-	-
10	0.35	GN/GY	6135	I	-	Local Interconnect Network Serial Data Bus 4	10	0.35	GN/GY	6135	IV	AER/AEQ
11	-	-	-	-	-	Not Occupied	11	-	-	-	-	-
12	0.35	BN/YE	6157	I	-	Left Rear Door Handle Switch Signal	12	0.35	BN/YE	6157	IV	-
13	0.75	GY	295	I	-	Door Lock Actuator Lock Control	13	0.75	GY	295	V	-
14 - 20	-	-	-	-	-	Not Occupied	14 - 20	-	-	-	-	-

X800 RIGHT REAR DOOR HARNESS TO BODY HARNESS



Connector Part Information

- Harness Type: Right Rear Door
- OEM Connector: 6098-8196
- Service Connector: Service by Harness - See Part Catalog
- Description: 20-Way F 1.2 MCON, 2.8 MCP Series (BK)



Connector Part Information

- Harness Type: Body
- OEM Connector: 6098-8192
- Service Connector: 13509580
- Description: 20-Way M 1.2 MCON, 2.8 MCP Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	Not Required	J-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
IV	13587567	J-35616-34 (YE)	J-38125-553	Not Available	Not Available	Not Available	Not Available
V	19333325	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
VI	19369715	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	2.5	RD/YE	3740	III	AEQ	Battery Positive Voltage	1	2.5	RD/YE	3740	IV	-
	2.5	RD/YE	3740	II	AER	Battery Positive Voltage		2.5	BK	2050	IV	-
2	2.5	BK	2050	II	-	Ground	2	2.5	BK	2050	IV	-
3	-	-	-	-	-	Not Occupied	3	-	-	-	-	-

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
4	0.75	BU/BK BU/BK	115 115	I I	UQA UZ6	Right Rear Speaker Signal (-)	4	0.75	BU/BK	115	VI	-
	0.75					Right Rear Speaker Signal (-)						
5	0.75	WH WH	46 46	I I	UQA UZ6	Right Rear Speaker Control (+)	5	0.75	WH	46	VI	-
	0.75					Right Rear Speaker Control (+)						
6 - 7	-	-	-	-	-	Not Occupied	6 - 7	-	-	-	-	-
8	0.75	BN/YE	294	I	-	Door Lock Actuator Unlock Control	8	0.75	BN/YE	294	VI	-
9	-	-	-	-	-	Not Occupied	9	-	-	-	-	-
10	0.35	GN/GY	6135	I	-	Local Interconnect Network Serial Data Bus 4	10	0.35	GN/GY	6135	V	AER/AEQ
11	-	-	-	-	-	Not Occupied	11	-	-	-	-	-
12	0.35	YE/GY	6158	I	-	Right Rear Door Handle Switch Signal	12	0.35	YE/GY	6158	V	-
13	0.75	GY	295	I	-	Door Lock Actuator Lock Control	13	0.75	GY	295	VI	-
14 - 20	-	-	-	-	-	Not Occupied	14 - 20	-	-	-	-	-

X900 BODY HARNESS TO LIFTGATE HARNESS

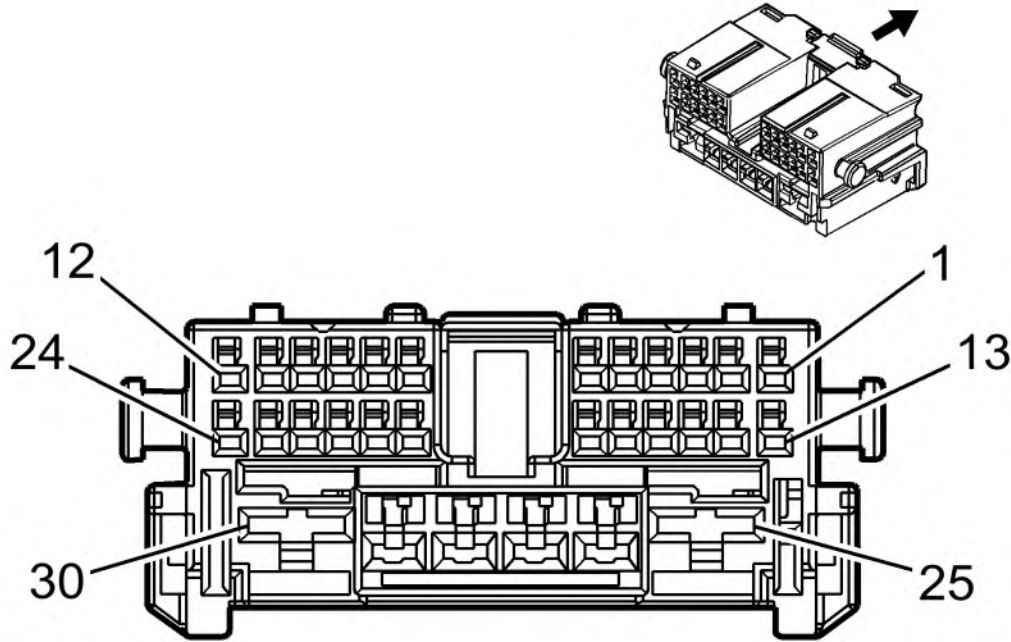


Diagram showing the Body Harness Connector (30-Way F 1.2 MCON, 2.8, 6.3 YESC Series (BK)). The connector is shown from a top-down perspective with labels 1, 12, 13, 24, 25, and 30. An inset shows the connector being inserted into a harness.

Connector Part Information

- Harness Type: Body
- OEM Connector: 13590709
- Service Connector: 13590709
- Description: 30-Way F 1.2 MCON, 2.8, 6.3 YESC Series (BK)

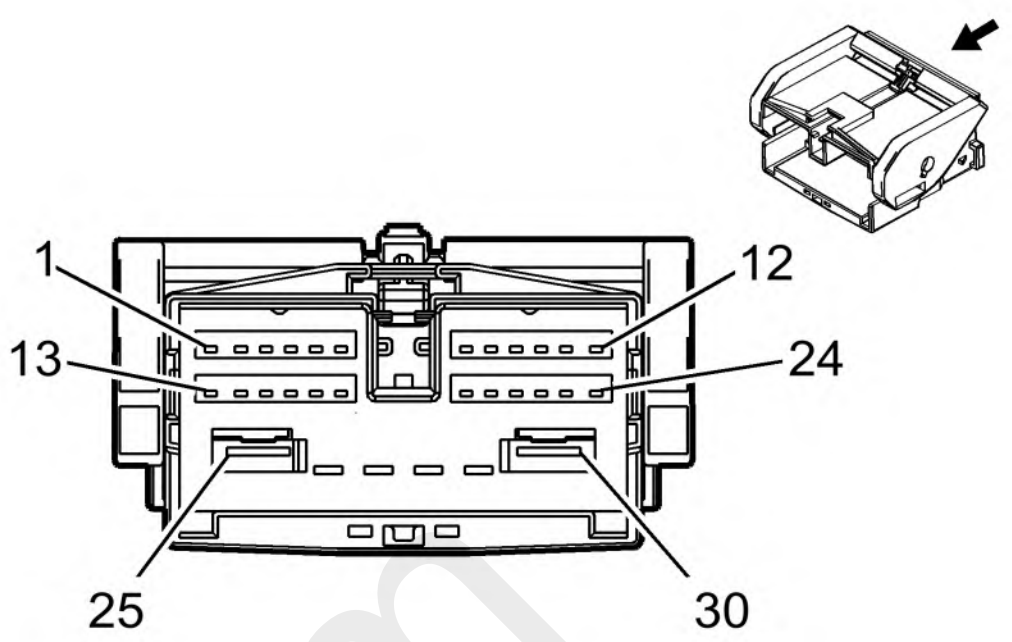


Diagram showing the Liftgate Harness Connector (30-Way M 1.2 MCON, 2.8, 6.3 YESC Series (BK)). The connector is shown from a top-down perspective with labels 1, 12, 13, 24, 25, and 30. An inset shows the connector being inserted into a harness.

Connector Part Information

- Harness Type: Liftgate
- OEM Connector: 13590710
- Service Connector: Service by Harness - See Part Catalog
- Description: 30-Way M 1.2 MCON, 2.8, 6.3 YESC 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	13575839	J-35616-35 (VT)	J-38125-11A	7116-4110-02	Yazaki 9	E	C
II	13575839	J-35616-35 (VT)	J-38125-11A	7116-4111-02	Yazaki 9	C	A
III	13578928	J-35616-42 (RD)	J-38125-11A	7116-4121-02	Yazaki 10	C	B
IV	19300649	J-35616-16 (LT GN)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
V	19300649	J-35616-16 (LT GN)	J-38125-21	Not Available	Not Available	Not Available	Not Available
VI	19368264	J-35616-35 (VT)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
VII	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
VIII	Not Required	J-35616-43 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required
IX	Not Required	J-35616-5 (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	GN/WH	1324	V	-	Backup Lamp Control	1	0.5	GN/WH	1324	VII	-
2	0.35	VT/GY VT/BN	139 4669	V V	UVC UVH	Run/Crank Ignition 1	2	0.35 0.35	VT/GY VT/BN	139 4669	VII VII	UVC UVH
	0.35					Rear Camera Control						
3	0.35	BU/WH	6128	V	TB4	Rear Closure Unlatch Motor Unlatch Control	3	0.35	BU/WH	6128	VII	TB4
4	0.35	VT/GY	1303	V	TB4	Lift Gate Ajar Switch Signal 1	4	0.35	VT/GY	1303	VII	TB4
5	0.5	YE/BU	5797	V	TB5/TC2	Rear Closure Handle Switch Open Signal	5	0.5	YE/BU	5797	VII	TB5/TC2
6	0.35	GN/YE	6846	V	-	Rear License Lamp Control	6	0.35	GN/YE	6846	VII	-
7	0.35	WH/BU	6973	V	-	Camera Signal 2	7	0.35	WH/BU	6973	VII	-
8	0.35	GY/YE	6972	V	-	Camera Signal 2 +	8	0.35	GY/YE	6972	VII	-
9	0.35	GN/BK	4659	V	TB5/TC2	Rear Closure Open	9	0.35	GN/BK	4659	VII	TB5/TC2
10	0.35	BU/BK	4665	V	TB5/TC2	Rear Closure Ajar Switch Signal 2	10	0.35	BU/BK	4665	VII	TB5/TC2
11	0.35	GY	4668	V	TB5/TC2	Rear Closure Ajar Switch Signal 3	11	0.35	GY	4668	VII	TB5/TC2
12	0.35	GY/VT	4678	V	TB5/TC2	Rear Closure Ajar Switch Signal 1	12	0.35	GY/VT	4678	VII	TB5/TC2
13	-	-	-	-	-	Not Occupied	13	-	-	-	-	-
14	0.35	BU/YE	4679	V	TB5/TC2	Rear Closure Motor Release Control 2	14	0.35	BU/YE	4679	VII	TB5/TC2
15	0.35	GY/BK	4654	V	TB5/TC2	Rear Closure Object Sensor Signal	15	0.35	GY/BK	4654	VII	TB5/TC2
16	0.35	BK/VT	4656	V	TB5/TC2	Rear Closure Object Sensor Low Reference	16	0.35	BK/VT	4656	VII	TB5/TC2
17	0.35	BK BK/YE	2550 4670	V V	UVC UVH	Ground	17	0.35 0.35	BK BK/YE	2550 4670	VII VII	UVC UVH
	0.35					Rear Camera Return						
18	0.35	GY/WH	3034	V	TB5/TC2	Lift Gate Shut Face Switch LED Control	18	0.35	GY/WH	3034	VII	TB5/TC2
19	0.35	BARE	6974	V	-	Camera Low Reference	19	0.35	BARE	6974	VII	-
20	0.35	GN	3033	V	TB5/TC2	Lift Gate Shut Face Switch Signal	20	0.35	GN	3033	VII	TB5/TC2
21 - 23	-	-	-	-	-	Not Occupied	21 - 23	-	-	-	-	-
24	1	BK/VT	4656	IV	-	Rear Closure Object Sensor Low Reference	24	1	BK/VT	4656	VII	-
25	2	BK	2550	III	-	Ground	25	2	BK	2550	VIII	-
26	1.5	BK	2550	VI	-	Ground	26	1.5	BK	2550	IX	-
27	1	RD/BN	1742	II	-	Battery Positive Voltage	27	1	RD/BN	1742	IX	-
28	0.5	YE/GY	122	I	-	Rear Fog Lamp Control	28	0.5	YE/GY	122	IX	-
29	1	BU	393	II	-	Rear Window Wiper Motor Control	29	1	BU	393	IX	-

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
30	2	BN/VT	293	III	-	Rear Defog Element Control	30	2	BN/VT	293	VIII	-

X901 BODY HARNESS TO LIFTGATE HARNESS

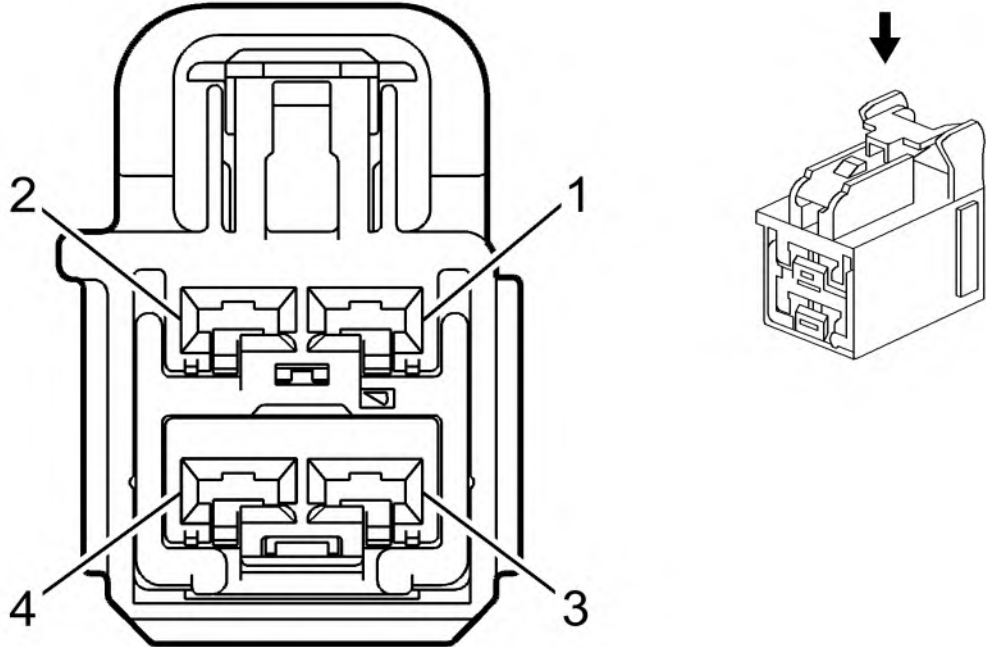


Diagram showing the Body Harness connector with terminals labeled 1, 2, 3, and 4. A separate view shows the connector being inserted into the harness housing.

Connector Part Information

- Harness Type: Body
- OEM Connector: 13581041
- Service Connector: 19368658
- Description: 4-Way F YESC Kaizen Series (L-GY)

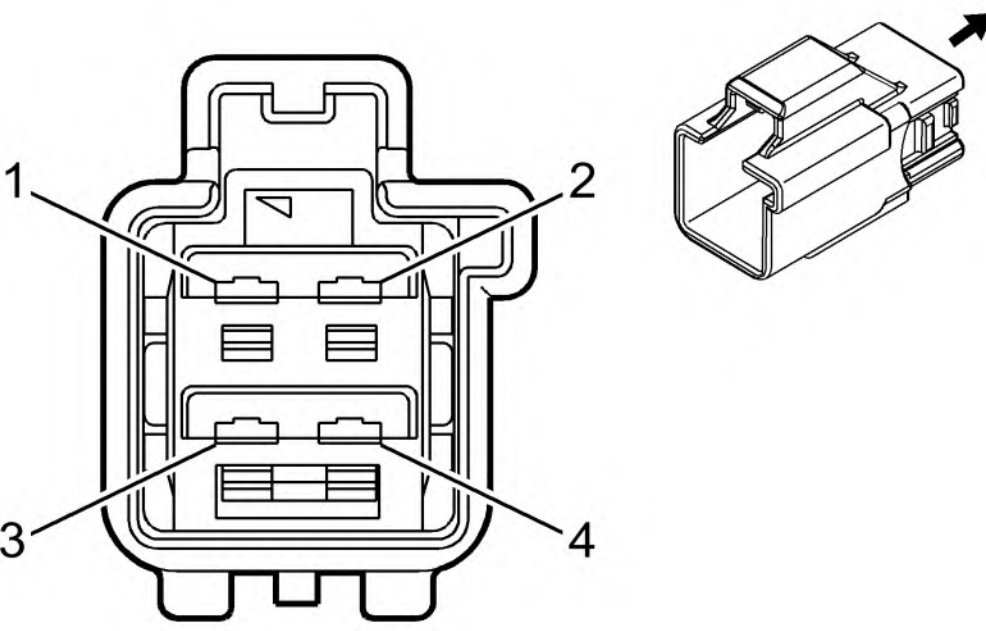


Diagram showing the Liftgate Harness connector with terminals labeled 1, 2, 3, and 4. A separate view shows the connector being inserted into the harness housing.

Connector Part Information

- Harness Type: Liftgate
- OEM Connector: 13581042
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M 2.8 YESC 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-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-5 (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	WH/YE	1204	I	-	Left Park Lamp Control	1	0.5	WH/YE	1204	II	-
2	0.5	VT	1203	I	-	Right Park Lamp Control	2	0.5	VT	1203	II	-
3	1	BN	4681	I	TB5/TC2	Rear Closure Cinch Latch Motor Open Control	3	1	BN	4681	II	TB5/TC2
4	1	BU/GY	4682	I	TB5/TC2	Rear Closure Cinch Latch Motor Close Control	4	1	BU/GY	4682	II	TB5/TC2

X902 LICENSE LAMP HARNESS TO LIFTGATE HARNESS (Z88)

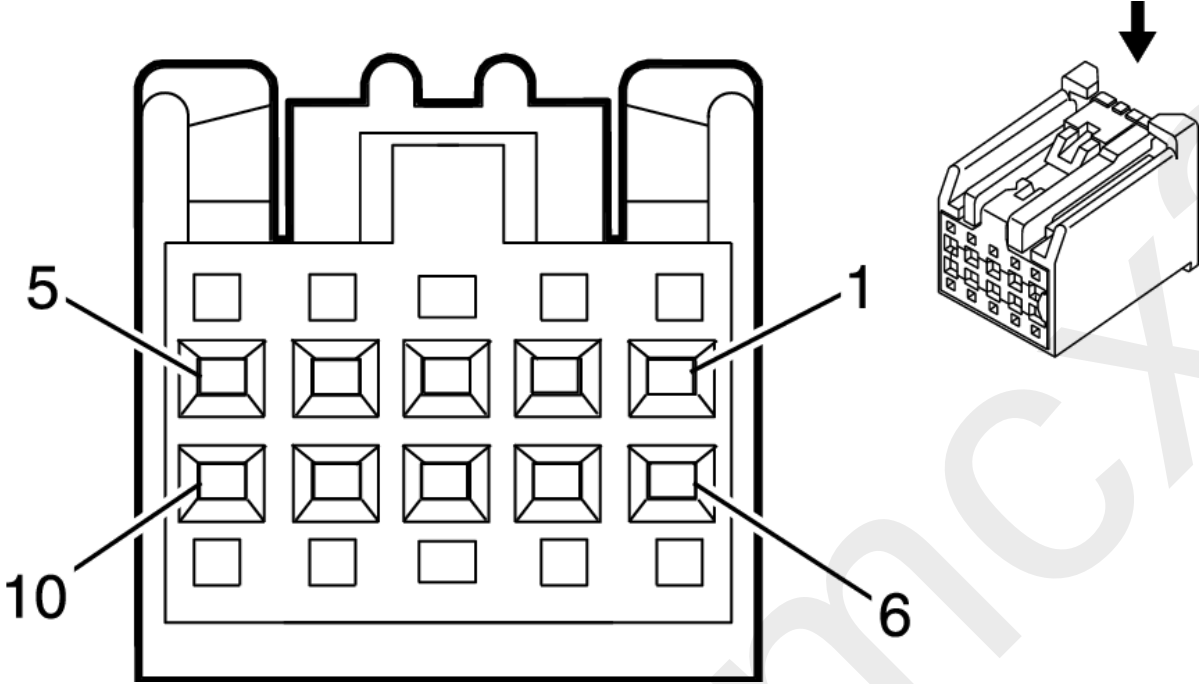


Diagram showing the License Lamp Harness connector with terminals labeled 1, 5, 6, and 10. A separate view shows the connector being inserted into the harness housing.

Connector Part Information

- Harness Type: Liftgate
- OEM Connector: 13577390
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 0.64 Kaizen Series (BK)

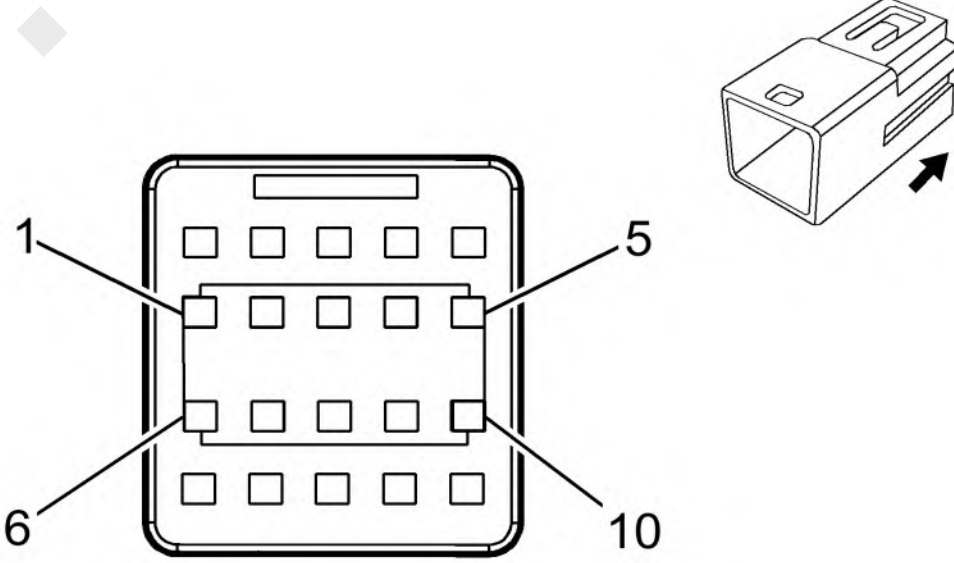


Diagram showing the Liftgate Harness connector with terminals labeled 1, 5, 6, and 10. A separate view shows the connector being inserted into the harness housing.

Connector Part Information

- Harness Type: Liftgate
- OEM Connector: 19177677
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way M 0.64 Kaizen Series (BK)

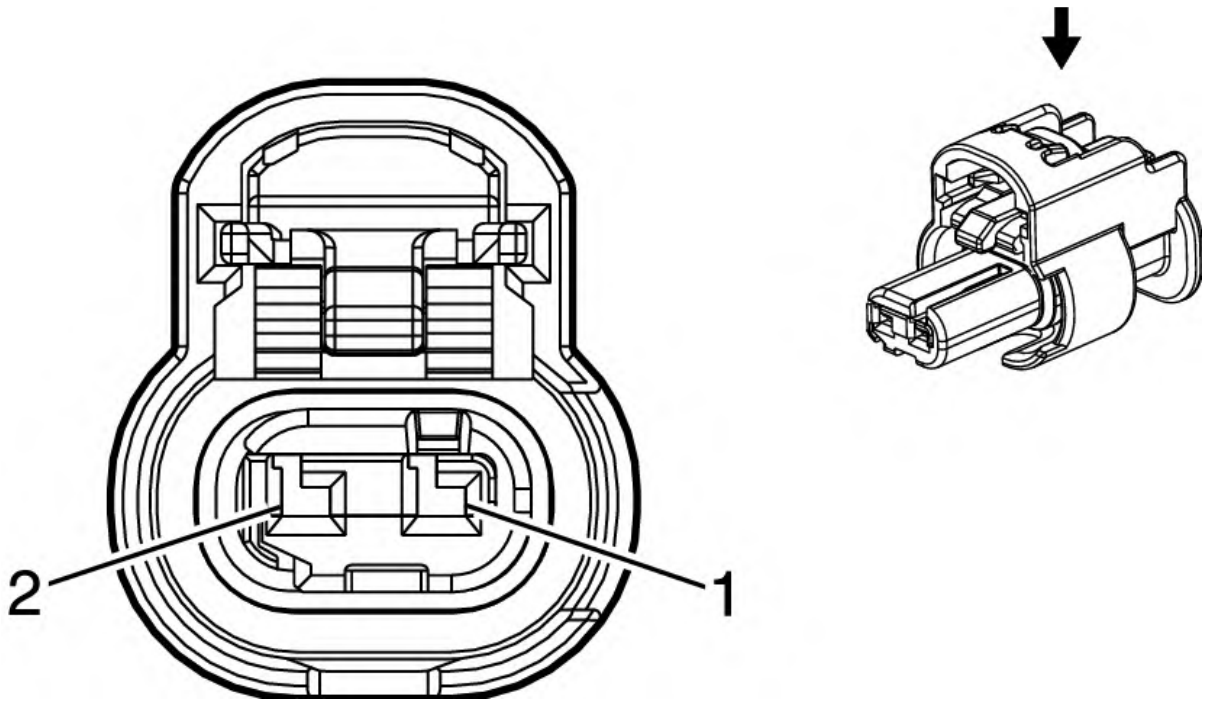
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT 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	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.35	GN/YE	6846	I	Z88	Rear License Lamp Control	2	0.35	GN/YE	6846	II	Z88
3	0.35	VT/GY	139	I	Z88+UVC	Run/Crank Ignition 1 Voltage	3	0.35	VT/GY	139	II	Z88+UVC/UVH
4	0.35	BK/WH	2550	I	Z88+UVC	Ground	4	0.35	BK	2550	II	Z88+UVC/UVH
	0.35	BK/YE	4670	I	Z88+UVH	Rear Camera Return						
5	0.35	BARE	6974	I	-	Camera Low Reference	5	0.35	BARE	6974	II	Z88+UVC/UVH
6	0.35	GY/YE	6972	I	-	Camera Signal 2 +	6	0.35	GY/YE	6972	II	Z88+UVC/UVH
7	0.35	WH/BU	6973	I	-	Camera Signal 2	7	0.35	WH/BU	6973	II	Z88+UVC/UVH
8 - 9	-	-	-	-	-	Not Occupied	8 - 9	-	-	-	-	-
10	0.35	BK	2550	I	Z88	Ground	10	0.35	BK	2550	II	Z88

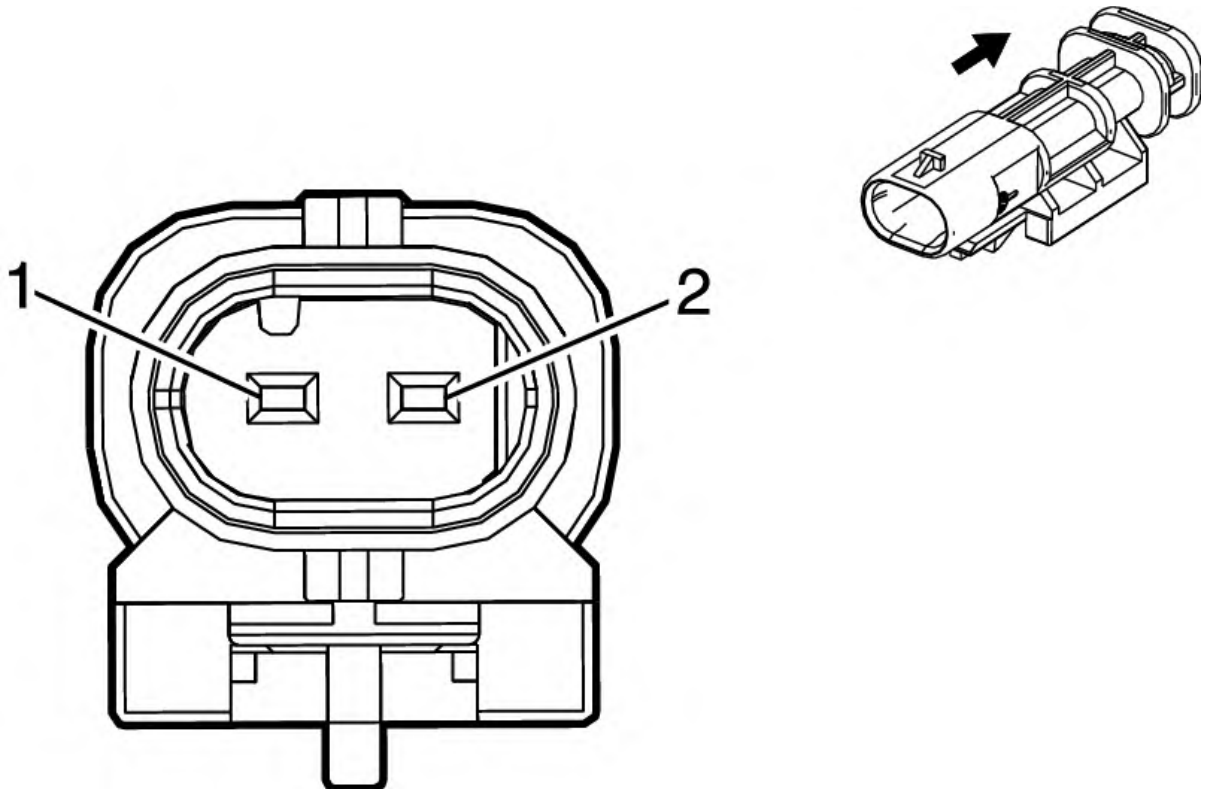
X903 BODY HARNESS TO CENTER HIGH MOUNT STOP LAMP HARNESS (Z88)

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Connector Part Information

- Harness Type: Body
- OEM Connector: 1-2296694-1
- Service Connector: 19366858
- Description: 2-Way F 1.2 MCON Series, Sealed (BK)



Connector Part Information

- Harness Type: Center High Mount Stop Lamp
- OEM Connector: 13591337
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 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
II	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	BK	2550	I	EPH	Ground	1	0.35	BK	2550	II	EPH
2	0.35	VT/WH	5065	I	EPH	Stop Lamp Relay Coil Control	2	0.35	VT/WH	5065	II	EPH

2018 ELECTRICAL

Wiring Systems And Power Management - Component Locator - Instrument Panel/Center Console Component Views

INSTRUMENT PANEL/CENTER CONSOLE COMPONENT VIEWS

INSTRUMENT PANEL AND SHIFT LEVER

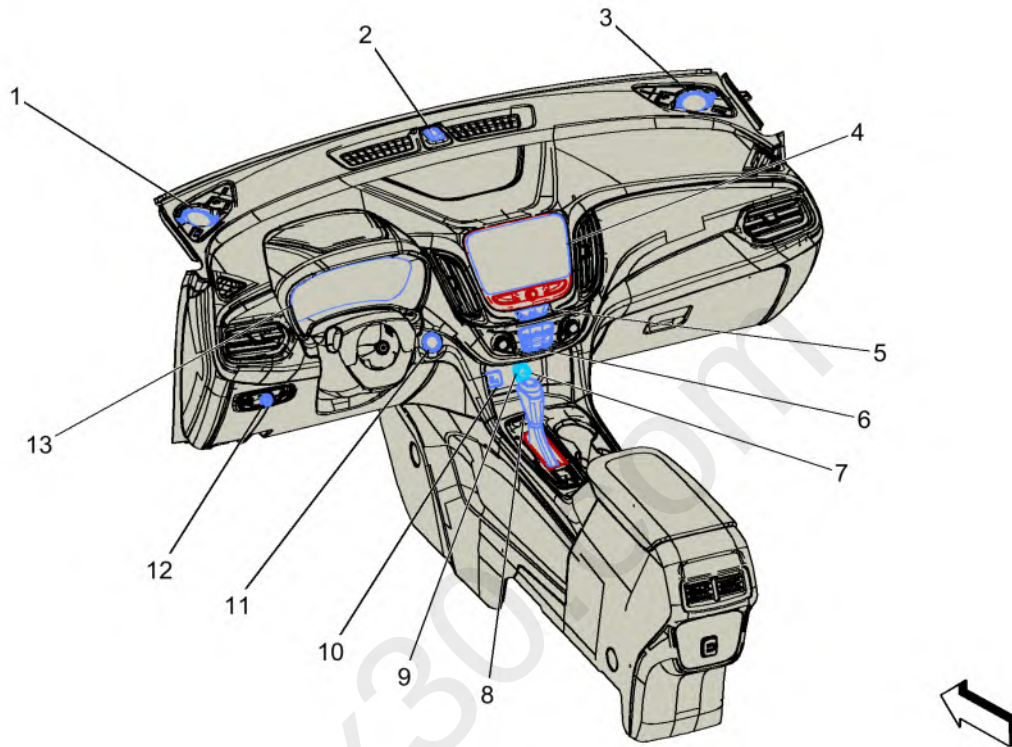


Fig. 1: Instrument Panel and Shift Lever
Courtesy of GENERAL MOTORS COMPANY

Items

1. P19J Speaker - Left Instrument Panel [P19J Speaker - Left Instrument Panel \(UQA\)](#), [P19J Speaker - Left Instrument Panel \(UZ6\)](#)
2. B10B Ambient Light/Sunload Sensor [B10B Ambient Light/Sunload Sensor](#)
3. P19W Speaker - Right Instrument Panel [P19W Speaker - Right Instrument Panel \(IOR+UZ6\)](#), [P19W Speaker - Right Instrument Panel \(NKC+UZ6\)](#), [P19W Speaker - Right Instrument Panel \(UQA\)](#), [P19W Speaker - Right Instrument Panel \(UZ6\)](#)
4. P17 Info Display Module [P17 Info Display Module X1 \(IOB\)](#), [P17 Info Display Module X1 \(IOR\)](#), [P17 Info Display Module X1 \(IOS/IOT/IOU/IO5/IO6\)](#), [P17 Info Display Module X2 \(IOB/IO5/IO6\)](#), [P17 Info Display Module X2 \(IOR\)](#), [P17 Info Display Module X2 \(IOS/IOT/IOU\)](#)
5. S26 Hazard Warning Switch [S26 Hazard Warning Switch](#)
6. A26 HVAC Controls [A26 HVAC Controls](#)
7. X80G Accessory Power Receptacle - Instrument Panel [X80G Accessory Power Receptacle - Instrument Panel \(KC5\)](#)
8. S3 Transmission Shift Lever (Without EPH) [S3 Transmission Shift Lever \(-EPH\)](#)
9. E32 Cigarette Lighter Receptacle (SAO/U37) [E32 Cigarette Lighter Receptacle \(SAO/U37\)](#)
10. X83 Auxiliary Audio Input [X83 Auxiliary Audio Input X1 \(IO5/IO6+UST\)](#), [X83 Auxiliary Audio Input X1 \(IOB+USR\)](#), [X83 Auxiliary Audio Input X1 \(Z88\)](#), [X83 Auxiliary Audio Input X2 \(IO5/IO6+UST\)](#), [X83 Auxiliary Audio Input X2 \(IOB+USR\)](#), [X83 Auxiliary Audio Input X2 \(Z88\)](#)

Items

11. S38 Ignition Mode Switch [S38 Ignition Mode Switch \(X88\)](#) [S38 Ignition Mode Switch \(Z88\)](#)
12. S30 Headlamp Switch [S30 Headlamp Switch](#)
13. P16 Instrument Cluster [P16 Instrument Cluster X1](#) [P16 Instrument Cluster X3](#)

MIDDLE OF THE INSTRUMENT PANEL/ACCENT LIGHTING

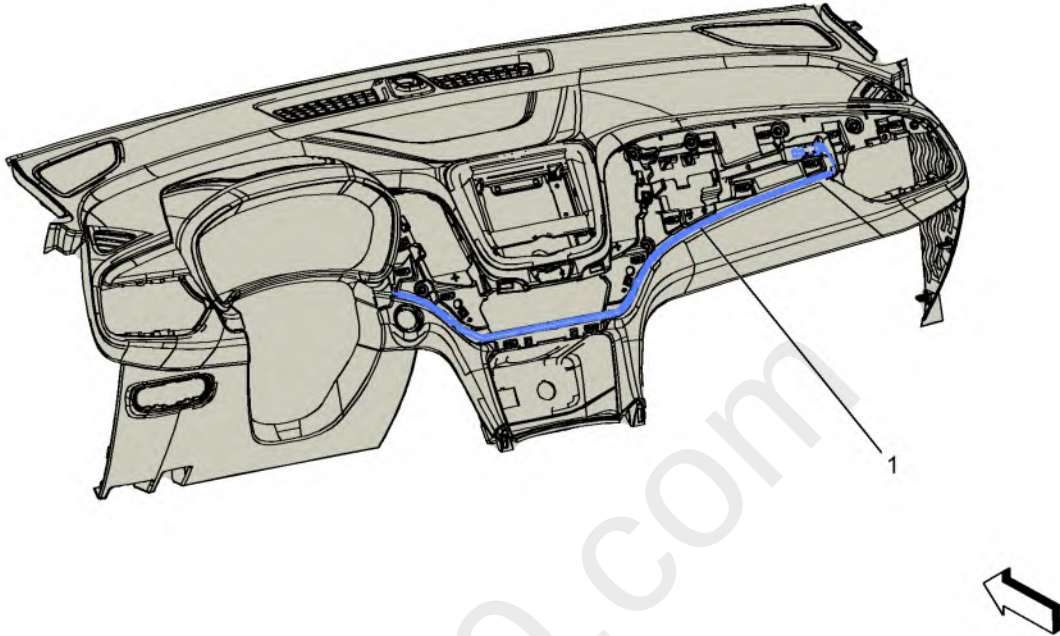


Fig. 2: Middle of Instrument Panel/Accent Lighting

Courtesy of GENERAL MOTORS COMPANY

Items

1. E1H Accent Lamp - Right Instrument Panel (TSQ) [E1H Accent Lamp - Right Instrument Panel \(TSQ\)](#)

LEFT SIDE OF THE INSTRUMENT PANEL

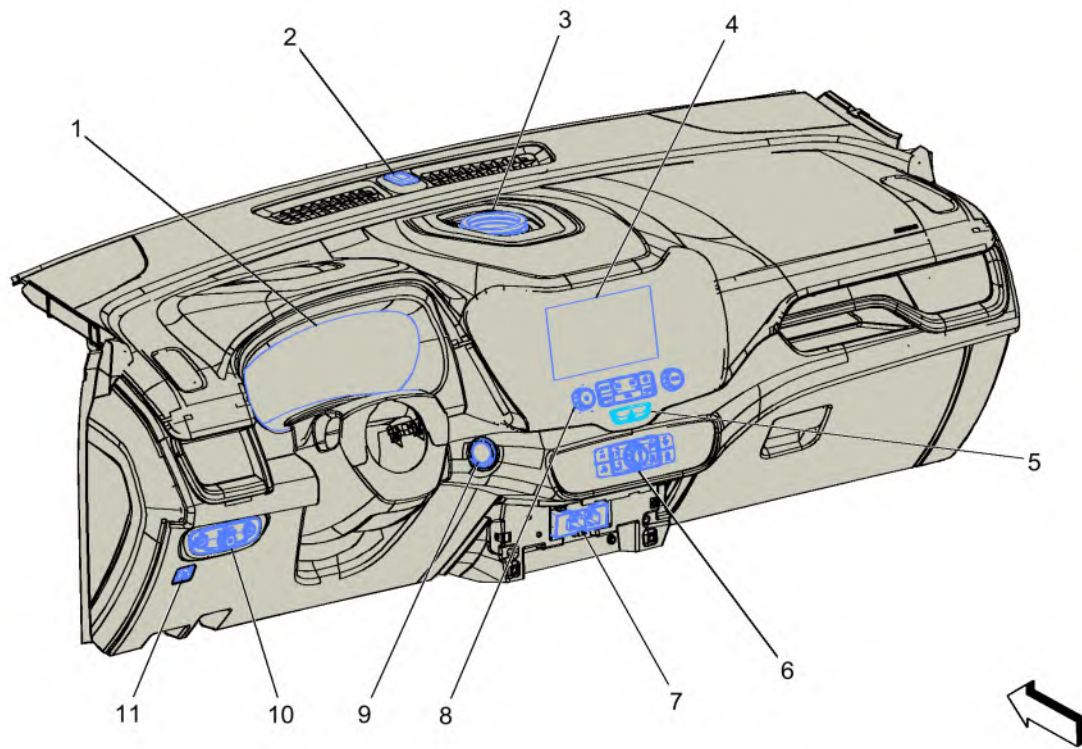


Fig. 3: Left Side of Instrument Panel

Courtesy of GENERAL MOTORS COMPANY

Items

1. P16 Instrument Cluster [P16 Instrument Cluster X1](#) [P16 Instrument Cluster X3](#)
2. B10B Ambient Light/Sunload Sensor [B10B Ambient Light/Sunload Sensor](#)
3. P19B Speaker - Center Instrument Panel (UQA) [P19B Speaker - Center Instrument Panel \(UQA\)](#)
4. P17 Info Display Module [P17 Info Display Module X1 \(IOB\)](#) [P17 Info Display Module X1 \(IOR\)](#) [P17 Info Display Module X1 \(IOS/IOT/IOU/IO5/IO6\)](#) [P17 Info Display Module X2 \(IOB/IO5/IO6\)](#) [P17 Info Display Module X2 \(IOR\)](#) [P17 Info Display Module X2 \(IOS/IOT/IOU\)](#)
5. S26 Hazard Warning Switch [S26 Hazard Warning Switch](#)
6. A26 HVAC Controls [A26 HVAC Controls](#)
7. K56 Serial Data Gateway Module [K56 Serial Data Gateway Module X1](#) [K56 Serial Data Gateway Module X2](#)
8. A22 Radio Controls (IOB or IOR) [A22 Radio Controls \(IOB/IOR\)](#)
9. S38 Ignition Mode Switch [S38 Ignition Mode Switch \(X88\)](#) [S38 Ignition Mode Switch \(Z88\)](#)
10. S30 Headlamp Switch [S30 Headlamp Switch](#)
11. B80 Park Brake Switch [B80 Park Brake Switch \(-EPH\)](#) [B80 Park Brake Switch \(EPH\)](#)

RIGHT SIDE OF THE INSTRUMENT PANEL/ACCENT LIGHTING

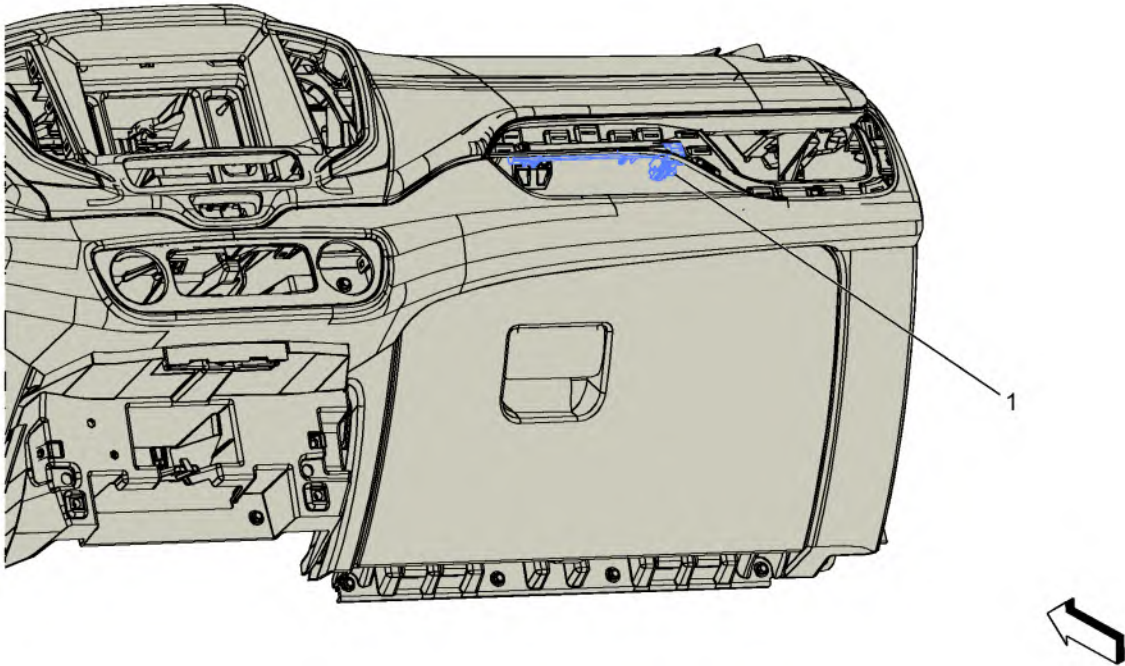


Fig. 4: Right Side of Instrument Panel/Accent Lighting
 Courtesy of GENERAL MOTORS COMPANY

Items

1. E1H Accent Lamp - Right Instrument Panel (TSQ) **E1H Accent Lamp - Right Instrument Panel (TSQ)**

BEHIND THE INSTRUMENT PANEL (CHEVROLET)

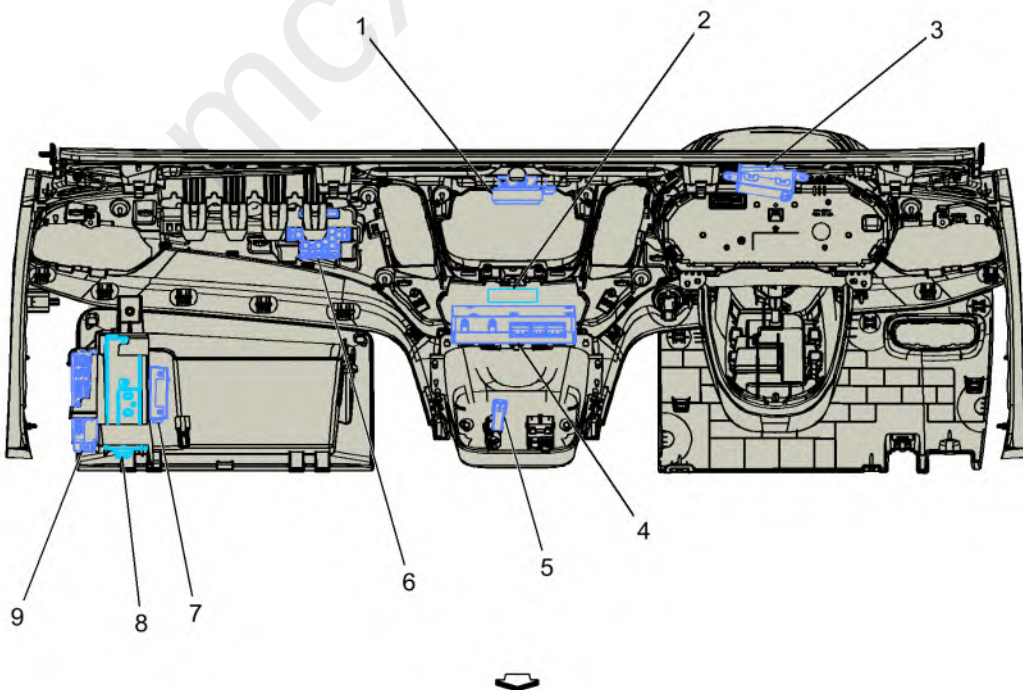


Fig. 5: Behind Instrument Panel (Chevrolet)
 Courtesy of GENERAL MOTORS COMPANY

Items

Items

1. P19B Speaker - Center Instrument Panel (UQA) P19B Speaker - Center Instrument Panel (UQA)
2. C3 Telematics Communication Interface Control Module Battery (UE1) C3 Telematics Communication Interface Control Module Battery (UE1+IOB/IO5/IO6)
3. P43 Collision Alert Indicators (UEU) P43 Collision Alert Indicators (UEU)
4. K73 Telematics Communication Interface Control Module (UE1) K73 Telematics Communication Interface Control Module X1 (UE1+IOB/IO5/IO6) K73 Telematics Communication Interface Control Module X1 (UE1+IOR/IOS/IOT/IOU) K73 Telematics Communication Interface Control Module X2 (UE1+IOB/IO5/IO6) K73 Telematics Communication Interface Control Module X5 (UE1) K73 Telematics Communication Interface Control Module X7 (UE1)
5. R6F Terminating Resistor - High Speed Extension Bus 2 R6F Terminating Resistor - High Speed Extension Bus 2
6. K56 Serial Data Gateway Module K56 Serial Data Gateway Module X1 K56 Serial Data Gateway Module X2
7. K188 Human Machine Interface Control Module Bypass Module (IO5/IO6 with MAH or MBC) K188 Human Machine Interface Control Module Bypass Module X1 (IO5/IO6+MAH/MBC) K188 Human Machine Interface Control Module Bypass Module X2 (IO5/IO6+MAH/MBC) K188 Human Machine Interface Control Module Bypass Module X3 (IO5/IO6+MAH/MBC)
8. A11 Radio A11 Radio X1 (IO5/IO6) A11 Radio X1 (IOB) A11 Radio X1 (IOR) A11 Radio X1 (IOS/IOT/IOU) A11 Radio X2 (IO5/IO6) A11 Radio X2 (IOB) A11 Radio X2 (IOR) A11 Radio X2 (IOS/IOT/IOU) A11 Radio X3 (IO5/IO6) A11 Radio X3 (IOB+MCY) A11 Radio X3 (IOR) A11 Radio X3 (IOS/IOT/IOU) A11 Radio X4 (IO5/IO6) A11 Radio X4 (IOB) A11 Radio X4 (IOR) A11 Radio X4 (IOS/IOT/IOU+U2K) A11 Radio X4 (IOS/IOT/IOU-UE1) A11 Radio X5 (IO5/IO6+U2K) A11 Radio X5 (IOB+U2K) A11 Radio X5 (IOR) A11 Radio X5 (IOS/IOT/IOU+U2K) A11 Radio X6 (IOR+UE1) A11 Radio X6 (IOS/IOT/IOU) A11 Radio X7 (IOB) A11 Radio X7 (IOS/IOT/IOU)
9. K74 Human Machine Interface Control Module K74 Human Machine Interface Control Module X1 (IO5/IO6) K74 Human Machine Interface Control Module X2 (IO5/IO6) K74 Human Machine Interface Control Module X3 (IO5/IO6) K74 Human Machine Interface Control Module X4 (IO5/IO6) K74 Human Machine Interface Control Module X5 (IO5/IO6) K74 Human Machine Interface Control Module X7 (IO6)

BEHIND THE INSTRUMENT PANEL (GMC)

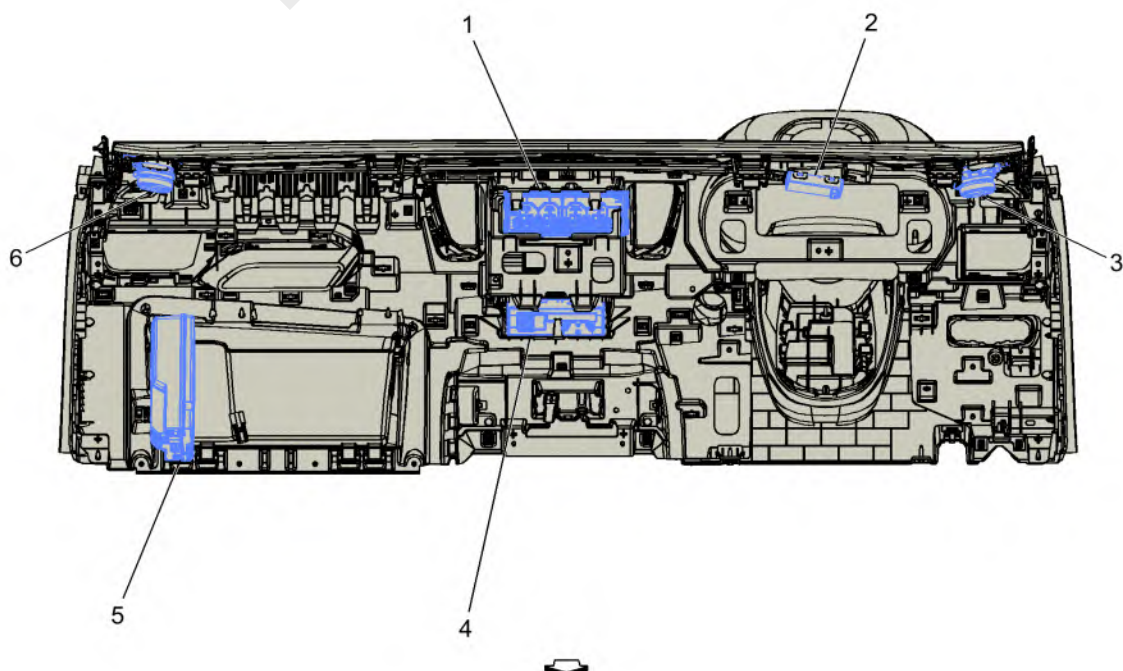


Fig. 6: Behind Instrument Panel (GMC)
 Courtesy of GENERAL MOTORS COMPANY

Items
1. K33 HVAC Control Module K33 HVAC Control Module X1 K33 HVAC Control Module X2 K33 HVAC Control Module X3 K33 HVAC Control Module X4 (CJ2)
2. P43 Collision Alert Indicators (UEU) P43 Collision Alert Indicators (UEU)
3. P19J Speaker - Left Instrument Panel P19J Speaker - Left Instrument Panel (UQA) P19J Speaker - Left Instrument Panel (UZ6)
4. K73 Telematics Communication Interface Control Module (UE1) K73 Telematics Communication Interface Control Module X1 (UE1+IOB/IO5/IO6) K73 Telematics Communication Interface Control Module X1 (UE1+IOR/IOS/IOT/IOU) K73 Telematics Communication Interface Control Module X2 (UE1+IOB/IO5/IO6) K73 Telematics Communication Interface Control Module X5 (UE1) K73 Telematics Communication Interface Control Module X7 (UE1)
5. A11 Radio A11 Radio X1 (IO5/IO6) A11 Radio X1 (IOB) A11 Radio X1 (IOR) A11 Radio X1 (IOS/IOT/IOU) A11 Radio X2 (IO5/IO6) A11 Radio X2 (IOB) A11 Radio X2 (IOR) A11 Radio X2 (IOS/IOT/IOU) A11 Radio X3 (IO5/IO6) A11 Radio X3 (IOB+MCY) A11 Radio X3 (IOR) A11 Radio X3 (IOS/IOT/IOU) A11 Radio X4 (IO5/IO6) A11 Radio X4 (IOB) A11 Radio X4 (IOR) A11 Radio X4 (IOS/IOT/IOU+U2K) A11 Radio X4 (IOS/IOT/IOU-UE1) A11 Radio X5 (IO5/IO6+U2K) A11 Radio X5 (IOB+U2K) A11 Radio X5 (IOR) A11 Radio X5 (IOS/IOT/IOU+U2K) A11 Radio X6 (IOR+UE1) A11 Radio X6 (IOS/IOT/IOU) A11 Radio X7 (IOB) A11 Radio X7 (IOS/IOT/IOU)
6. P19W Speaker - Right Instrument Panel P19W Speaker - Right Instrument Panel (IOR+UZ6) P19W Speaker - Right Instrument Panel (NKC+UZ6) P19W Speaker - Right Instrument Panel (UQA) P19W Speaker - Right Instrument Panel (UZ6)

LOWER LEFT OF THE INSTRUMENT PANEL/DATA LINK CONNECTOR

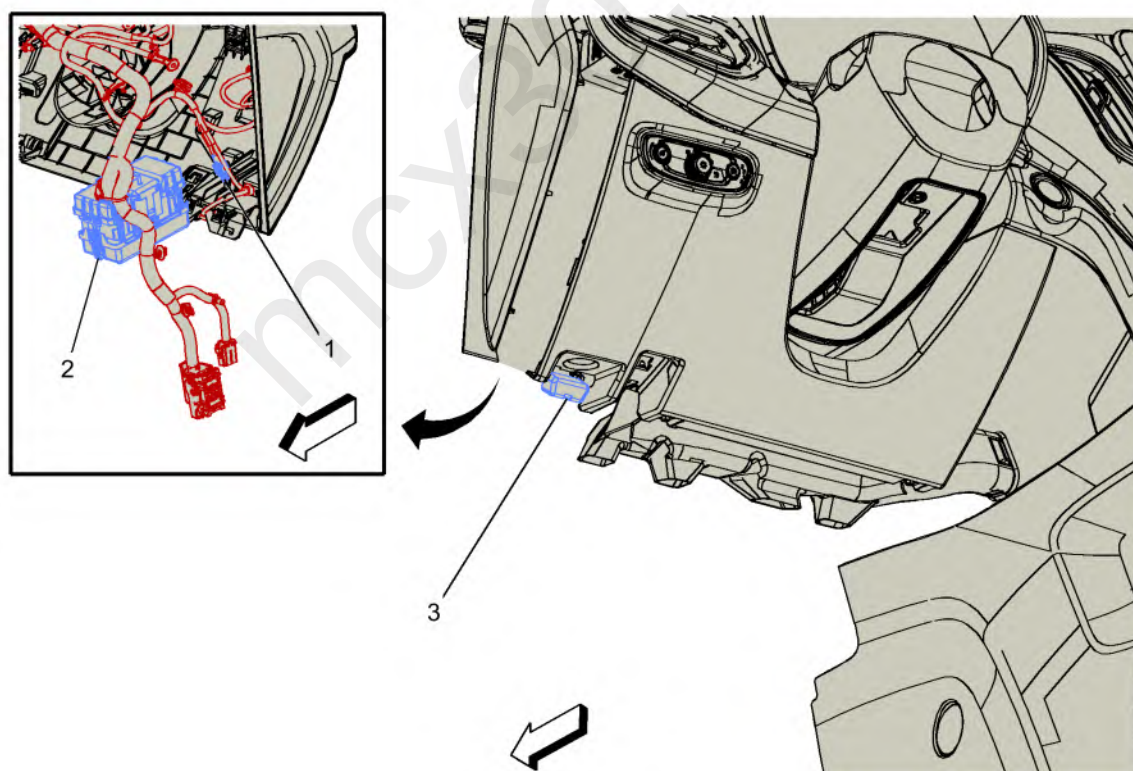


Fig. 7: Lower Left of Instrument Panel/Data Link Connector
 Courtesy of GENERAL MOTORS COMPANY

Items
1. X22 USB Drive Data Connector (UDD+IOS/IOT/IOU) X22 USB Drive Data Connector (UDD+IOS/IOT/IOU)
2. X51A Fuse Block - Instrument Panel X51A Fuse Block - Instrument Panel
3. X84 Data Link Connector X84 Data Link Connector

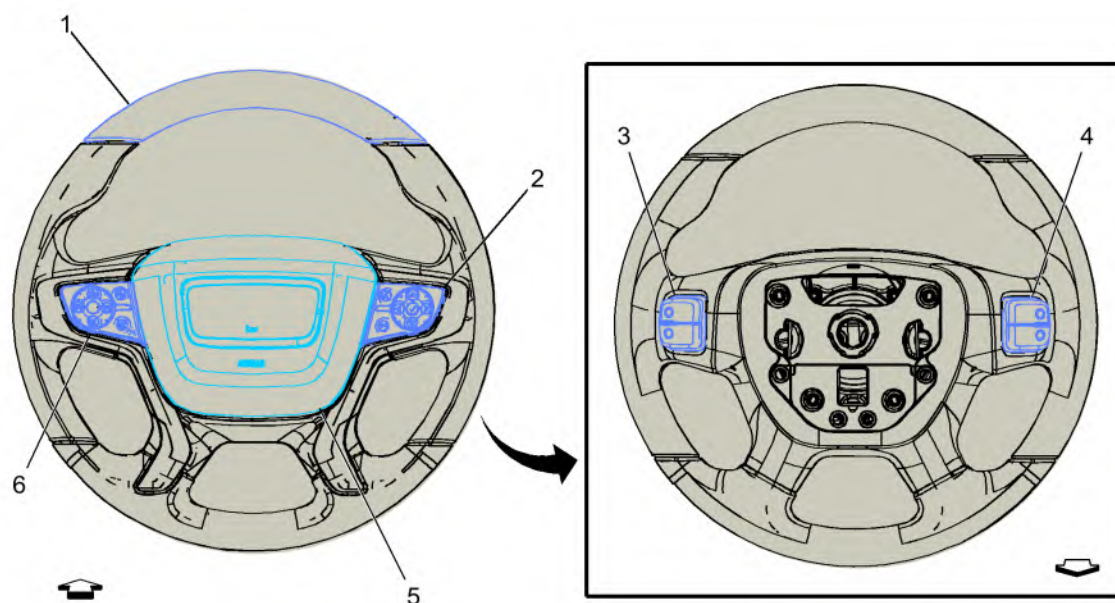


Fig. 8: Steering Wheel (GMC with UVD) 1 of 2
Courtesy of GENERAL MOTORS COMPANY

Items
1. K32 Steering Wheel Heating Control Module (UVD) <u>K32 Steering Wheel Heating Control Module (UVD)</u>
2. S70R Steering Wheel Controls Switch - Right <u>S70R Steering Wheel Controls Switch - Right (EPH)</u> , <u>S70R Steering Wheel Controls Switch - Right (-EPH)</u>
3. S70F Steering Wheel Controls Switch - Radio Volume <u>S70F Steering Wheel Controls Switch - Radio Volume</u>
4. S70E Steering Wheel Controls Switch - Radio Presets <u>S70E Steering Wheel Controls Switch - Radio Presets</u>
5. F107 Steering Wheel Air Bag <u>F107 Steering Wheel Air Bag (AJG)</u> , <u>F107 Steering Wheel Air Bag X1 (AY0)</u> , <u>F107 Steering Wheel Air Bag X2 (AY0)</u>
6. S70L Steering Wheel Controls Switch - Left <u>S70L Steering Wheel Controls Switch - Left (-EPH)</u> , <u>S70L Steering Wheel Controls Switch - Left (EPH)</u>

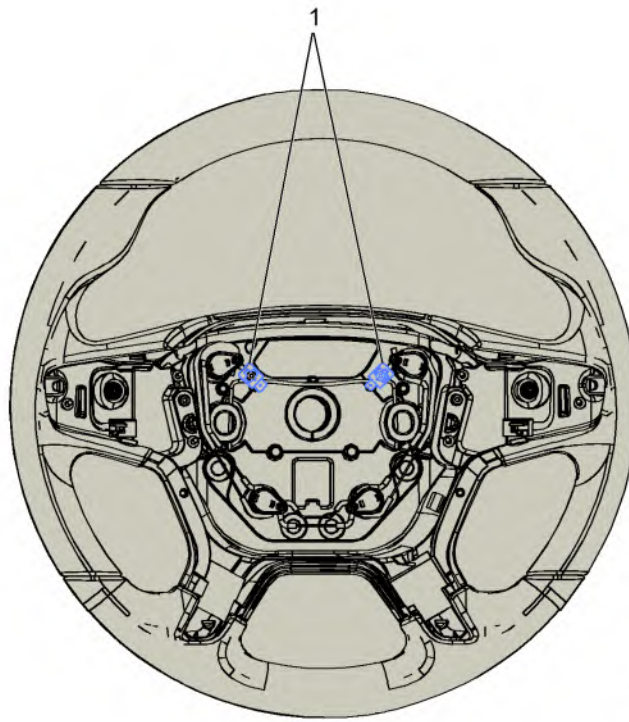


Fig. 9: Steering Wheel (GMC with UVD) 2 of 2
 Courtesy of GENERAL MOTORS COMPANY

Items

1. S33 Horn Switch [S33 Horn Switch X1](#) [S33 Horn Switch X2](#)

STEERING WHEEL (CHEVROLET) 1 OF 2

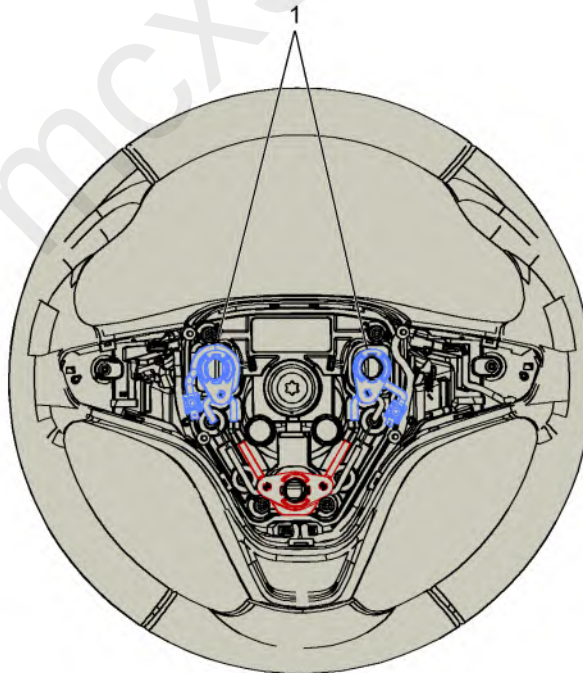


Fig. 10: Steering Wheel (Chevrolet) 1 of 2
 Courtesy of GENERAL MOTORS COMPANY

Items

1. S33 Horn Switch [S33 Horn Switch X1](#) [S33 Horn Switch X2](#)

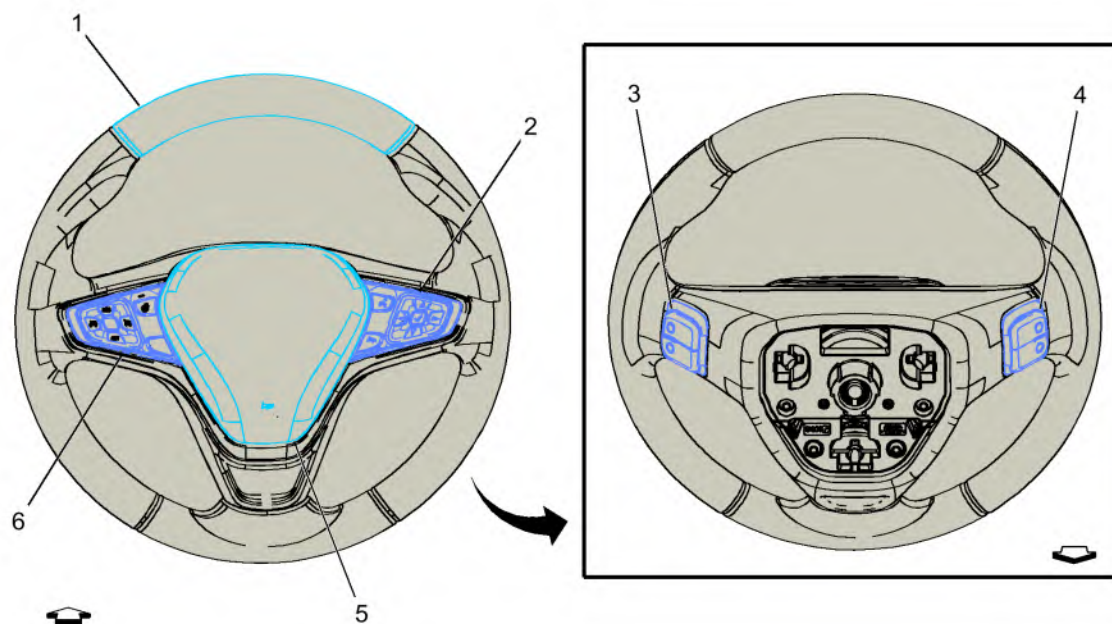


Fig. 11: Steering Wheel (Chevrolet) 2 of 2
Courtesy of GENERAL MOTORS COMPANY

Items
1. K32 Steering Wheel Heating Control Module (UVD) K32 Steering Wheel Heating Control Module (UVD)
2. S70R Steering Wheel Controls Switch - Right S70R Steering Wheel Controls Switch - Right (EPH) S70R Steering Wheel Controls Switch - Right (-EPH)
3. S70F Steering Wheel Controls Switch - Radio Volume S70F Steering Wheel Controls Switch - Radio Volume
4. S70E Steering Wheel Controls Switch - Radio Presets S70E Steering Wheel Controls Switch - Radio Presets
5. F107 Steering Wheel Air Bag F107 Steering Wheel Air Bag (AJG) F107 Steering Wheel Air Bag X1 (AY0) F107 Steering Wheel Air Bag X2 (AY0)
6. S70L Steering Wheel Controls Switch - Left S70L Steering Wheel Controls Switch - Left (-EPH) S70L Steering Wheel Controls Switch - Left (EPH)

STEERING WHEEL CONTROLS

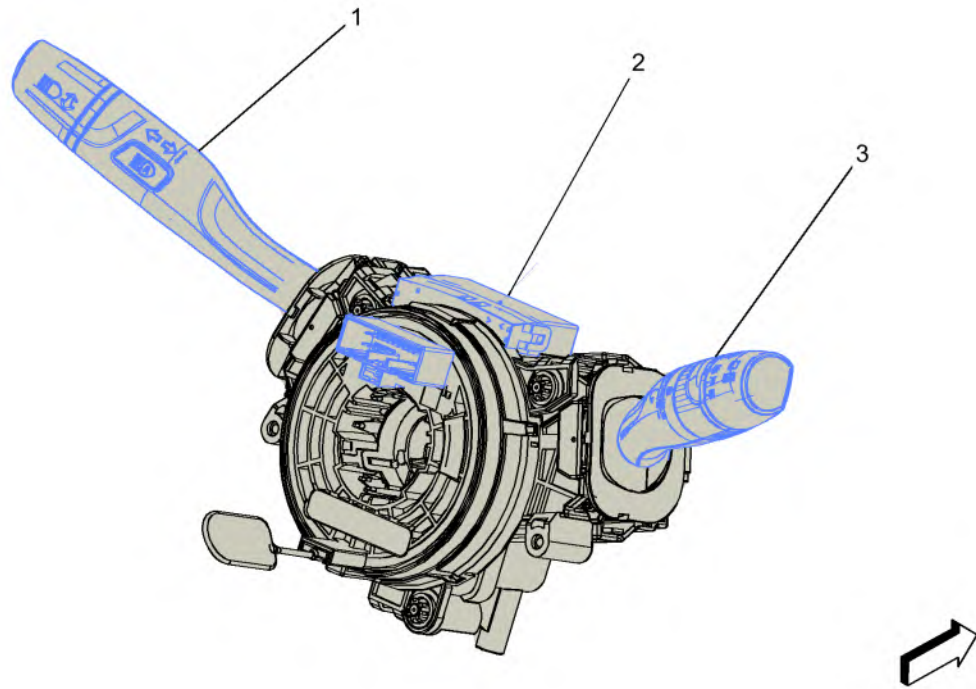


Fig. 12: Steering Wheel Controls

Courtesy of GENERAL MOTORS COMPANY

Items

1. S78 Turn Signal/Multifunction Switch [S78 Turn Signal/Multifunction Switch](#)
2. X85 Steering Wheel Air Bag Coil [X85 Steering Wheel Air Bag Coil X1 X85 Steering Wheel Air Bag Coil X2](#)
3. S82 Windshield Wiper/Washer Switch [S82 Windshield Wiper/Washer Switch](#)

HVAC ASSEMBLY

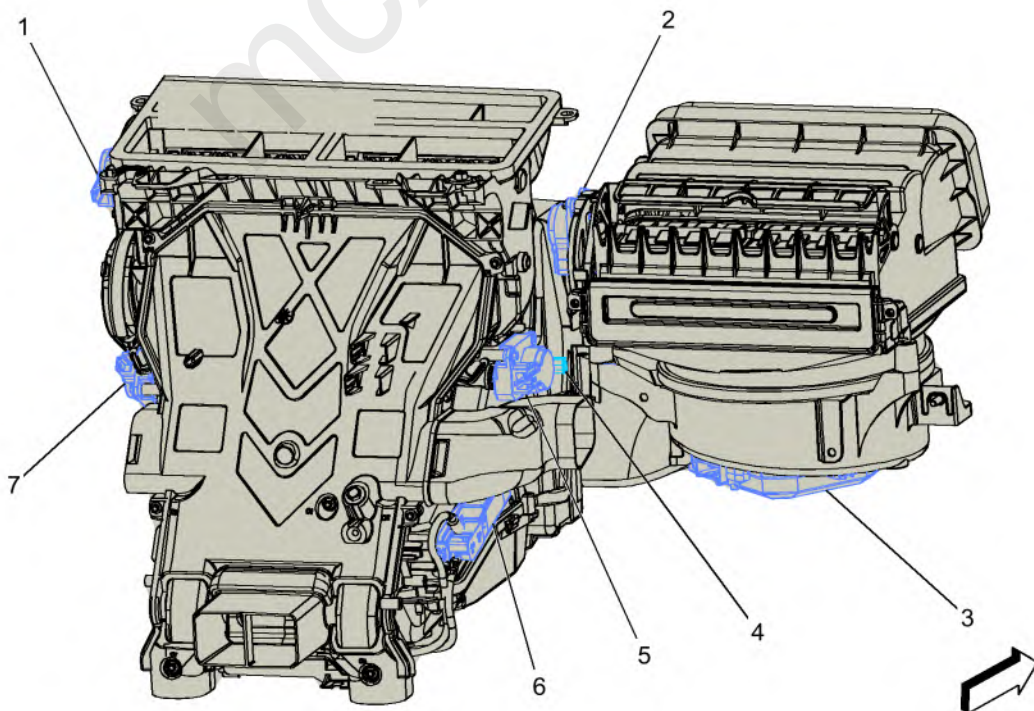


Fig. 13: HVAC Assembly

Courtesy of GENERAL MOTORS COMPANY

Items

1. M37 Mode Door Actuator [M37 Mode Door Actuator](#)
2. M46 Air Recirculation Door Actuator [M46 Air Recirculation Door Actuator](#)
3. M8 Blower Motor [M8 Blower Motor](#)
4. B39 A/C Evaporator Temperature Sensor [B39 AC Evaporator Temperature Sensor](#)
5. M6R Air Temperature Door Actuator - Right (CJ2) [M6R Air Temperature Door Actuator - Right \(CJ2\)](#)
6. E40 Electrical Auxiliary Heater (C32) [E40 Electrical Auxiliary Heater X1 \(C32\)](#), [E40 Electrical Auxiliary Heater X2 \(C32\)](#), [E40 Electrical Auxiliary Heater X3 \(C32\)](#)
7. M6L Air Temperature Door Actuator - Left (CJ2/C4P) [M6L Air Temperature Door Actuator - Left \(CJ2/C4P\)](#)

TOP AND REAR OF THE CENTER CONSOLE (CHEVROLET)

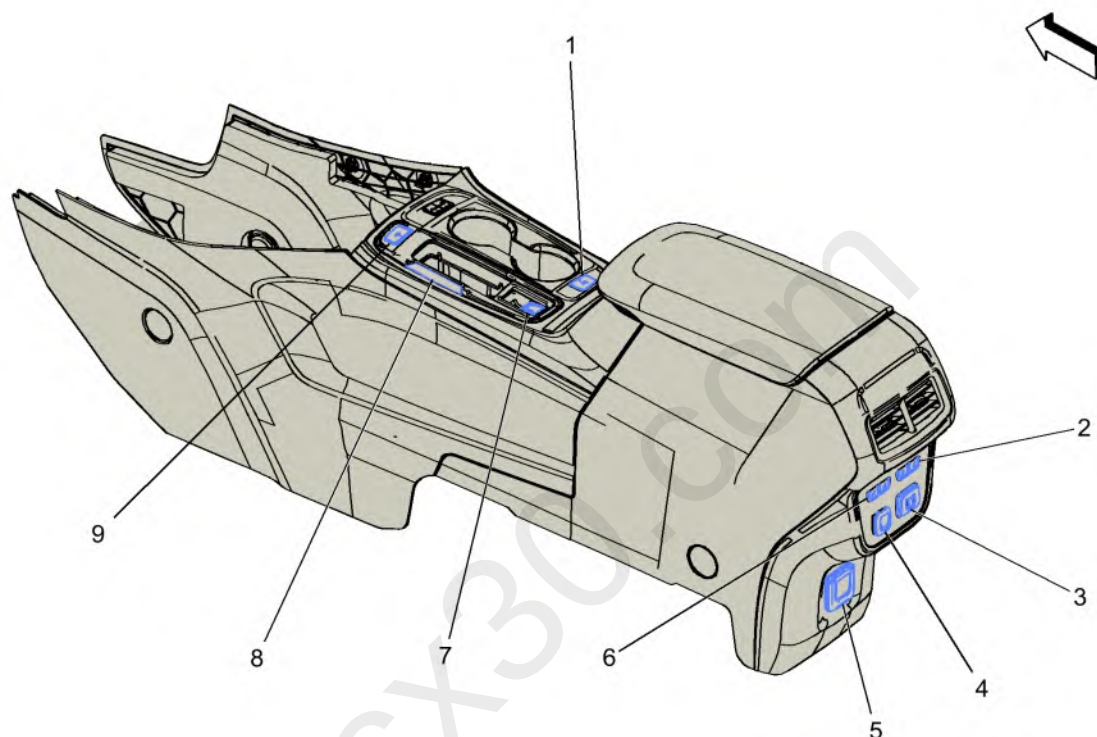


Fig. 14: Top and Rear of Center Console (Chevrolet)
 Courtesy of GENERAL MOTORS COMPANY

Items

1. S107 Parking Assist On/Off Switch [S107 Parking Assist On/Off Switch \(UFQ+EPH\)](#), [S107 Parking Assist On/Off Switch \(UFQ-EPH\)](#)
2. S32RR Seat Heating Switch - Right Rear (KA6) [S32RR Seat Heating Switch - Right Rear \(KA6\)](#)
3. X92C USB Receptacle - Center Console Rear (USS) [X92C USB Receptacle - Center Console Rear \(USS\)](#)
4. X80L Accessory Power Receptacle - Center Console Rear (KPA) [X80L Accessory Power Receptacle - Center Console Rear \(KPA\)](#)
5. X81 Accessory Power Receptacle - 110V AC (KI6) [X81 Accessory Power Receptacle - 110V AC X1 \(KI6\)](#), [X81 Accessory Power Receptacle - 110V AC X2 \(KI6\)](#)
6. S32LR Seat Heating Switch - Left Rear (KA6) [S32LR Seat Heating Switch - Left Rear \(KA6\)](#)
7. B80 Park Brake Switch [B80 Park Brake Switch \(-EPH\)](#), [B80 Park Brake Switch \(EPH\)](#)
8. P2 Transmission Shift Lever Position Indicator [P2 Transmission Shift Lever Position Indicator](#)
9. S126 Drive Mode Select Switch [S126 Drive Mode Select Switch \(-EPH\)](#), [S126 Drive Mode Select Switch \(EPH\)](#)

TOP AND REAR OF THE CENTER CONSOLE (GMC)

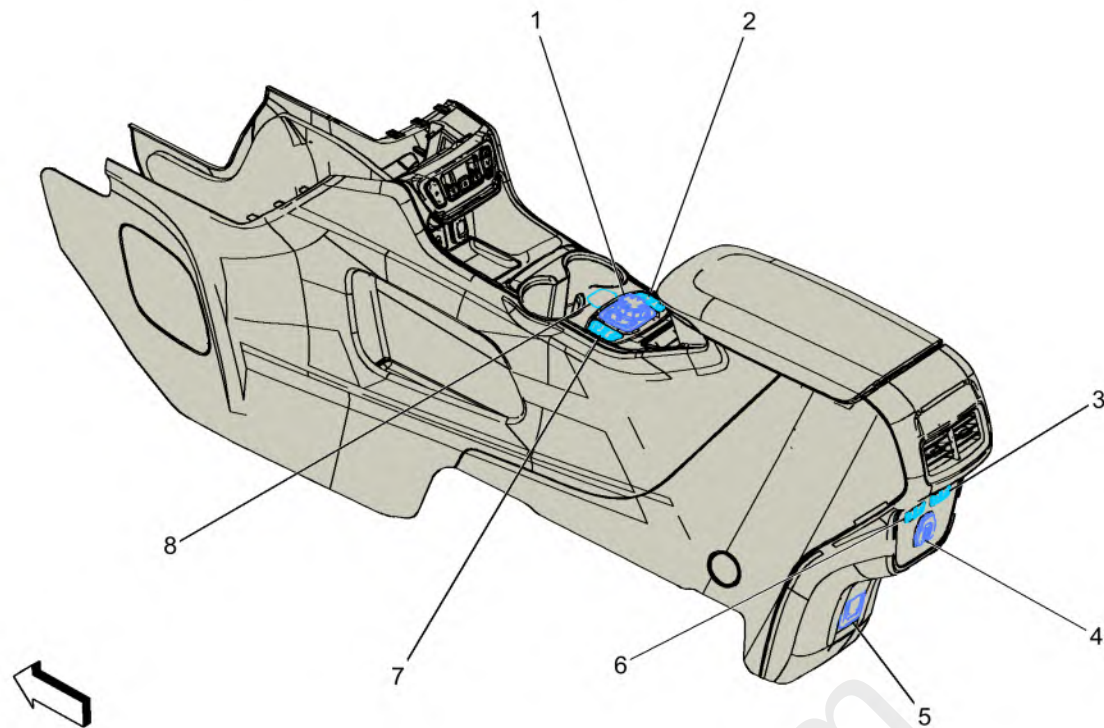


Fig. 15: Top and Rear of Center Console (GMC).
Courtesy of GENERAL MOTORS COMPANY

Items

1. S126 Drive Mode Select Switch [S126 Drive Mode Select Switch \(-EPH\)](#)
2. S32P Seat Heating Switch - Passenger (KA1) [S32P Seat Heating Switch - Passenger \(Z88+KA1\)](#)
3. S32RR Seat Heating Switch - Right Rear (KA6) [S32RR Seat Heating Switch - Right Rear \(KA6\)](#)
4. X80L Accessory Power Receptacle - Center Console Rear (KPA) [X80L Accessory Power Receptacle - Center Console Rear \(KPA\)](#)
5. X81 Accessory Power Receptacle - 110V AC (KI6) [X81 Accessory Power Receptacle - 110V AC X1 \(KI6\)](#), [X81 Accessory Power Receptacle - 110V AC X2 \(KI6\)](#)
6. S32LR Seat Heating Switch - Left Rear (KA6) [S32LR Seat Heating Switch - Left Rear \(KA6\)](#)
7. S32D Seat Heating Switch - Driver (KA1) [S32D Seat Heating Switch - Driver \(Z88+KA1\)](#)
8. S107 Parking Assist On/Off Switch [S107 Parking Assist On/Off Switch \(UFQ+EPH\)](#), [S107 Parking Assist On/Off Switch \(UFQ-EPH\)](#)

FRONT OF THE CENTER CONSOLE (GMC)

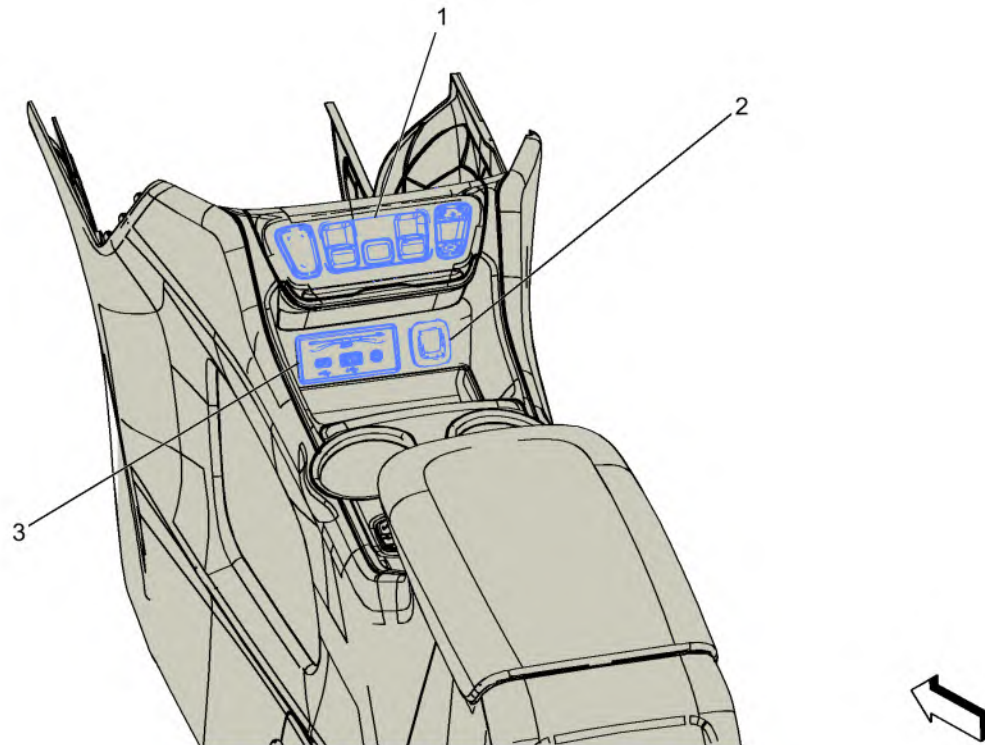


Fig. 16: Center Console - Front (GMC)
 Courtesy of GENERAL MOTORS COMPANY

Items	
1. A97 Transmission Range Selector Controls (EPH)	<u>A97 Transmission Range Selector Controls (EPH)</u>
2. E32 Cigarette Lighter Receptacle (SAO/U37)	<u>E32 Cigarette Lighter Receptacle (SAO/U37)</u>
3. X83 Auxiliary Audio Input	<u>X83 Auxiliary Audio Input X1 (IO5/IO6+UST)</u> , <u>X83 Auxiliary Audio Input X1 (IOB+USR)</u> , <u>X83 Auxiliary Audio Input X1 (Z88)</u> , <u>X83 Auxiliary Audio Input X2 (IO5/IO6+UST)</u> , <u>X83 Auxiliary Audio Input X2 (IOB+USR)</u> , <u>X83 Auxiliary Audio Input X2 (Z88)</u>

FRONT OF THE CENTER CONSOLE STORAGE COMPARTMENT

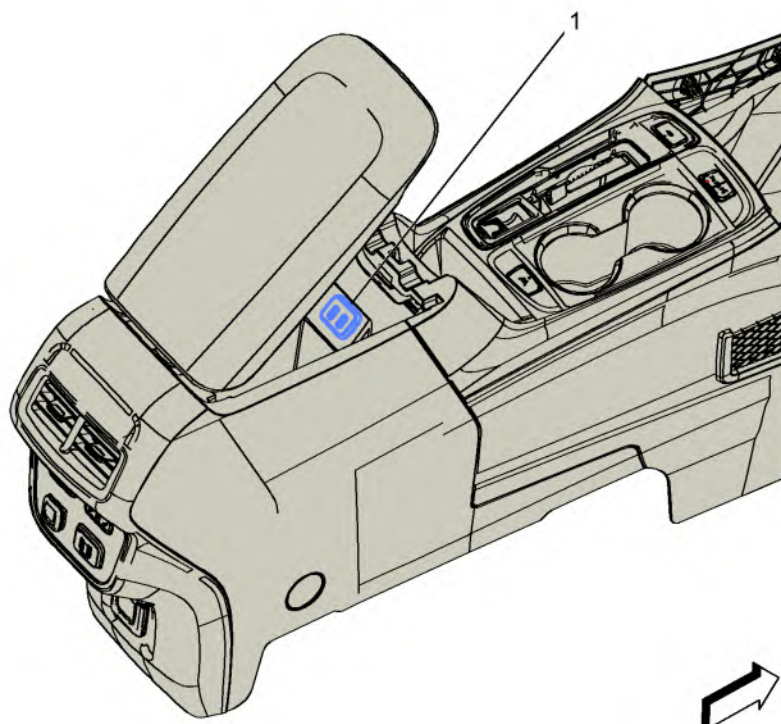


Fig. 17: Center Console Storage Compartment - Front
Courtesy of GENERAL MOTORS COMPANY

Items
1. X92 USB Receptacle X92 USB Receptacle X1 (IOB+MCY) , X92 USB Receptacle X1 (MYC+IO5/IO6) , X92 USB Receptacle X1 (MCZ) , X92 USB Receptacle X2 (IOB+MCY) , X92 USB Receptacle X2 (MYC+IO5/IO6) , X92 USB Receptacle X2 (MCZ) , X92 USB Receptacle X3 (MCZ) .

REAR OF THE CENTER CONSOLE STORAGE COMPARTMENT

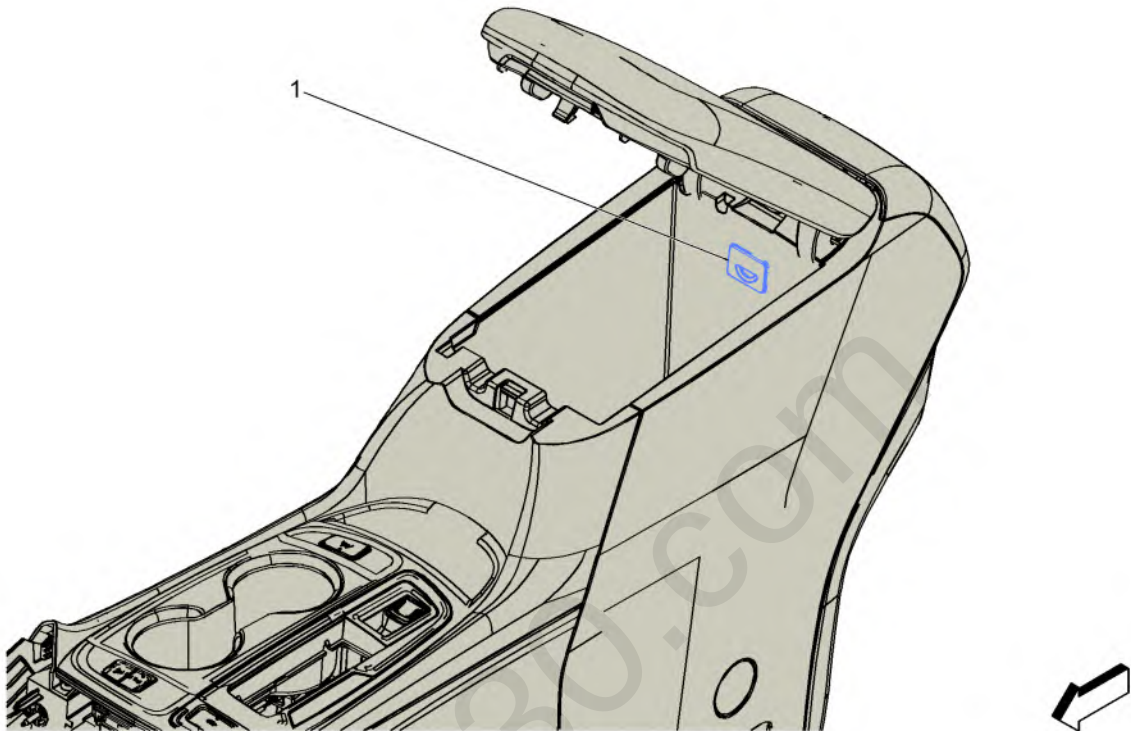


Fig. 18: Center Console Storage Compartment - Rear
Courtesy of GENERAL MOTORS COMPANY

Items
1. E28 Center Console Compartment Lamp E28 Center Console Compartment Lamp

UNDERNEATH THE CENTER CONSOLE

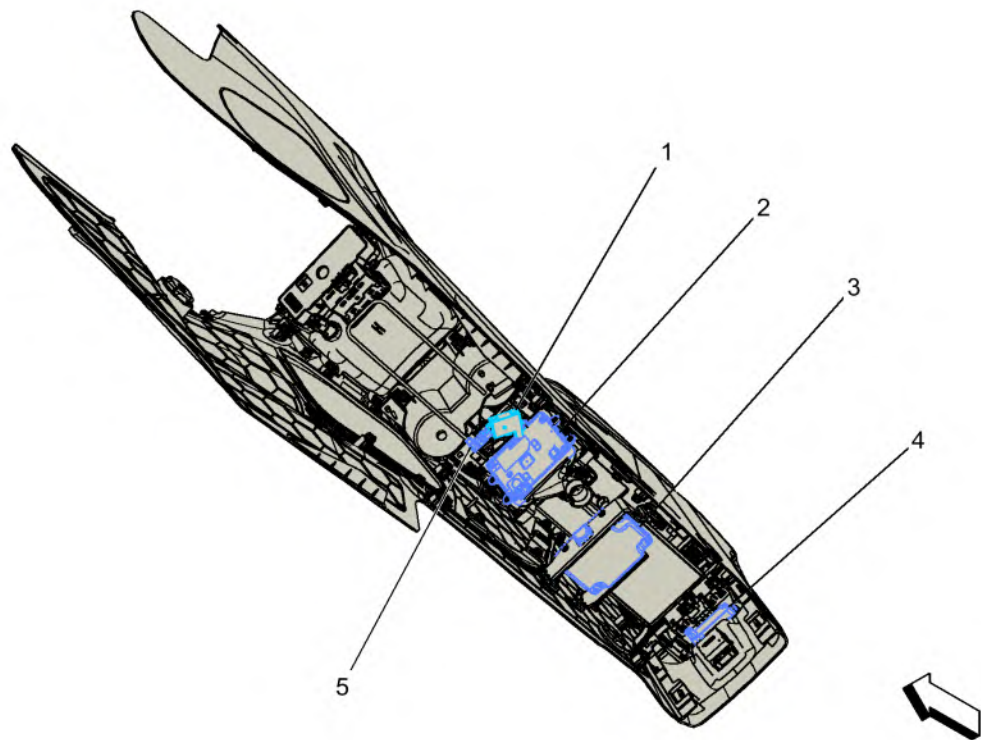


Fig. 19: Underneath Center Console

Courtesy of GENERAL MOTORS COMPANY

Items

1. K89 Immobilizer Control Module [K89 Immobilizer Control Module](#)
2. T22 Mobile Device Wireless Charger Module (K4C) [T22 Mobile Device Wireless Charger Module \(K4C+EPH\)](#), [T22 Mobile Device Wireless Charger Module \(K4C-EPH\)](#)
3. T1 Accessory DC/AC Power Inverter Module (KI6/KI7) [T1 Accessory DC/AC Power Inverter Module \(KI6\)](#), [T1 Accessory DC/AC Power Inverter Module \(KI7\)](#)
4. T10K Keyless Entry Antenna - Center Console Rear [T10K Keyless Entry Antenna - Center Console Rear](#)
5. E1AC Accent Lamp - Center Console Cupholder [E1AC Accent Lamp - Center Console Cupholder](#)

2018 ELECTRICAL

Wiring Systems And Power Management - Component Locator - Luggage
Compartment/Rear Of Vehicle Component Views - Equinox & Terrain

LUGGAGE COMPARTMENT/REAR OF VEHICLE COMPONENT VIEWS

FRONT LUGGAGE COMPARTMENT

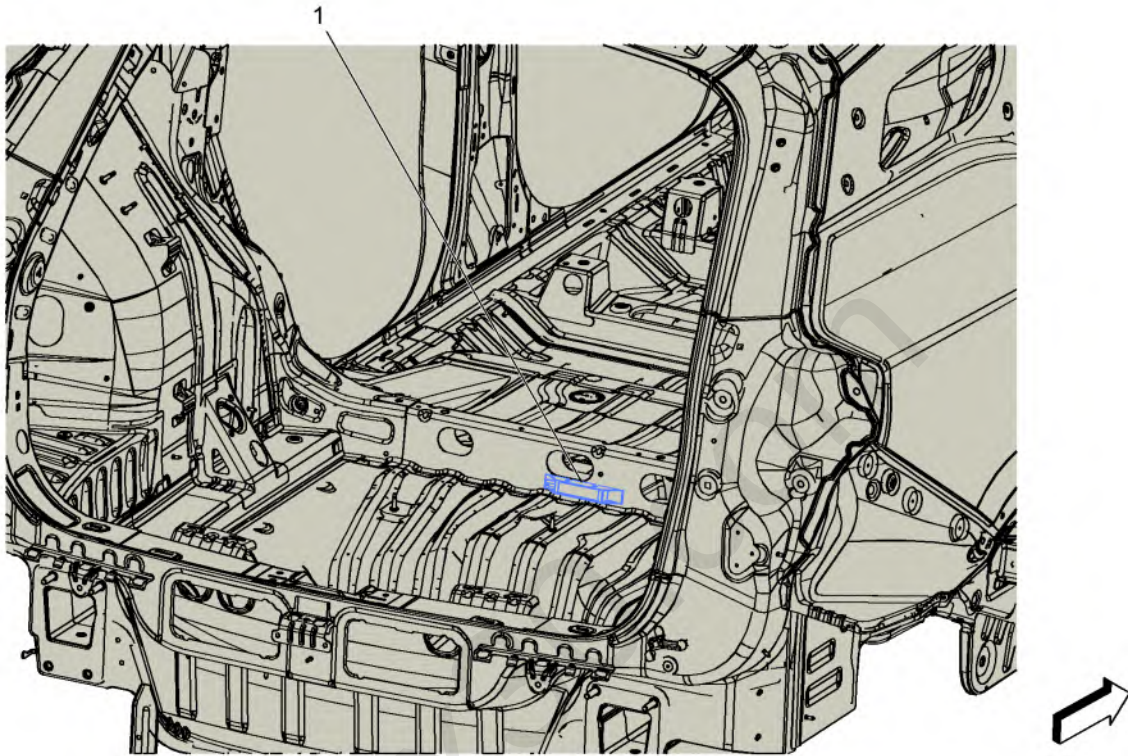


Fig. 1: Front Luggage Compartment
Courtesy of GENERAL MOTORS COMPANY

Items

- | |
|--|
| 1. T10E Keyless Entry Antenna - Rear Compartment T10E Keyless Entry Antenna - Rear Compartment |
|--|

LEFT SIDE OF THE LUGGAGE COMPARTMENT

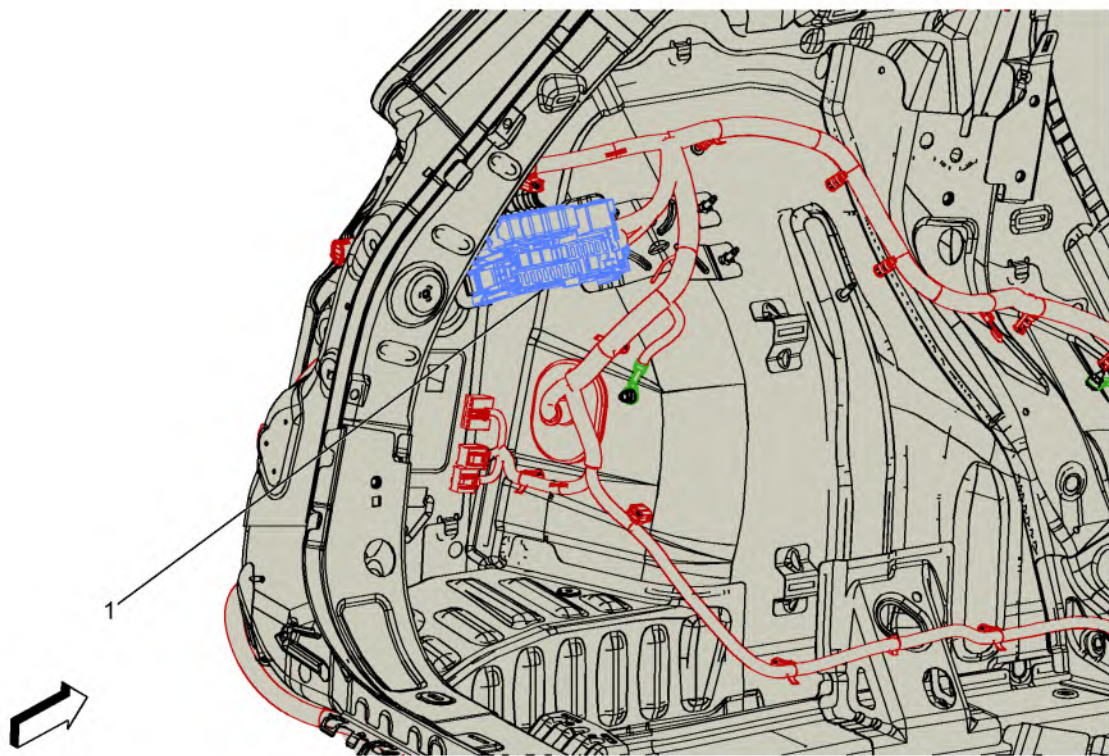


Fig. 2: Left Side Of The Luggage Compartment
 Courtesy of GENERAL MOTORS COMPANY

Items

1. X53A Fuse Block - Rear Body **X53A Fuse Block - Rear Body Wire Entry**

UPPER RIGHT REAR OF THE LUGGAGE COMPARTMENT

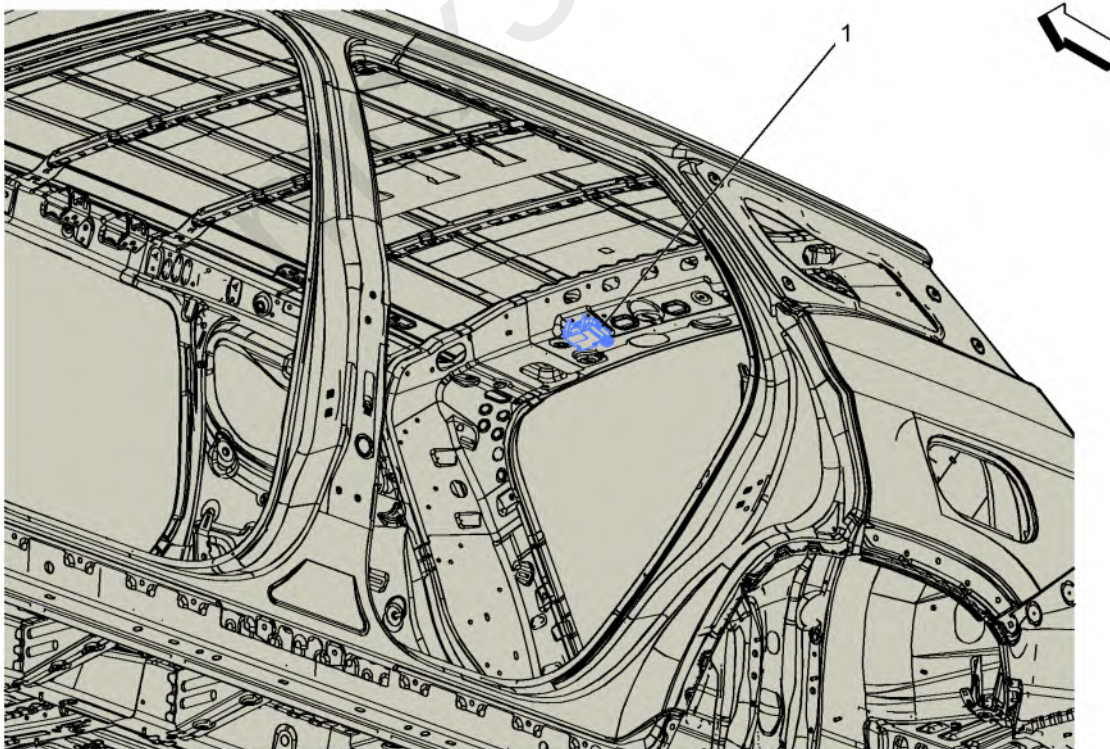


Fig. 3: Upper Right Rear Of The Luggage Compartment
 Courtesy of GENERAL MOTORS COMPANY

Items

1. K77 Remote Control Door Lock Receiver **K77 Remote Control Door Lock Receiver**

LEFT REAR OF THE VEHICLE

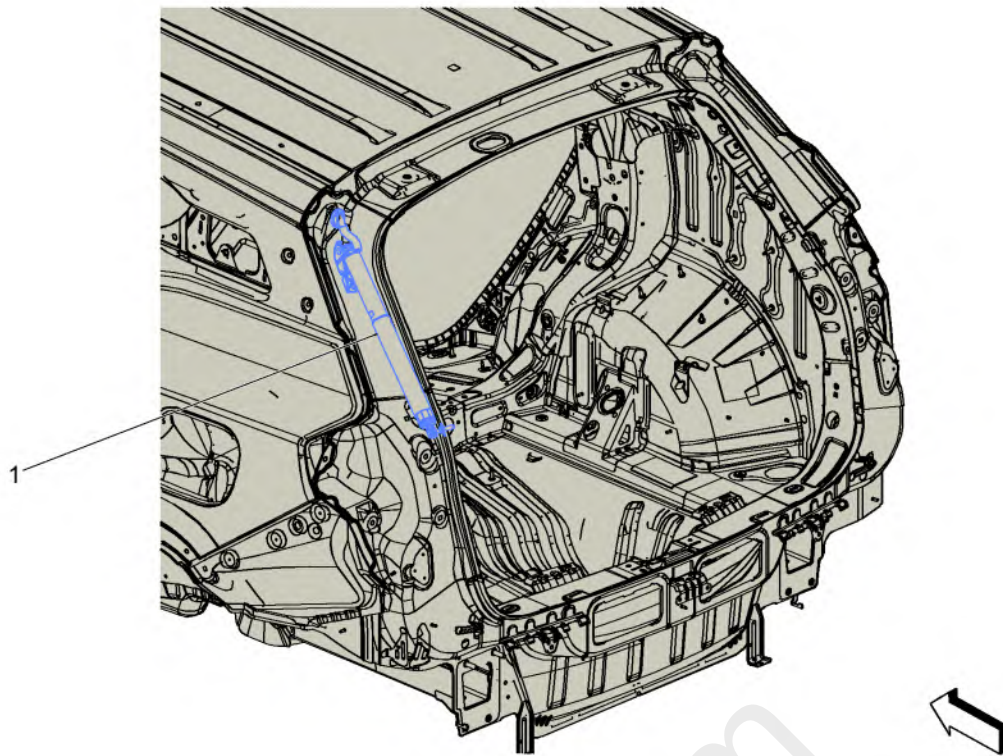


Fig. 4: Left Rear Of The Vehicle

Courtesy of GENERAL MOTORS COMPANY

Items

1. M17 Liftgate Motor Assembly (TB5/TC2) **M17 Liftgate Motor Assembly_(TB5/TC2)**

REAR OF THE VEHICLE/BEHIND THE FASCIA

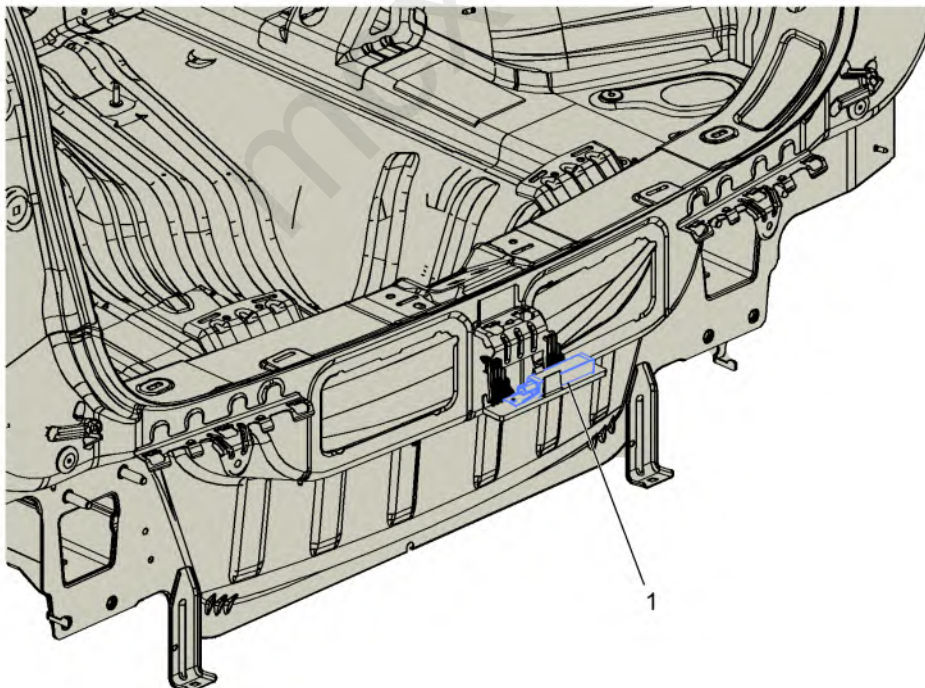


Fig. 5: Rear Of The Vehicle/Behind The Fascia

Courtesy of GENERAL MOTORS COMPANY

Items

Items

1. T10G Keyless Entry Antenna - Rear Fascia [T10G Keyless Entry Antenna - Rear Fascia](#)

REAR LUGGAGE COMPARTMENT/INSIDE OF THE LIFTGATE

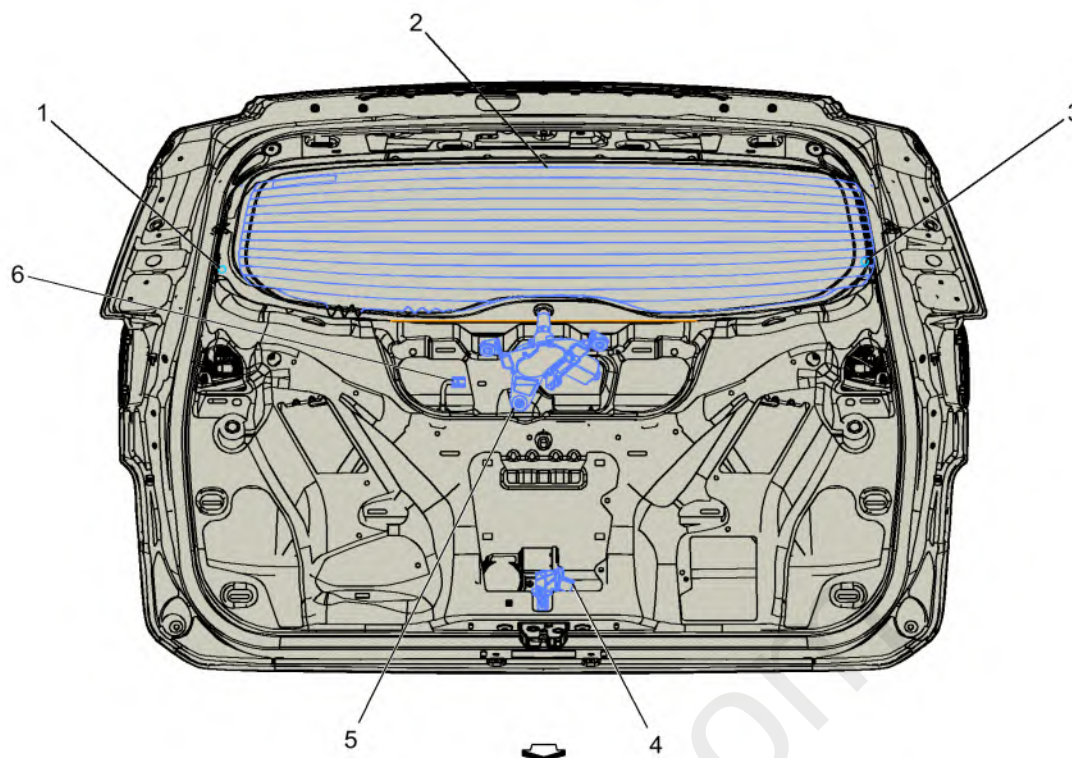


Fig. 6: Rear Luggage Compartment/Inside Of The Liftgate

Courtesy of GENERAL MOTORS COMPANY

Items

1. B71R Liftgate Object Sensor - Right (TB5/TC2) [B71R Liftgate Object Sensor - Right \(TB5/TC2\)](#)

2. E18 Rear Defogger Grid [E18 Rear Defogger Grid X1](#) [E18 Rear Defogger Grid X2](#)

3. B71L Liftgate Object Sensor - Left (TB5/TC2) [B71L Liftgate Object Sensor - Left \(TB5/TC2\)](#)

4. M30 Liftgate Latch (TB4) [M30 Liftgate Latch \(TB4\)](#)

5. M45 Rear Wiper Motor [M45 Rear Wiper Motor](#)

6. E7R License Plate Lamp - Right [E7R License Plate Lamp - Right \(X88\)](#) [E7R License Plate Lamp - Right \(Z88\)](#)

REAR OF THE VEHICLE/LIFTGATE

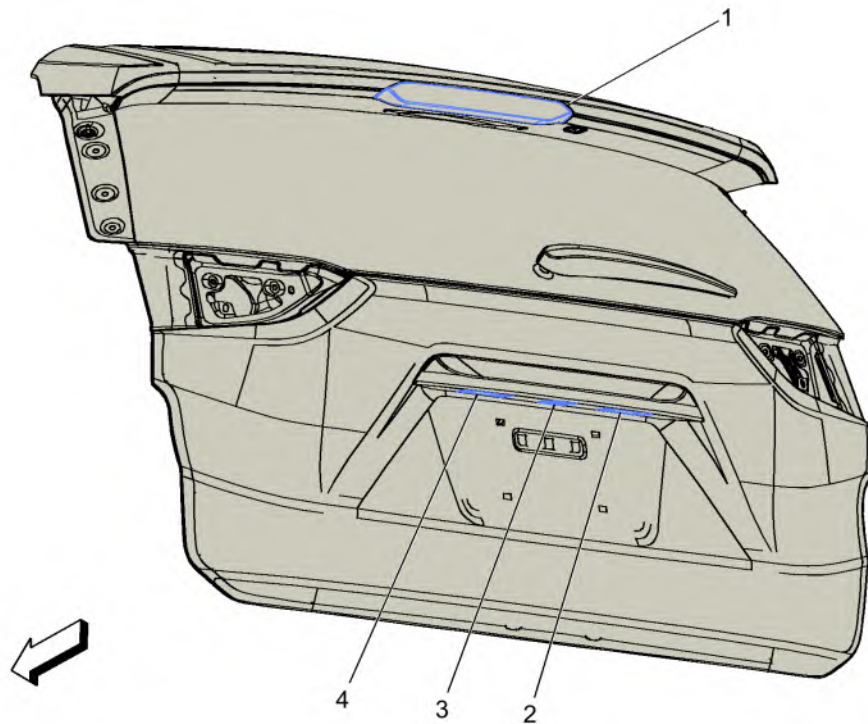


Fig. 7: Rear Of The Vehicle/Liftgate

Courtesy of GENERAL MOTORS COMPANY

Items

1. E6 Center High Mounted Stop Lamp [E6 Center High Mounted Stop Lamp \(-EPH\)](#) [E6 Center High Mounted Stop Lamp \(EPH\)](#)
2. E7R License Plate Lamp - Right [E7R License Plate Lamp - Right \(X88\)](#) [E7R License Plate Lamp - Right \(Z88\)](#)
3. B87 Rearview Camera (UVC/UVH) [B87 Rearview Camera \(UVC+X88\)](#) [B87 Rearview Camera \(UVC+Z88\)](#) [B87 Rearview Camera \(UVH+X88\)](#) [B87 Rearview Camera \(UVH+Z88\)](#)
4. E7L License Plate Lamp - Left [E7L License Plate Lamp - Left \(X88\)](#) [E7L License Plate Lamp - Left \(Z88\)](#)

REAR OF THE VEHICLE/FASCIA

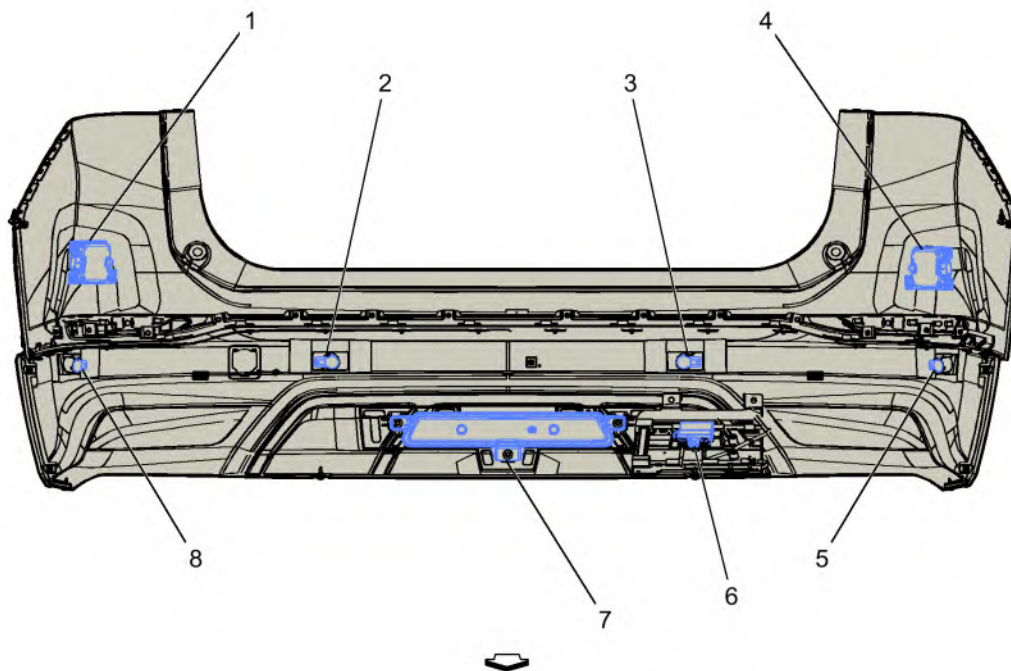


Fig. 8: Rear Of The Vehicle/Fascia

Courtesy of GENERAL MOTORS COMPANY

Items
1. B218R Side Object Sensor Module - Right (UKC) <u>B218R Side Object Sensor Module - Right (UKC)</u>
2. B306G Parking Assist Sensor - Rear Right Middle (UD5/UD7/UFQ) <u>B306G Parking Assist Sensor - Rear Right Middle (UD5/UD7/UFQ)</u>
3. B306F Parking Assist Sensor - Rear Left Middle (UD5/UD7/UFQ) <u>B306F Parking Assist Sensor - Rear Left Middle (UD5/UD7/UFQ)</u>
4. B218L Side Object Sensor Module - Left (UKC) <u>B218L Side Object Sensor Module - Left (UKC)</u>
5. B306E Parking Assist Sensor - Rear Left Outer (UD5/UD7/UFQ) <u>B306E Parking Assist Sensor - Rear Left Outer (UD5/UD7/UFQ)</u>
6. K171 Hands-Free Liftgate Sensor Control Module (TC2) <u>K171 Hands-Free Liftgate Sensor Control Module X1 (TC2)</u> , <u>K171 Hands-Free Liftgate Sensor Control Module X2 (TC2)</u> , <u>K171 Hands-Free Liftgate Sensor Control Module X3 (TC2)</u>
7. E29R Fog Lamp - Rear (T79) <u>E29R Fog Lamp - Rear (T79)</u>
8. B306H Parking Assist Sensor - Rear Right Outer (UD5/UD7/UFQ) <u>B306H Parking Assist Sensor - Rear Right Outer (UD5/UD7/UFQ)</u>

REAR OF THE VEHICLE/TRAILER CONNECTOR (V92)

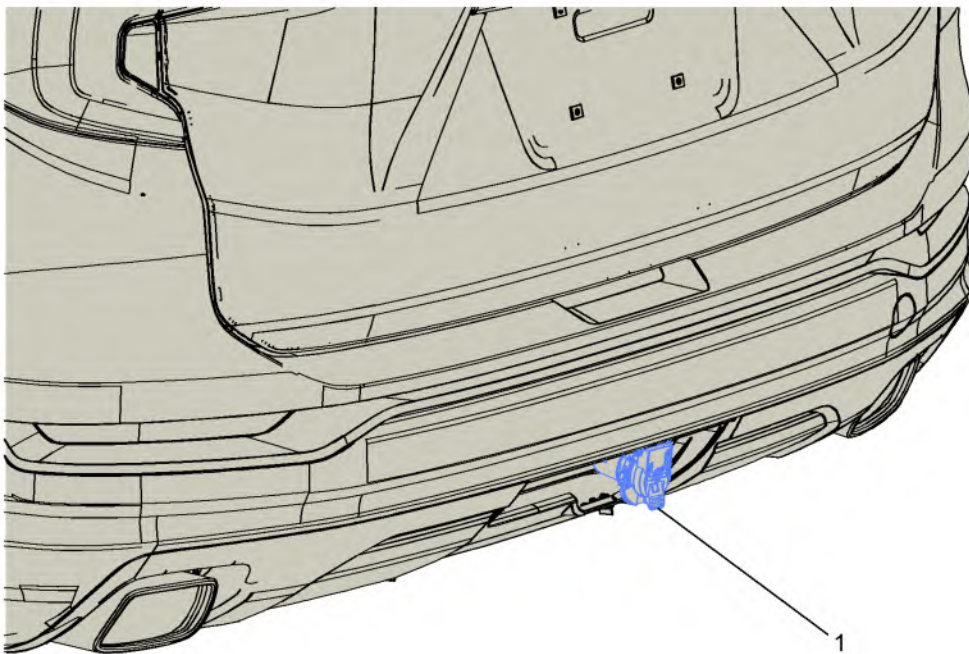


Fig. 9: Rear Of The Vehicle/Trailer Connector (V92)
Courtesy of GENERAL MOTORS COMPANY

Items	
1. X88 Trailer Connector	<u>X88 Trailer Connector (-V92)</u> , <u>X88 Trailer Connector (V92)</u> .

2018 ELECTRICAL

Wiring Systems And Power Management - Component Locator - Master Electrical Component List - Equinox & Terrain

MASTER ELECTRICAL COMPONENT LIST

Code	Name	Option	Location	Locator View	Connector End View
A3L	Sunshade - Left	-	In the passenger compartment, on the headliner above the left side of the windshield	Headliner (C3U) Headliner (except C3U)	A3L Sunshade - Left
A3R	Sunshade - Right	-	In the passenger compartment, on the headliner above the right side of the windshield	Headliner (C3U) Headliner (except C3U)	A3R Sunshade - Right
A7	Fuel Pump and Level Sensor Assembly	-	Under the vehicle, inside the fuel tank	Fuel Tank Underbody	A7 Fuel Pump and Level Sensor Assembly (LH7+F48) A7 Fuel Pump and Level Sensor Assembly (LH7+F48) A7 Fuel Pump and Level Sensor Assembly (LTG/LYX) A7 Fuel Pump and Level Sensor Assembly (LTG/LYX+NTB/NUB)
A9A	Outside Rearview Mirror - Driver	-	On the left side of the vehicle, upper front of the driver door	-	-
A9B	Outside Rearview Mirror - Passenger	-	On the right side of the vehicle, upper front of the passenger door	-	-
A10	Inside Rearview Mirror	DD8	In the passenger compartment, upper center of the windshield	Inside Rearview Mirror	A10 Inside Rearview Mirror (DD8)
A11	Radio	-	In the passenger compartment, right side of the instrument panel, behind the instrument storage panel	Behind the Instrument Panel (Chevrolet) Behind the Instrument Panel (GMC)	A11 Radio X1 (IO5/IO6) A11 Radio X1 (IOB) A11 Radio X1 (IOR) A11 Radio X1 (IOS/IOT/IOU) A11 Radio X2 (IO5/IO6) A11 Radio X2 (IOB) A11 Radio X2 (IOR) A11 Radio X2 (IOS/IOT/IOU) A11 Radio X3 (IO5/IO6) A11 Radio X3 (IOB+MCY) A11 Radio X3 (IOR) A11 Radio X3 (IOS/IOT/IOU) A11 Radio X4 (IO5/IO6) A11 Radio X4 (IOB) A11 Radio X4 (IOR) A11 Radio X4 (IOS/IOT/IOU+U2K) A11 Radio X4 (IOS/IOT/IOU-UE1) A11 Radio X5 (IO5/IO6+U2K) A11 Radio X5 (IOB+U2K) A11 Radio X5 (IOR) A11 Radio X5 (IOS/IOT/IOU+U2K) A11 Radio X6 (IOR+UE1) A11 Radio X6 (IOS/IOT/IOU) A11 Radio X7 (IOB) A11 Radio X7 (IOS/IOT/IOU)

Code	Name	Option	Location	Locator View	Connector End View
A22	Radio Controls	IOB or IOR	In the passenger compartment, center of instrument panel, below the center display	<u>Left Side of the Instrument Panel</u>	<u>A22 Radio Controls (IOB/IOR)</u>
A23C	Liftgate Latch Assembly	TB5/TC2	On the bottom center of the liftgate	-	<u>A23C Liftgate Latch Assembly (TB5/TC2)</u>
A23D	Door Latch Assembly - Driver	-	Rear of the left front door	<u>Driver Door</u>	<u>A23D Door Latch Assembly - Driver</u>
A23LR	Door Latch Assembly - Left Rear	-	Rear of the left rear door	<u>Left Rear Door</u>	<u>A23LR Door Latch Assembly - Left Rear</u>
A23P	Door Latch Assembly - Passenger	-	Rear of the right front door	<u>Passenger Door</u>	<u>A23P Door Latch Assembly - Passenger</u>
A23RR	Door Latch Assembly - Right Rear	-	Rear of the right rear door	<u>Right Rear Door</u>	<u>A23RR Door Latch Assembly - Right Rear</u>
A24D	Door Handle Assembly - Driver Exterior	-	Top outside rear of the left front door	<u>Driver Door</u>	<u>A24D Door Handle Assembly - Driver Exterior</u>
A24LR	Door Handle Assembly - Left Rear Exterior	-	Top outside rear of the left rear door	<u>Left Rear Door</u>	<u>A24LR Door Handle Assembly - Left Rear Exterior</u>
A24P	Door Handle Assembly - Passenger Exterior	-	Top outside rear of the right front door	<u>Passenger Door</u>	<u>A24P Door Handle Assembly - Passenger Exterior</u>
A24RR	Door Handle Assembly - Right Rear Exterior	-	Top outside rear of the right rear door	<u>Right Rear Door</u>	<u>A24RR Door Handle Assembly - Right Rear Exterior</u>
A26	HVAC Controls	-	In the passenger compartment, in the center of the instrument panel, forward of the shifter	<u>Instrument Panel and Shift Lever</u> <u>Left Side of the Instrument Panel</u>	<u>A26 HVAC Controls</u>
A39	Reductant Fluid Reservoir Assembly	LH7	Under the vehicle, right rear, inside reductant tank	-	<u>A39 Reductant Fluid Reservoir Assembly (LH7)</u>
A97	Transmission Range Selector Controls	EPH	In the passenger compartment, in the front of the floor console	<u>Front of the Center Console (GMC)</u>	<u>A97 Transmission Range Selector Controls (EPH)</u>
A98	Front Overhead Console Assembly	-	In the passenger compartment, in the overhead console	<u>Headliner (C3U)</u> <u>Headliner (except C3U)</u>	<u>A98 Front Overhead Console Assembly</u>
B1	A/C Refrigerant Pressure Sensor	-	In the engine compartment, mounted on the A/C line, near the top right side of the radiator	<u>Cooling Fan</u>	<u>B1 A/C Refrigerant Pressure Sensor</u>
B5LF	Wheel Speed Sensor - Left Front	-	Under the vehicle, mounted between the left front steering knuckle and the brake rotor	<u>Left Front Wheelwell</u>	<u>B5LF Wheel Speed Sensor - Left Front</u>
B5LR	Wheel Speed Sensor - Left Rear	-	Under the vehicle, mounted between the left rear suspension knuckle and the brake rotor	<u>Rear Chassis</u>	<u>B5LR Wheel Speed Sensor - Left Rear</u>
B5RF	Wheel Speed Sensor - Right Front	-	Under the vehicle, mounted between the right front steering knuckle and the brake rotor	<u>Right Front Wheelwell</u>	<u>B5RF Wheel Speed Sensor - Right Front</u>
B5RR	Wheel Speed Sensor - Right Rear	-	Under the vehicle, mounted between the right rear suspension knuckle and the brake rotor	<u>Rear Chassis</u>	<u>B5RR Wheel Speed Sensor - Right Rear</u>
B9	Ambient Air Temperature Sensor	-	Front of the vehicle, Behind the lower grill, to the left of the center of the vehicle	<u>Left Front of the Vehicle</u>	<u>B9 Ambient Air Temperature Sensor</u>
B10B	Ambient Light/Sunload Sensor	-	In the passenger compartment, on the top center of the instrument panel, in front of the defroster deflector, near the windshield	<u>Instrument Panel and Shift Lever</u> <u>Left Side of the Instrument Panel</u>	<u>B10B Ambient Light/Sunload Sensor</u>

Code	Name	Option	Location	Locator View	Connector End View
B12A	Transmission Fluid Pressure Switch	MHG/MNH/MNK	In the engine compartment, inside the automatic transmission	-	-
B13	Transmission Fluid Temperature Sensor	MHG/MNH/MNK	In the engine compartment, inside the automatic transmission	-	-
B14A	Transmission Output Shaft Speed Sensor	-	In the engine compartment, inside the automatic transmission	-	<u>B14A Transmission Output Shaft Speed Sensor (M3D/M3H/M3U)</u> <u>B14A Transmission Output Shaft Speed Sensor (M3D/M3H/M3U)</u>
B14C	Transmission Input Shaft Speed Sensor	-	In the engine compartment, inside the automatic transmission	<u>Left Front of the Transmission/Input Speed Sensor (MHG/MNH/MNK)</u>	-
B14D	Transmission Intermediate Shaft Speed Sensor	M3D/M3H/M3U	In the engine compartment, inside the automatic transmission	-	-
B14E	Transmission Input/Intermediate Shaft Speed Sensor	M3D/M3H/M3U	In the engine compartment, inside the automatic transmission	<u>Left Front of the Transmission (MHG/MNH/MNK)</u>	<u>B14E Transmission Input/Intermediate Shaft Speed Sensor (M3D/M3H/M3U)</u>
B15	Transmission Internal Mode Switch	M3D	In the engine compartment, inside the automatic transmission	-	<u>B15 Transmission Internal Mode Switch (M3D)</u>
B18	Battery Current Sensor	Without KL9	In the engine compartment, on the battery ground cable	-	<u>B18 Battery Current Sensor (-KL9)</u>
B19B	Brake Booster Vacuum Sensor	-	In the left rear of the engine compartment, on the right front side of the brake booster, on the vacuum line tee	<u>Left Side of the Engine Compartment (2 of 2)</u>	<u>B19B Brake Booster Vacuum Sensor</u>
B20	Brake Fluid Level Switch	-	In the engine compartment, mounted to the bottom left side of the master cylinder reservoir	<u>Left Side of the Engine Compartment (2 of 2)</u>	<u>B20 Brake Fluid Level Switch</u>
B22	Brake Pedal Position Sensor	-	In the passenger compartment, attached to the top of the brake pedal assembly	<u>Left Front of the Passenger Compartment (2 of 2)</u>	<u>B22 Brake Pedal Position Sensor</u>
B23	Camshaft Position Sensor	LH7	In the engine compartment, right rear of engine, above alternator	<u>Right Rear of the Engine (LH7)</u>	<u>B23 Camshaft Position Sensor (LH7)</u>
B23E	Camshaft Position Sensor - Exhaust	LTG/LYX	In the engine compartment, on the left front of the cylinder head	<u>Top of the Engine (LYX)</u>	<u>B23E Camshaft Position Sensor - Exhaust (LTG)</u> <u>B23E Camshaft Position Sensor - Exhaust (LYX)</u>
B23F	Camshaft Position Sensor - Intake	LTG/LYX	In the engine compartment, on the left rear of the cylinder head	<u>Rear of the Engine (LYX)</u>	<u>B23F Camshaft Position Sensor - Intake (LTG)</u> <u>B23F Camshaft Position Sensor - Intake (LYX)</u>
B24LF	Mobile Telephone Microphone - Left Front	-	In the passenger compartment, on the front center of the headliner, in the left side of the overhead console	<u>Headliner (C3U)</u> <u>Headliner (except C3U)</u>	<u>B24LF Mobile Telephone Microphone - Left Front</u>
B24RF	Mobile Telephone Microphone - Right Front	IOS/IOT/IOU	In the passenger compartment, on the front center of the headliner, in the right side of the overhead console	<u>Headliner (except C3U)</u>	<u>B24RF Mobile Telephone Microphone - Right Front (IOS/IOT/IOU)</u>

Code	Name	Option	Location	Locator View	Connector End View
B26	Crankshaft Position Sensor	-	(LH7) In the engine compartment, left front of the engine above the flywheel (LTG) In the engine compartment, left rear of the engine above the oil pan (LYX) In the engine compartment, left rear of the engine above the oil pan	<u>Left Front of the Engine/Crankshaft Position Sensor (LH7).</u> <u>Rear of the Engine (LTG).</u> <u>Rear of the Engine (LYX).</u>	<u>B26 Crankshaft Position Sensor (LH7).</u> <u>B26 Crankshaft Position Sensor (LTG).</u> <u>B26 Crankshaft Position Sensor (LYX).</u>
B27D	Door Handle Switch - Driver Exterior	-	Top outside rear of the left front door, part of the outside door handle assembly - driver	-	-
B27LR	Door Handle Switch - Left Rear Exterior	-	Top outside rear of the left rear door part of the outside door handle assembly - left rear	-	-
B27P	Door Handle Switch - Passenger Exterior	-	Top outside rear of the right front door, part of the outside door handle assembly - passenger	-	-
B27RR	Door Handle Switch - Right Rear Exterior	-	Top outside rear of the right rear door, part of the outside door handle assembly - right rear	-	-
B34	Engine Coolant Temperature Sensor	-	(LH7) In the engine compartment, on the left side of the engine near the cylinder head (LTG) In the engine compartment, on the left side of the engine near the cylinder head (LYX) In the engine compartment, on the left side of the engine near the cylinder head	<u>Rear of the Engine (LH7).</u> <u>Top of the Engine (LYX).</u>	<u>B34 Engine Coolant Temperature Sensor (LH7/LYX).</u> <u>B34 Engine Coolant Temperature Sensor (LTG).</u>
B35	Engine Oil Level Switch	-	(LH7) In the engine compartment, in the bottom front of the engine oil pan (LTG) Under the vehicle, in the bottom rear of the engine oil pan	<u>Front of the Engine (LH7).</u> <u>Left Rear of the Engine (LTG).</u>	<u>B35 Engine Oil Level Switch (LH7).</u> <u>B35 Engine Oil Level Switch (LTG).</u>
B37B	Engine Oil Pressure Sensor	-	(LH7/LTG) In the engine compartment, near the center rear of the engine block (LYX) In the engine compartment, left rear of the engine block, just right of the flywheel	<u>Rear of the Engine (LH7).</u> <u>Rear of the Engine (LTG).</u> <u>Rear of the Engine (LYX).</u>	<u>B37B Engine Oil Pressure Sensor (LH7/LYX).</u> <u>B37B Engine Oil Pressure Sensor (LTG).</u>
B39	A/C Evaporator Temperature Sensor	-	In the passenger compartment, under the instrument panel, to the left of the instrument panel compartment, just forward of the center console	<u>HVAC Assembly.</u>	<u>B39 AC Evaporator Temperature Sensor</u>

Code	Name	Option	Location	Locator View	Connector End View
B46	Fuel Level Sensor	-	Under the rear of the vehicle, in the fuel tank, part of the fuel pump and level sensor assembly	-	-
B46A	Fuel Level Sensor - Primary	F48	Under the rear of the vehicle, inside the fuel tank	-	-
B46B	Fuel Level Sensor - Secondary	F48	Under the rear of the vehicle, inside the fuel tank	-	-
B47	Fuel Pressure Sensor	-	Under the vehicle, at the front of the fuel tank, connected to the fuel line	<u>Fuel Tank</u> <u>Underbody</u>	<u>B47 Fuel Pressure Sensor</u>
B47B	Fuel Rail Pressure Sensor	LH7	In the engine compartment, on top of the engine, mounted to the fuel injector rail	<u>Top of the Engine (LH7)</u>	<u>B47B Fuel Rail Pressure Sensor (LH7)</u>
B51F	Suspension Height Sensor - Front	TR7	In the left front wheel well near the strut	<u>Left Front Wheelwell</u>	<u>B51F Suspension Height Sensor - Front (TR7)</u>
B51R	Suspension Height Sensor - Rear	TR7	In the left rear wheel well on the outboard side of the frame rail	<u>Left Rear Wheelwell</u>	<u>B51R Suspension Height Sensor - Rear (TR7)</u>
B52A	Heated Oxygen Sensor 1	LTG/LYX	In the left front of the engine compartment, on the exhaust system, above the catalytic converter	<u>Right Front of the Engine (LTG)</u> <u>Top of the Engine (LYX)</u>	<u>B52A Heated Oxygen Sensor 1 (LTG)</u> <u>B52A Heated Oxygen Sensor 1 (LYX)</u>
B52B	Heated Oxygen Sensor 2	-	(LTG) Under the vehicle, at the front of the engine, in the exhaust system, on the right side of the exhaust (LYX) Under the vehicle, at the front of the engine, in the exhaust system, under the catalytic converter, on the right side of the exhaust (LYX with MNK) Under the vehicle, at the front of the engine, in the exhaust system, under the catalytic converter, on the left side of the exhaust	<u>Front of the Engine/Heated Oxygen Sensor (LYX+MNK)</u> <u>Right Front of the Engine (LTG)</u> <u>Right Front of the Engine (LYX)</u>	<u>B52B Heated Oxygen Sensor 2 (LTG)</u> <u>B52B Heated Oxygen Sensor 2 (LYX)</u>
B55	Engine Hood Switch	-	In the engine compartment, part of the hood latch, behind the center of the front fascia	<u>Left Front of the Vehicle</u>	<u>B55 Engine Hood Switch</u>
B59L	Front Impact Sensor - Left	-	In the engine compartment, mounted to the radiator core support, near the upper left corner of the radiator	<u>Left Front of the Vehicle</u>	<u>B59L Front Impact Sensor - Left</u>
B59R	Front Impact Sensor - Right	-	In the engine compartment, mounted to the radiator core support, near the upper right corner of the radiator	<u>Left Front of the Vehicle</u>	<u>B59R Front Impact Sensor - Right</u>
B60	Passenger Presence Sensor	UHH without AL0	In the passenger compartment, under the passenger seat	-	<u>B60 Passenger Presence Sensor (UHH-AL0)</u>
B61P	Seat Belt Tension Sensor - Passenger	AL0	In the passenger compartment, at the bottom of the right B-Pillar at the front of the seat belt retractor assembly	<u>Right Side of the Passenger Compartment</u>	<u>B61P Seat Belt Tension Sensor - Passenger (AL0)</u>

Code	Name	Option	Location	Locator View	Connector End View
B63LF	Side Impact Sensor - Left Front	-	In the passenger compartment, near the front of the left B-Pillar base	<u>Driver Door</u>	<u>B63LF Side Impact Sensor - Left Front</u>
B63LR	Side Impact Sensor - Left Rear	-	In the left side of the passenger compartment, at the floor at the rear of the left rear door	<u>Left Rear of the Passenger Compartment</u>	<u>B63LR Side Impact Sensor - Left Rear</u>
B63RF	Side Impact Sensor - Right Front	-	In the passenger compartment, near the front of the right B-Pillar base	<u>Passenger Door</u>	<u>B63RF Side Impact Sensor - Right Front</u>
B63RR	Side Impact Sensor - Right Rear	-	In the right side of the passenger compartment, at the floor at the rear of the right rear door	<u>Right Rear of the Passenger Compartment</u>	<u>B63RR Side Impact Sensor - Right Rear</u>
B65	Intake Manifold Pressure and Air Temperature Sensor	-	(LH7) In the engine compartment, top rear of the engine in the intake manifold (LYX) In the engine compartment, top rear of the engine in the intake manifold	<u>Top of the Engine (LH7)</u> <u>Top of the Engine (LYX)</u>	<u>B65 Intake Manifold Pressure and Air Temperature Sensor (LH7/LYX)</u>
B68A	Knock Sensor 1	LTG/LYX	Under the vehicle, on the left side of the engine block, above and to the right of the crankshaft position sensor	<u>Rear of the Engine (LTG)</u> <u>Rear of the Engine (LYX)</u>	<u>B68A Knock Sensor 1 (LTG/LYX)</u>
B68B	Knock Sensor 2	LTG/LYX	Under the vehicle, on the right side of the engine block behind the generator	<u>Rear of the Engine (LTG)</u> <u>Rear of the Engine (LYX)</u>	<u>B68B Knock Sensor 2 (LTG/LYX)</u>
B70	Liftgate Close Switch	TB5/TC2	Rear of the vehicle, lower center of the liftgate mounted on the liftgate pull cup	-	<u>B70 Liftgate Close Switch (TB5/TC2)</u>
B71L	Liftgate Object Sensor - Left	TB5/TC2	On the lower left side of the liftgate at the bottom of the trim panel	<u>Rear Luggage Compartment/Inside of the Liftgate</u>	<u>B71L Liftgate Object Sensor - Left (TB5/TC2)</u>
B71R	Liftgate Object Sensor - Right	TB5/TC2	On the lower right side of the liftgate at the bottom of the trim panel	<u>Rear Luggage Compartment/Inside of the Liftgate</u>	<u>B71R Liftgate Object Sensor - Right (TB5/TC2)</u>
B74	Manifold Absolute Pressure Sensor	LTG	In the engine compartment, left rear of the engine, just below the throttle body	<u>Left Rear of the Engine (LTG)</u> <u>Rear of the Engine (LTG)</u>	<u>B74 Manifold Absolute Pressure Sensor (LTG)</u>
B75C	Multifunction Intake Air Sensor	-	In the engine compartment, on the right side, attached to the left front of the air cleaner assembly	<u>Left Rear of the Engine (LTG)</u> <u>Top of the Engine (LYX)</u>	<u>B75C Multifunction Intake Air Sensor</u>
B77LF	Radio Volume Compensator Interior Noise Microphone - Left Front	NKC	In the passenger compartment, in the front left side of the headliner above the left front door	<u>Headliner (except C3U)</u>	<u>B77LF Radio Volume Compensator Interior Noise Microphone - Left Front (NKC)</u>
B77LR	Radio Volume Compensator Interior Noise Microphone - Left Rear	NKC	In the passenger compartment, in the left side of the headliner above the left rear door	<u>Headliner (except C3U)</u>	<u>B77LR Radio Volume Compensator Interior Noise Microphone - Left Rear (NKC)</u>
B77RF	Radio Volume Compensator Interior Noise Microphone - Right Front	NKC	In the passenger compartment, in the front right side of the headliner above the right front door	<u>Headliner (except C3U)</u>	<u>B77RF Radio Volume Compensator Interior Noise Microphone - Right Front (NKC)</u>
B77RR	Radio Volume Compensator Interior Noise Microphone - Right Rear	NKC	In the passenger compartment, in the right side of the headliner above the right rear door	<u>Headliner (except C3U)</u>	<u>B77RR Radio Volume Compensator Interior Noise Microphone - Right Rear (NKC)</u>

Code	Name	Option	Location	Locator View	Connector End View
B80	Park Brake Switch	-	(EPH) In the passenger compartment, on the lower left side of the instrument panel (Without EPH) In the passenger compartment, on the left side of the center console to the rear of the shifter	<u>Left Side of the Instrument Panel</u> <u>Top and Rear of the Center Console (Chevrolet)</u>	<u>B80 Park Brake Switch (EPH)</u> <u>B80 Park Brake Switch (-EPH)</u>
B81B	Park Position Switch	Without EPH	In the passenger compartment, inside the center console, in the right front of the transmission shift lever assembly	-	-
B87	Rearview Camera	UVC/UVH	Rear of the vehicle, on the center of the liftgate, above the license plate	<u>Rear of the Vehicle/Liftgate</u>	<u>B87 Rearview Camera (UVC+X88)</u> <u>B87 Rearview Camera (UVC+Z88)</u> <u>B87 Rearview Camera (UVH+X88)</u> <u>B87 Rearview Camera (UVH+Z88)</u>
B88D	Seat Belt Switch - Driver	-	In the passenger compartment, in the driver seat belt buckle	-	-
B88LR	Seat Belt Switch - Left Rear	UH5	In the passenger compartment, part of the left rear seat belt buckle	-	-
B88MR	Seat Belt Switch - Rear Middle	UH5	In the passenger compartment, part of the rear middle seat belt buckle	-	-
B88P	Seat Belt Switch - Passenger	-	In the passenger compartment, in the passenger seat belt buckle	-	-
B88RR	Seat Belt Switch - Right Rear	UH5	In the passenger compartment, part of the right rear seat belt buckle	-	-
B107	Accelerator Pedal Position Sensor	-	In the passenger compartment, under left side of instrument panel, to the right of the brake pedal	<u>Left Front of the Passenger Compartment (2 of 2)</u>	<u>B107 Accelerator Pedal Position Sensor</u>
B110	Battery Sensor Module	KL9	In the left side of the engine compartment, near the battery at the negative battery cable	<u>Left Side of the Engine Compartment (2 of 2)</u>	<u>B110 Battery Sensor Module X1 (KL9)</u> <u>B110 Battery Sensor Module X2 (KL9)</u>
B111	Turbocharger Boost Sensor	LYX	In the engine compartment, lower left of the radiator assembly	<u>Cooling Fan</u>	<u>B111 Turbocharger Boost Sensor (LYX)</u>
B111B	Turbocharger Boost/Intake Air Temperature Sensor	LTG	In the engine compartment, left rear of the engine, above the generator	-	<u>B111B Turbocharger Boost/Intake Air Temperature Sensor (LTG)</u>
B112	Turbocharger Vane Position Sensor	LH7	In the engine compartment, right front of the engine, under the turbocharger	<u>Left Front of the Engine (LH7)</u>	<u>B112 Turbocharger Vane Position Sensor (LH7)</u>
B116	Water in Fuel Sensor	LH7	Under the left rear of the vehicle, part of the reductant fluid reservoir	-	<u>B116 Water in Fuel Sensor (LH7)</u>
B118B	Windshield Washer Fluid Level Switch	-	In the left front of the engine compartment, attached to the bottom of the windshield washer solvent container	<u>Left Front of the Vehicle</u>	<u>B118B Windshield Washer Fluid Level Switch</u>

Code	Name	Option	Location	Locator View	Connector End View
B130A	Exhaust Gas Recirculation Temperature Sensor 1	LH7	In the engine compartment, on the front of the engine near the A/C compressor	<u>Left Front of the Engine (LH7)</u>	<u>B130A Exhaust Gas Recirculation Temperature Sensor 1 (LH7)</u>
B130B	Exhaust Gas Recirculation Temperature Sensor 2	LH7	In the engine compartment, on the rear of the engine near the throttle body inlet	<u>Left Front of the Engine (LH7)</u>	<u>B130B Exhaust Gas Recirculation Temperature Sensor 2 (LH7)</u>
B131A	Exhaust Temperature Sensor 1	LH7	In the engine compartment, on the front of the engine near the exhaust manifold	<u>Left Front of the Engine (LH7)</u>	<u>B131A Exhaust Temperature Sensor 1 (LH7)</u>
B131B	Exhaust Temperature Sensor 2	LH7	In the engine compartment, on the front of the engine near the exhaust manifold	<u>Left Front of the Engine (LH7)</u>	<u>B131B Exhaust Temperature Sensor 2 (LH7)</u>
B131C	Exhaust Temperature Sensor 3	LH7	In the engine compartment, on the front of the engine near the exhaust manifold	<u>Right Rear of the Engine (LH7)</u>	<u>B131C Exhaust Temperature Sensor 3 (LH7)</u>
B136	Exhaust Particulate Matter Sensor	LH7	In the engine compartment, lower front of the engine, near particulate matter filter	<u>Left Front of the Engine (LH7)</u>	<u>B136 Exhaust Particulate Matter Sensor (LH7)</u>
B150	Fuel Tank Pressure Sensor	LTG/LYX	Under the rear of the vehicle at the fuel tank	<u>Fuel Tank</u>	<u>B150 Fuel Tank Pressure Sensor (LTG/LYX+NTB/NUB)</u>
B153D	Seat Belt Buckle - Driver	-	In the passenger compartment, at the right rear side of the driver seat	<u>Driver Seat (1 of 3)</u> <u>Driver Seat (3 of 3)</u>	<u>B153D Seat Belt Buckle - Driver</u>
B153LR	Seat Belt Buckle - Left Rear	UH5	On the left side of the left rear passenger seat	-	<u>B153LR Seat Belt Buckle - Left Rear (UH5)</u>
B153P	Seat Belt Buckle - Passenger	-	In the passenger compartment, at the left rear side of the passenger seat	<u>Passenger Seat (1 of 4)</u> <u>Passenger Seat (4 of 4)</u>	<u>B153P Seat Belt Buckle - Passenger</u>
B153RM	Seat Belt Buckle - Rear Middle	UH5	On the middle of the rear passenger seat	-	<u>B153RM Seat Belt Buckle - Rear Middle (UH5)</u>
B153RR	Seat Belt Buckle - Right Rear	UH5	On the right side of the right rear passenger seat	-	<u>B153RR Seat Belt Buckle - Right Rear (UH5)</u>
B154	Diesel Particulate Filter Exhaust Differential Pressure Sensor	LH7	Left side of engine, below throttle body	<u>Left Front of the Engine (LH7)</u>	<u>B154 Diesel Particulate Filter Exhaust Differential Pressure Sensor (LH7)</u>
B160	Windshield Temperature and Inside Moisture Sensor	ASV	In the passenger compartment, at the top center of the windshield	<u>Inside Rearview Mirror</u>	<u>B160 Windshield Temperature and Inside Moisture Sensor (ASV)</u>
B174G	Frontview Camera - Grille	UVH	On the front of the vehicle, left of center on the grille	<u>Behind the Front Fascia</u>	<u>B174G Frontview Camera - Grille (UVH)</u>
B174W	Frontview Camera - Windshield	UEU/UHX	In the passenger compartment, at the top center of the windshield	<u>Inside Rearview Mirror</u>	<u>K109 Frontview Camera Module (UEU/UHX)</u>
B177	Rain/Ambient Light Sensor Module	CE1	In the passenger compartment, forward of the overhead console assembly	<u>Rain/Ambient Light Sensor Module (CE1)</u>	<u>B177 Rain/Ambient Light Sensor Module (CE1)</u>
B193A	Charge Air Cooler Inlet Temperature Sensor	LH7	In the engine compartment, on the inlet to the turbocharger housing	<u>Cooling Fan</u>	<u>B193A Charge Air Cooler Inlet Temperature Sensor (LH7)</u>
B193B	Charge Air Cooler Outlet Temperature Sensor	LH7	In the engine compartment, on the outlet from the turbocharger housing	<u>Cooling Fan</u>	<u>B193B Charge Air Cooler Outlet Temperature Sensor (LH7)</u>
B194	Reductant Pressure Sensor	LH7	Under the left rear of the vehicle, in the reductant tank	-	-
B195A	Nitrogen Oxides Sensor 1	LH7	In the engine compartment, in turbocharger outlet	<u>Left Front of the Engine (LH7)</u>	<u>B195A Nitrogen Oxides Sensor 1 (LH7)</u>

Code	Name	Option	Location	Locator View	Connector End View
B195B	Nitrogen Oxides Sensor 2	LH7	In the exhaust pipe downstream of the selective catalytic converter	-	<u>B195B Nitrogen Oxides Sensor 2 (LH7)</u>
B203	Radiator Coolant Temperature Sensor	LH7	In the engine compartment, back of engine, near the starter	<u>Right Rear of the Engine (LH7)</u>	<u>B203 Radiator Coolant Temperature Sensor (LH7)</u>
B213A	Reductant Level Sensor 1	LH7	Under the vehicle, left rear, inside reductant tank	-	-
B214	Reductant Temperature Sensor	LH7	Under the vehicle, left rear, inside reductant tank	-	-
B218L	Side Object Sensor Module - Left	UKC	Rear of the vehicle, behind the left side of the rear bumper fascia just rear of the left rear wheel well	<u>Rear of the Vehicle/Fascia</u>	<u>B218L Side Object Sensor Module - Left (UKC)</u>
B218R	Side Object Sensor Module - Right	UKC	Rear of the vehicle, behind the right side of the rear bumper fascia just rear of the right rear wheel well	<u>Rear of the Vehicle/Fascia</u>	<u>B218R Side Object Sensor Module - Right (UKC)</u>
B225L	Sideview Camera - Left	UVH	On the left side of the vehicle, mounted on the left outside rearview mirror	-	-
B225R	Sideview Camera - Right	UVH	On the right side of the vehicle, mounted on the right outside rearview mirror	-	-
B267	Piston Cooling Oil Pressure Switch	LH7	In the engine compartment, back of engine, below the starter	<u>Rear of the Engine (LH7)</u>	<u>B267 Piston Cooling Oil Pressure Switch (LH7)</u>
B275A	Hands-Free Liftgate Sensor - Upper	TC2	Under the rear of the vehicle, at the bottom of the rear fascia attached to the upper portion of the sensor bracket	-	-
B275B	Hands-Free Liftgate Sensor - Lower	TC2	Under the rear of the vehicle, at the bottom of the rear fascia attached to the lower portion of the sensor bracket	-	-
B280	Automatic Transmission Accumulator Solenoid Valve	KL9	In the left side of the engine compartment, on the top rear of the transmission	<u>Front of the Engine Compartment and Transmission (MNH)</u> <u>Left Front of the Transmission (MHG/MNH/MNK)</u>	<u>B280 Automatic Transmission Accumulator Solenoid Valve (KL9+M3D/M3H/M3U)</u> <u>B280 Automatic Transmission Accumulator Solenoid Valve (KL9+MHG/MNH)</u>
B295	Reductant Quality Sensor	LH7	Under the vehicle, left rear, inside reductant tank	-	<u>B295 Reductant Quality Sensor (LH7)</u>
B306A	Parking Assist Sensor - Front Left Outer	UD5/UFQ	On the front fascia, on the left side of the vehicle above the fog light	<u>Behind the Front Fascia</u>	<u>B306A Parking Assist Sensor - Front Left Outer (UD5/UFQ)</u>
B306B	Parking Assist Sensor - Front Left Middle	UD5/UFQ	On the front fascia, just to the left of the center of the vehicle, between the upper and lower grill	<u>Behind the Front Fascia</u>	<u>B306B Parking Assist Sensor - Front Left Middle (UD5/UFQ)</u>
B306C	Parking Assist Sensor - Front Right Middle	UD5/UFQ	On the front fascia, just to the right of the center of the vehicle, between the upper and lower grill	<u>Behind the Front Fascia</u>	<u>B306C Parking Assist Sensor - Front Right Middle (UD5/UFQ)</u>
B306D	Parking Assist Sensor - Front Right Outer	UD5/UFQ	On the front fascia, on the right side of the vehicle above the fog light	<u>Behind the Front Fascia</u>	<u>B306D Parking Assist Sensor - Front Right Outer (UD5/UFQ)</u>
B306E	Parking Assist Sensor - Rear Left Outer	UD5/UD7/UFQ	On the rear fascia, on the left side of the vehicle	<u>Rear of the Vehicle/Fascia</u>	<u>B306E Parking Assist Sensor - Rear Left Outer (UD5/UD7/UFQ)</u>
B306F	Parking Assist Sensor - Rear Left Middle	UD5/UD7/UFQ	On the rear fascia, just to the left of the license plate	<u>Rear of the Vehicle/Fascia</u>	<u>B306F Parking Assist Sensor - Rear Left Middle (UD5/UD7/UFQ)</u>
B306G	Parking Assist Sensor - Rear Right Middle	UD5/UD7/UFQ	On the rear fascia, just to the right of the license plate	<u>Rear of the Vehicle/Fascia</u>	<u>B306G Parking Assist Sensor - Rear Right Middle (UD5/UD7/UFQ)</u>

Code	Name	Option	Location	Locator View	Connector End View
B306H	Parking Assist Sensor - Rear Right Outer	UD5/UD7/UFQ	On the rear fascia, on the right side of the vehicle	<u>Rear of the Vehicle/Fascia</u>	<u>B306H Parking Assist Sensor - Rear Right Outer (UD5/UD7/UFQ)</u>
B306K	Parking Assist Sensor - Side Left Front	UFQ	On the left front of the vehicle, behind the front fascia just forward of the wheel well	<u>Behind the Front Fascia</u>	<u>B306K Parking Assist Sensor - Side Left Front (UFQ)</u>
B306L	Parking Assist Sensor - Side Right Front	UFQ	On the right front of the vehicle, behind the front fascia just forward of the wheel well	<u>Behind the Front Fascia</u>	<u>B306L Parking Assist Sensor - Side Right Front (UFQ)</u>
B310	Fuel Pressure/Temperature Sensor	LTG/LYX	Outside the vehicle, on the top left of engine	<u>Top of the Engine (LTG) 2 of 2</u>	<u>B310 Fuel Pressure/Temperature Sensor (LTG/LYX)</u>
B315A	Transmission Range Control Valve 1 Position Switch	M3H/M3U	In the engine compartment, inside the automatic transmission	-	<u>B315A Transmission Range Control Valve 1 Position Switch (M3H/M3U)</u>
B315B	Transmission Range Control Valve 2 Position Switch	M3H/M3U	In the engine compartment, inside the automatic transmission	-	<u>B315B Transmission Range Control Valve 2 Position Switch (M3H/M3U)</u>
B316	Transmission Park Valve Position Switch	M3H/M3U	In the engine compartment, inside the automatic transmission	-	<u>B316 Transmission Park Valve Position Switch (M3H/M3U)</u>
C1	Battery	-	In the left side of the engine compartment	<u>Left Side of the Engine Compartment (2 of 2)</u>	-
C3	Telematics Communication Interface Control Module Battery	UE1	In the passenger compartment, on the lower center of the instrument panel forward of the radio controls	<u>Behind the Instrument Panel (Chevrolet)</u>	<u>C3 Telematics Communication Interface Control Module Battery. (UE1+IOB/IO5/IO6)</u>
E1AC	Accent Lamp - Center Console Cupholder	-	In the passenger compartment, in the center console at the cupholder	<u>Underneath the Center Console</u>	<u>E1AC Accent Lamp - Center Console Cupholder</u>
E1C	Accent Lamp - Driver Door Handle	-	In the passenger compartment, on the driver door trim panel at the door handle	<u>Driver Door Trim Panel</u>	<u>E1C Accent Lamp - Driver Door Handle</u>
E1D	Accent Lamp - Driver Door	TSQ	On the driver door trim panel, under the door handle	<u>Driver Door Trim Panel</u>	<u>E1D Accent Lamp - Driver Door (X88+TSQ)</u> <u>E1D Accent Lamp - Driver Door (Z88+TSQ)</u>
E1H	Accent Lamp - Right Instrument Panel	TSQ	In the passenger compartment, on the upper right side of the instrument panel	<u>Middle of the Instrument Panel/Accent Lighting</u> <u>Right Side of the Instrument Panel/Accent Lighting</u>	<u>E1H Accent Lamp - Right Instrument Panel (TSQ)</u>
E1M	Accent Lamp - Passenger Door Handle	-	In the passenger compartment, on the passenger door trim panel at the door handle	<u>Passenger Door Trim Panel</u>	<u>E1M Accent Lamp - Passenger Door Handle</u>
E1P	Accent Lamp - Passenger Door	TSQ	On the passenger door trim panel, under the door handle	<u>Passenger Door Trim Panel</u>	<u>E1P Accent Lamp - Passenger Door (X88+TSQ)</u> <u>E1P Accent Lamp - Passenger Door (Z88+TSQ)</u>
E2LF	Side Marker Lamp - Left Front	-	On the left front of the vehicle, inside the left headlamp assembly	-	-
E2LR	Side Marker Lamp - Left Rear	-	On the left rear of the vehicle, inside the left tail lamp assembly	-	-
E2RF	Side Marker Lamp - Right Front	-	On the right front of the vehicle, inside the right headlamp assembly	-	-
E2RR	Side Marker Lamp - Right Rear	-	On the right rear of the vehicle, inside the right tail lamp assembly	-	-

Code	Name	Option	Location	Locator View	Connector End View
E4AC	Park/Daytime Running Lamp - Left	-	On the left front of the vehicle inside the left headlamp assembly	-	-
E4AD	Park/Daytime Running Lamp - Right	-	On the right front of the vehicle inside the right headlamp assembly	-	-
E4E	Headlamp - Left High Beam	-	Outside the vehicle, part of the left headlamp assembly	-	-
E4F	Headlamp - Right High Beam	-	Outside the vehicle, part of the right headlamp assembly	-	-
E4G	Headlamp - Left Low Beam	-	On the left front of the vehicle inside the left headlamp assembly	-	-
E4H	Headlamp - Right Low Beam	-	On the right front of the vehicle inside the right headlamp assembly	-	-
E4LF	Turn Signal Lamp - Left Front	-	On the left front of the vehicle inside the left headlamp assembly	-	<u>E4LF Turn Signal Lamp - Left Front (X88+T3U)</u> <u>E4LF Turn Signal Lamp - Left Front (X88-T3U/MAM)</u>
E4LR	Turn Signal Lamp - Left Rear	-	On the left rear of the vehicle, inside the left tail lamp assembly	-	-
E4RF	Turn Signal Lamp - Right Front	-	On the right front of the vehicle inside the right headlamp assembly	-	<u>E4RF Turn Signal Lamp - Right Front (X88+T3U)</u> <u>E4RF Turn Signal Lamp - Right Front (X88-T3U/MAM)</u>
E4RR	Turn Signal Lamp - Right Rear	-	On the right rear of the vehicle, inside the right tail lamp assembly	-	-
E4Y	Turn Signal Repeater Lamp - Left	-	On the bottom front side of the left outside rearview mirror	-	-
E4Z	Turn Signal Repeater Lamp - Right	-	On the bottom front side of the right outside rearview mirror	-	-
E5A	Backup Lamp - Left	-	On the left rear of the vehicle, inside the left liftgate tail lamp assembly	-	-
E5B	Backup Lamp - Right	-	On the right rear of the vehicle, inside the right liftgate tail lamp assembly	-	-
E5LD	Tail/Stop Lamp - Left Inner	-	On the left rear of the vehicle, inside the left liftgate tail lamp assembly	-	-
E5LE	Tail/Stop Lamp - Left Outer	-	On the left rear of the vehicle, inside the left tail lamp assembly	-	-
E5RD	Tail/Stop Lamp - Right Inner	-	On the right rear of the vehicle, inside the right liftgate tail lamp assembly	-	-
E5RE	Tail/Stop Lamp - Right Outer	-	On the right rear of the vehicle, inside the right tail lamp assembly	-	-
E6	Center High Mounted Stop Lamp	-	Rear of the vehicle, at the top of the liftgate, in the center of the rear spoiler	<u>Rear of the Vehicle/Liftgate</u>	<u>E6 Center High Mounted Stop Lamp (EPH)</u> <u>E6 Center High Mounted Stop Lamp (-EPH)</u>
E7L	License Plate Lamp - Left	-	(X88) Rear of the vehicle, above the left side of the license plate (Z88) Rear of the vehicle, above the left side of the license plate	<u>Rear of the Vehicle/Liftgate</u>	<u>E7L License Plate Lamp - Left (X88)</u> <u>E7L License Plate Lamp - Left (Z88)</u>

Code	Name	Option	Location	Locator View	Connector End View
E7R	License Plate Lamp - Right	-	(X88) Rear of the vehicle, above the right side of the license plate (Z88) Rear of the vehicle, above the right side of the license plate	<u>Rear Luggage Compartment/Inside of the Liftgate</u> <u>Rear of the Vehicle/Liftgate</u>	<u>E7R License Plate Lamp - Right (X88)</u> <u>E7R License Plate Lamp - Right (Z88)</u>
E8S	Rear Compartment Courtesy Lamp	-	In the passenger compartment, on the center rear of the headliner near the liftgate	<u>Headliner (C3U)</u> <u>Headliner (except C3U)</u>	<u>E8S Rear Compartment Courtesy Lamp</u>
E11	Fuel Heater	LH7	On the underbody, along the inboard side of the left frame rail, mounted to the fuel filter assembly	-	<u>E11 Fuel Heater (LH7)</u>
E12A	Glow Plug 1	LH7	In the engine compartment, at the top left side of the engine at cylinder 1	<u>Right Rear of the Engine (LH7)</u>	<u>E12A Glow Plug 1 (LH7)</u>
E12B	Glow Plug 2	LH7	In the engine compartment, at the top left side of the engine at cylinder 2	<u>Right Rear of the Engine (LH7)</u>	<u>E12B Glow Plug 2 (LH7)</u>
E12C	Glow Plug 3	LH7	In the engine compartment, at the top left side of the engine at cylinder 3	<u>Right Rear of the Engine (LH7)</u>	<u>E12C Glow Plug 3 (LH7)</u>
E12D	Glow Plug 4	LH7	In the engine compartment, at the top left side of the engine at cylinder 4	<u>Right Rear of the Engine (LH7)</u>	<u>E12D Glow Plug 4 (LH7)</u>
E13L	Headlamp - Left	-	Outside the vehicle, part of the left headlamp assembly	-	-
E13LA	Headlamp Assembly - Left	-	On the left front of the vehicle	-	-
E13R	Headlamp - Right	-	Outside the vehicle, part of the right headlamp assembly	-	-
E13RA	Headlamp Assembly - Right	-	On the right front of the vehicle	-	-
E14A	Seat Heating Element - Driver Back	KA1	In the passenger compartment, in the driver seat back	<u>Driver Seat (1 of 3)</u> <u>Driver Seat (2 of 3)</u>	<u>E14A Seat Heating Element - Driver Back (KA1)</u>
E14B	Seat Heating Element - Driver Cushion	KA1	In the passenger compartment, in the driver seat cushion	<u>Driver Seat (1 of 3)</u> <u>Driver Seat (2 of 3)</u>	<u>E14B Seat Heating Element - Driver Cushion (KA1)</u>
E14C	Seat Heating Element - Passenger Back	KA1	In the passenger compartment, in the passenger seat back	<u>Passenger Seat (1 of 4)</u> <u>Passenger Seat (4 of 4)</u>	<u>E14C Seat Heating Element - Passenger Back (KA1)</u>
E14D	Seat Heating Element - Passenger Cushion	KA1	In the passenger compartment, in the passenger seat cushion	<u>Passenger Seat (2 of 4)</u> <u>Passenger Seat (4 of 4)</u>	<u>E14D Seat Heating Element - Passenger Cushion (KA1)</u>
E14E	Seat Heating Element - Left Rear Back	KA6	In the passenger compartment, in the left rear seat back	<u>Left Rear Seat</u>	<u>E14E Seat Heating Element - Left Rear Back (KA6)</u>
E14F	Seat Heating Element - Left Rear Cushion	KA6	In the passenger compartment, in the left rear seat cushion	<u>Left Rear Seat</u>	<u>E14F Seat Heating Element - Left Rear Cushion (KA6)</u>
E14G	Seat Heating Element - Right Rear Back	KA6	In the passenger compartment, in the right rear seat back	<u>Right Rear Seat</u>	<u>E14G Seat Heating Element - Right Rear Back (KA6)</u>

Code	Name	Option	Location	Locator View	Connector End View
E14H	Seat Heating Element - Right Rear Cushion	KA6	In the passenger compartment, in the right rear seat cushion	<u>Right Rear Seat</u>	<u>E14H Seat Heating Element - Right Rear Cushion (KA6)</u>
E15	Steering Wheel Heater	UVD	In the left front of the passenger compartment, within the steering wheel rim	-	<u>E15 Steering Wheel Heater (UVD)</u>
E17D	Outside Rearview Mirror Glass - Driver	-	On the outside of the drivers door, part of the outside rearview mirror - driver	-	-
E17P	Outside Rearview Mirror Glass - Passenger	-	On the outside of the passenger door, part of the outside rearview mirror - passenger	-	-
E18	Rear Defogger Grid	-	In the passenger compartment, mounted on the rear window glass	<u>Rear Luggage Compartment/Inside of the Liftgate</u>	<u>E18 Rear Defogger Grid X1</u> <u>E18 Rear Defogger Grid X2</u>
E28	Center Console Compartment Lamp	-	In the passenger compartment, in the center console compartment	<u>Rear of the Center Console Storage Compartment</u>	<u>E28 Center Console Compartment Lamp</u>
E29LF	Fog Lamp - Left Front	T3U	Lower left front of the vehicle, below the left headlamp assembly	<u>Behind the Front Fascia</u>	<u>E29LF Fog Lamp - Left Front (T3U)</u>
E29R	Fog Lamp - Rear	T79	Rear of the vehicle, center of rear fascia	<u>Rear of the Vehicle/Fascia</u>	<u>E29R Fog Lamp - Rear (T79)</u>
E29RF	Fog Lamp - Right Front	T3U	Lower right front of the vehicle, below the right headlamp assembly	<u>Behind the Front Fascia</u>	<u>E29RF Fog Lamp - Right Front (T3U)</u>
E31L	Sunshade Mirror Lamp - Left	-	In the passenger compartment, at the left front of the headliner, part of the sunshade	-	-
E31R	Sunshade Mirror Lamp - Right	-	In the passenger compartment, at the right front of the headliner, part of the sunshade	-	-
E32	Cigarette Lighter Receptacle	SAO/U37	In the passenger compartment, replaces the accessory power receptacle - instrument panel	<u>Front of the Center Console (GMC)</u> <u>Instrument Panel and Shift Lever</u>	<u>E32 Cigarette Lighter Receptacle (SAO/U37)</u>
E37LR	Dome/Reading Lamps - Left Rear	-	In the passenger compartment, above the left rear door in the headliner at the grab handle	<u>Headliner (C3U)</u> <u>Headliner (except C3U)</u>	<u>E37LR Dome/Reading Lamps - Left Rear</u>
E37RR	Dome/Reading Lamps - Right Rear	-	In the passenger compartment, above the right rear door in the headliner at the grab handle	<u>Headliner (C3U)</u> <u>Headliner (except C3U)</u>	<u>E37RR Dome/Reading Lamps - Right Rear</u>
E40	Electrical Auxiliary Heater	C32	In the passenger compartment, below the instrument panel, left of the blower motor, attached to the HVAC assembly	<u>HVAC Assembly</u>	<u>E40 Electrical Auxiliary Heater X1 (C32)</u> <u>E40 Electrical Auxiliary Heater X2 (C32)</u> <u>E40 Electrical Auxiliary Heater X3 (C32)</u>
E42L	Tail Lamp Assembly - Left	-	Rear of the vehicle, on the left side	-	<u>E42L Tail Lamp Assembly - Left (X88+UGE)</u> <u>E42L Tail Lamp Assembly - Left X1 (X88-UGE)</u> <u>E42L Tail Lamp Assembly - Left X2 (X88-UGE)</u>

Code	Name	Option	Location	Locator View	Connector End View
E42R	Tail Lamp Assembly - Right	-	Rear of the vehicle, on the right side	-	• E42R Tail Lamp Assembly - Right (X88+UGE). • E42R Tail Lamp Assembly - Right X1 (X88-UGE). • E42R Tail Lamp Assembly - Right X2 (X88-UGE).
E43L	Liftgate Tail Lamp Assembly - Left	-	Rear of the vehicle, on the left side of the liftgate	-	• E43L Liftgate Tail Lamp Assembly - Left (X88-UGE). • E43L Liftgate Tail Lamp Assembly - Left (Z88+V9V). • E43L Liftgate Tail Lamp Assembly - Left (Z88-9V9). • E43L Liftgate Tail Lamp Assembly - Left X1 (X88+UGE). • E43L Liftgate Tail Lamp Assembly - Left X2 (X88+UGE).
E43R	Liftgate Tail Lamp Assembly - Right	-	Rear of the vehicle, on the right side of the liftgate	-	• E43R Liftgate Tail Lamp Assembly - Right (X88-UGE). • E43R Liftgate Tail Lamp Assembly - Right (Z88+V9V). • E43R Liftgate Tail Lamp Assembly - Right (Z88-V9V). • E43R Liftgate Tail Lamp Assembly - Right X1 (X88+UGE). • E43R Liftgate Tail Lamp Assembly - Right X2 (X88+UGE).
E45	Positive Crankcase Ventilation Heater	LH7	In the engine compartment, center, forward of the engine	Left Front of the Engine (LH7)	E45 Positive Crankcase Ventilation Heater (LH7)
E52	Reductant Line Heater	LH7	Under the left rear of the vehicle, part of the reductant fluid reservoir	-	E52 Reductant Line Heater (LH7)
E53	Reductant Tank Heater	LH7	Under the left rear of the vehicle, part of the reductant fluid reservoir	-	-
E67L	Multifunction LED - Left Headlamp	T4F or T4L with Z88	Outside the vehicle, part of the left headlamp assembly	-	-
E67R	Multifunction LED - Right Headlamp	T4F or T4L with Z88	Outside the vehicle, part of the right headlamp assembly	-	-
F101	Passenger Instrument Panel Air Bag	-	In the passenger compartment, right side of the instrument panel, under the instrument panel upper trim panel	-	• F101 Passenger Instrument Panel Air Bag (AJG). • F101 Passenger Instrument Panel Air Bag X1 (AY0). • F101 Passenger Instrument Panel Air Bag X2 (AY0).
F105L	Roof Rail Air Bag - Left	AY0	In the passenger compartment, on the left side, above the door opening, under the headliner	Left Front of the Passenger Compartment (1 of 2)	F105L Roof Rail Air Bag - Left (AY0)
F105R	Roof Rail Air Bag - Right	AY0	In the passenger compartment, on the right side, above the door opening, under the headliner	Right Side of the Passenger Compartment	F105R Roof Rail Air Bag - Right (AY0)
F106D	Seat Side Air Bag - Driver	-	In the passenger compartment, mounted on the left side of the drivers seat back	• Driver Seat (1 of 3). • Driver Seat (3 of 3).	F106D Seat Side Air Bag - Driver

Code	Name	Option	Location	Locator View	Connector End View
F106P	Seat Side Air Bag - Passenger	-	In the passenger compartment, mounted on the right side of the passenger seat back	• <u>Passenger Seat (1 of 4)</u> • <u>Passenger Seat (4 of 4)</u>	<u>F106P Seat Side Air Bag - Passenger</u>
F107	Steering Wheel Air Bag	-	In the passenger compartment, center of the steering wheel	• <u>Steering Wheel (Chevrolet) 2 of 2</u> • <u>Steering Wheel (GMC with UVD) 1 of 2</u>	• <u>F107 Steering Wheel Air Bag (AJG)</u> • <u>F107 Steering Wheel Air Bag X1 (AY0)</u> • <u>F107 Steering Wheel Air Bag X2 (AY0)</u>
F112D	Seat Belt Retractor Pretensioner - Driver	-	In the passenger compartment, at the base of the left B-Pillar, part of the driver seat belt retractor	<u>Left Front of the Passenger Compartment (1 of 2)</u>	<u>F112D Seat Belt Retractor Pretensioner - Driver</u>
F112P	Seat Belt Retractor Pretensioner - Passenger	-	In the passenger compartment, at the base of the right B-Pillar, part of the passenger seat belt retractor	<u>Right Side of the Passenger Compartment</u>	<u>F112P Seat Belt Retractor Pretensioner - Passenger</u>
F113D	Seat Belt Anchor Pretensioner - Driver	-	In the passenger compartment, attached to the right side of the right driver seat rail	• <u>Driver Seat (1 of 3)</u> • <u>Driver Seat (3 of 3)</u>	<u>F113D Seat Belt Anchor Pretensioner - Driver</u>
F113P	Seat Belt Anchor Pretensioner - Passenger	-	In the passenger compartment, attached to the left side of the left passenger seat rail	• <u>Passenger Seat (1 of 4)</u> • <u>Passenger Seat (4 of 4)</u>	<u>F113P Seat Belt Anchor Pretensioner - Passenger</u>
G1	A/C Compressor	-	In the engine compartment, mounted on the lower right front of the engine	<u>Front of the Engine (LH7)</u>	-
G10	Cooling Fan Motor	-	Front of the engine compartment, to the rear of the radiator, mounted to the cooling fan shroud	<u>Cooling Fan</u>	<u>G10 Cooling Fan Motor</u>
G12	Fuel Pump	-	Under the rear of the vehicle inside the fuel tank, part of the fuel pump and level sensor assembly	-	-
G13	Generator	-	In the engine compartment, mounted on the lower right rear of the engine	• <u>Right Front of the Engine (LTG)</u> • <u>Right Rear of the Engine (LH7)</u> • <u>Top of the Engine (LYX)</u>	• <u>G13 Generator X1</u> • <u>G13 Generator X2 (LH7/LTG)</u> • <u>G13 Generator X2 (LYX)</u>
G18	High Pressure Fuel Pump	LTG/LYX	In the engine compartment, on the left rear of the engine above the transmission	• <u>Left Rear of the Engine (LTG)</u> • <u>Rear of the Engine (LYX)</u>	<u>G18 High Pressure Fuel Pump (LTG/LYX)</u>
G19	Rear Window Washer Pump	-	In the left front of the engine compartment, mounted on the left side of the washer fluid reservoir	<u>Left Front of the Vehicle</u>	<u>G19 Rear Window Washer Pump</u>
G24	Windshield Washer Pump	-	In the left front of the engine compartment, mounted on the left side of the washer fluid reservoir	<u>Left Front of the Vehicle</u>	<u>G24 Windshield Washer Pump</u>
G33	Reductant Pump	LH7	Under the left rear of the vehicle, part of the reductant fluid reservoir assembly	-	-
G36	Auxiliary Heater Coolant Pump	KL9	In the engine compartment, on the left rear of the engine	<u>Left Front of the Engine (LH7)</u>	<u>G36 Auxiliary Heater Coolant Pump (KL9)</u>

Code	Name	Option	Location	Locator View	Connector End View
G46L	Cooling Fan - Left Headlamp	T4L with Z88	Outside the vehicle, part of the left headlamp assembly	-	-
G46R	Cooling Fan - Right Headlamp	T4L with Z88	Outside the vehicle, part of the right headlamp assembly	-	-
K9	Body Control Module	-	In the passenger compartment, below the center of the instrument panel, mounted on the floor, forward of the inflatable restraint sensing and diagnostic module	<u>Left Front of the Passenger Compartment (1 of 2).</u> <u>Under the Center Console/Inflatable Restraint and Body Control Module</u>	<u>K9 Body Control Module X1</u> <u>K9 Body Control Module X2</u> <u>K9 Body Control Module X3</u> <u>K9 Body Control Module X4</u> <u>K9 Body Control Module X5</u> <u>K9 Body Control Module X6</u> <u>K9 Body Control Module X7</u>
K17	Electronic Brake Control Module	-	In the left rear of the engine compartment, mounted to the right of the strut tower	<u>Left Side of the Engine Compartment (2 of 2).</u>	<u>K17 Electronic Brake Control Module</u>
K20	Engine Control Module	-	In the left side of the engine compartment, at the right side of the battery	<u>Front of the Engine Compartment and Transmission (MNH).</u> <u>Left Side of the Engine Compartment (1 of 2).</u>	<u>K20 Engine Control Module X1 (LH7).</u> <u>K20 Engine Control Module X1 (LTG).</u> <u>K20 Engine Control Module X1 (LYX).</u> <u>K20 Engine Control Module X2 (LH7).</u> <u>K20 Engine Control Module X2 (LTG).</u> <u>K20 Engine Control Module X2 (LYX).</u> <u>K20 Engine Control Module X3 (LH7).</u> <u>K20 Engine Control Module X3 (LTG).</u> <u>K20 Engine Control Module X3 (LYX).</u>
K26	Headlamp Control Module	TR7	In the passenger compartment, under the trim panel below the right rear side window on the wheel well	<u>Right Rear of the Passenger Compartment</u>	<u>K26 Headlamp Control Module (TR7)</u>
K26L	Headlamp Control Module - Left	T4L	Outside the vehicle, part of the left headlamp assembly	-	-
K26R	Headlamp Control Module - Right	T4L	Outside the vehicle, part of the right headlamp assembly	-	-
K29F	Seat Heating Control Module - Front	KA1	In the passenger compartment, beneath the front of the passenger seat	<u>Passenger Seat (2 of 4).</u> <u>Passenger Seat (4 of 4).</u>	<u>K29F Seat Heating Control Module - Front X1 (KA1).</u> <u>K29F Seat Heating Control Module - Front X2 (KA1).</u>
K29R	Seat Heating Control Module - Rear	KA6	In the passenger compartment, under the left side of the rear seat	<u>Left Rear Seat</u>	<u>K29R Seat Heating Control Module - Rear X1 (KA6).</u> <u>K29R Seat Heating Control Module - Rear X2 (KA6).</u>
K32	Steering Wheel Heating Control Module	UVD	In the passenger compartment, in the steering wheel behind the drivers air bag	<u>Steering Wheel (Chevrolet) 2 of 2</u> <u>Steering Wheel (GMC with UVD) 1 of 2</u>	<u>K32 Steering Wheel Heating Control Module (UVD).</u>

Code	Name	Option	Location	Locator View	Connector End View
K33	HVAC Control Module	-	In the passenger compartment, behind the top center of the instrument panel	<u>Behind the Instrument Panel (GMC)</u>	• <u>K33 HVAC Control Module X1</u> • <u>K33 HVAC Control Module X2</u> • <u>K33 HVAC Control Module X3</u> • <u>K33 HVAC Control Module X4 (CJ2)</u>
K36	Inflatable Restraint Sensing and Diagnostic Module	-	In the passenger compartment, beneath the center console to the rear of the body control module	• <u>Left Front of the Passenger Compartment (1 of 2)</u> • <u>Under the Center Console/Inflatable Restraint and Body Control Module</u>	• <u>K36 Inflatable Restraint Sensing and Diagnostic Module X1</u> • <u>K36 Inflatable Restraint Sensing and Diagnostic Module X2</u>
K39	Liftgate Control Module	TB5/TC2	In the luggage compartment, behind the left rear trim panel	<u>Left Rear of the Passenger Compartment</u>	• <u>K39 Liftgate Control Module X1 (TB5/TC2)</u> • <u>K39 Liftgate Control Module X2 (TB5/TC2)</u> • <u>K39 Liftgate Control Module X3 (TB5/TC2)</u>
K40D	Seat Memory Control Module - Driver	A45/A74	In the passenger compartment, under the driver seat	• <u>Driver Seat (1 of 3)</u> • <u>Driver Seat (3 of 3)</u>	• <u>K40D Seat Memory Control Module - Driver X1 (A45/A74)</u> • <u>K40D Seat Memory Control Module - Driver X2 (A45/A74)</u> • <u>K40D Seat Memory Control Module - Driver X3 (A45/A74)</u> • <u>K40D Seat Memory Control Module - Driver X5 (A45/A74)</u> • <u>K40D Seat Memory Control Module - Driver X6 (A45/A74)</u>
K43	Power Steering Control Module	-	In the vehicle underbody, near lower rear, near center, mounted to power steering motor on steering gear	<u>Rear of the Engine Compartment/Power Steering Control Module</u>	• <u>K43 Power Steering Control Module X1</u> • <u>K43 Power Steering Control Module X2</u>
K47	Rear Differential Clutch Control Module	F48	Under the rear of the vehicle, on top of the rear differential	<u>Rear Chassis</u>	• <u>K47 Rear Differential Clutch Control Module X1 (F48)</u> • <u>K47 Rear Differential Clutch Control Module X2 (F48)</u>
K56	Serial Data Gateway Module	-	In the passenger compartment, center of instrument panel below the HVAC controls	• <u>Behind the Instrument Panel (Chevrolet)</u> • <u>Left Side of the Instrument Panel</u>	• <u>K56 Serial Data Gateway Module X1</u> • <u>K56 Serial Data Gateway Module X2</u>
K61	Sunroof Control Module	C3U	In the passenger compartment, above the headliner to the rear of the sunroof, to the left of the sunroof sunshade motor module	-	<u>K61 Sunroof Control Module (C3U)</u>
K62	Sunroof Sunshade Motor Module	C3U	In the passenger compartment, above the headliner to the rear of the sunroof, to the right of the sunroof control module	-	<u>K62 Sunroof Sunshade Motor Module (C3U)</u>

Code	Name	Option	Location	Locator View	Connector End View
K71	Transmission Control Module	-	(MHG/MNH/MNK) Under the vehicle, inside the automatic transmission, part of the control solenoid valve assembly (M3D/M3H/M3U) In the engine compartment, on the front of the automatic transmission	<u>Right Front of the Transmission (M3D/M3H/M3U)</u>	<u>K71 Transmission Control Module (M3D/M3H/M3U)</u>
K73	Telematics Communication Interface Control Module	UE1	In the passenger compartment, in the center of the instrument panel, forward of the center console behind the instrument panel lower trim plate	<u>Behind the Instrument Panel (Chevrolet)</u> <u>Behind the Instrument Panel (GMC)</u>	<u>K73 Telematics Communication Interface Control Module X1 (UE1+IOB/IOS/IO6)</u> <u>K73 Telematics Communication Interface Control Module X1 (UE1+IOR/IOS/IOT/IOU)</u> <u>K73 Telematics Communication Interface Control Module X2 (UE1+IOB/IOS/IO6)</u> <u>K73 Telematics Communication Interface Control Module X5 (UE1)</u> <u>K73 Telematics Communication Interface Control Module X7 (UE1)</u>
K74	Human Machine Interface Control Module	-	In the passenger compartment, under the right side of the instrument panel	<u>Behind the Instrument Panel (Chevrolet)</u>	<u>K74 Human Machine Interface Control Module X1 (IO5/IO6)</u> <u>K74 Human Machine Interface Control Module X2 (IO5/IO6)</u> <u>K74 Human Machine Interface Control Module X3 (IO5/IO6)</u> <u>K74 Human Machine Interface Control Module X4 (IO5/IO6)</u> <u>K74 Human Machine Interface Control Module X5 (IO5/IO6)</u> <u>K74 Human Machine Interface Control Module X7 (IO6)</u>
K77	Remote Control Door Lock Receiver	-	In the passenger compartment, under the right rear of the headliner, just forward of the liftgate	<u>Upper Right Rear of the Luggage Compartment</u>	<u>K77 Remote Control Door Lock Receiver</u>
K84	Keyless Entry Control Module	-	In the passenger compartment, behind the lower right rear trim panel, rear of the wheel well	<u>Right Rear of the Passenger Compartment</u>	<u>K84 Keyless Entry Control Module X1</u> <u>K84 Keyless Entry Control Module X2</u>
K85	Passenger Presence Module	AL0	In the passenger compartment, under the passenger seat	<u>Passenger Seat (2 of 4)</u> <u>Passenger Seat (3 of 4)</u>	<u>K85 Passenger Presence Module (AL0)</u>
K89	Immobilizer Control Module	-	In the passenger compartment, under the center console	<u>Underneath the Center Console</u>	<u>K89 Immobilizer Control Module</u>
K108	Active Noise Cancellation Module	NKC and UZ6 without IOR	In the passenger compartment, below the center of the instrument panel, mounted on the floor, forward of the body control module	<u>Front of the Passenger Compartment</u>	<u>K108 Active Noise Cancellation Module X1 (NKC+UZ6-IOR)</u> <u>K108 Active Noise Cancellation Module X2 (NKC+UZ6-IOR)</u> <u>K108 Active Noise Cancellation Module X3 (NKC+UZ6-IOR)</u>

Code	Name	Option	Location	Locator View	Connector End View
K111	Fuel Pump Driver Control Module	-	Under the vehicle, near the left side, just forward of the fuel tank	<u>Underbody</u>	• <u>K111 Fuel Pump Driver Control Module (LH7)</u> • <u>K111 Fuel Pump Driver Control Module (LTG/LYX+X88)</u> • <u>K111 Fuel Pump Driver Control Module (LTG/LYX+Z88)</u>
K115	Reductant Control Module	LH7	Under the left rear of the vehicle, attached to the reductant fluid reservoir	<u>Left Rear Underbody</u>	• <u>K115 Reductant Control Module X1 (LH7)</u> • <u>K115 Reductant Control Module X2 (LH7)</u>
K157	Video Processing Control Module	UVH	In the passenger compartment, in the luggage area on the right side under trim panel above the wheel well	<u>Right Rear of the Passenger Compartment</u>	• <u>K157 Video Processing Control Module X1 (UVH)</u> • <u>K157 Video Processing Control Module X2 (UVH)</u> • <u>K157 Video Processing Control Module X3 (UVH)</u>
K166L	Multifunction LED Control Module - Left Headlamp	T4L	Outside the vehicle, part of the left headlamp assembly	-	-
K166R	Multifunction LED Control Module - Right Headlamp	T4L	Outside the vehicle, part of the right headlamp assembly	-	-
K171	Hands-Free Liftgate Sensor Control Module	TC2	Under the vehicle, at the bottom of the left side of the rear fascia	<u>Rear of the Vehicle/Fascia</u>	• <u>K171 Hands-Free Liftgate Sensor Control Module X1 (TC2)</u> • <u>K171 Hands-Free Liftgate Sensor Control Module X2 (TC2)</u> • <u>K171 Hands-Free Liftgate Sensor Control Module X3 (TC2)</u>
K173	Transmission Range Control Module	LH7 with EPH	In the engine compartment, on top and toward the rear of the automatic transmission	<u>Left Front of the Transmission/Transmission Range Control Module (EPH)</u>	<u>K173 Transmission Range Control Module (LH7+EPH)</u>
K182	Parking Assist Control Module	UD5/UD7/UFQ	In the passenger compartment, in the luggage area on the right side under trim panel above the wheel well	<u>Right Rear of the Passenger Compartment</u>	• <u>K182 Parking Assist Control Module X1 (UD5/UD7/UFQ)</u> • <u>K182 Parking Assist Control Module X2 (UD5/UD7/UFQ)</u> • <u>K182 Parking Assist Control Module X3 (UD5/UFQ)</u>
K188	Human Machine Interface Control Module Bypass Module	IO5/IO6 with MAH or MBC	In the passenger compartment, under the right side of the instrument panel, under the right side of the instrument panel compartment	<u>Behind the Instrument Panel (Chevrolet)</u>	• <u>K188 Human Machine Interface Control Module Bypass Module X1 (IO5/IO6+MAH/MBC)</u> • <u>K188 Human Machine Interface Control Module Bypass Module X2 (IO5/IO6+MAH/MBC)</u> • <u>K188 Human Machine Interface Control Module Bypass Module X3 (IO5/IO6+MAH/MBC)</u>
M6	Air Temperature Door Actuator	C67	In the passenger compartment, under the left side of the instrument panel, mounted on the left side of the HVAC module above the accelerator pedal	-	<u>M6 Air Temperature Door Actuator (C67)</u>

Code	Name	Option	Location	Locator View	Connector End View
M6L	Air Temperature Door Actuator - Left	CJ2/C4P	In the passenger compartment, under the left side of the instrument panel, mounted on the left side of the HVAC module above the accelerator pedal	<u>HVAC Assembly</u>	<u>M6L Air Temperature Door Actuator - Left (CJ2/C4P)</u>
M6R	Air Temperature Door Actuator - Right	CJ2	In the passenger compartment, under the right side of the instrument panel, mounted on the HVAC module at the left side of the instrument panel compartment	<u>HVAC Assembly</u>	<u>M6R Air Temperature Door Actuator - Right (CJ2)</u>
M7	Transmission Shift Lock Control Solenoid Actuator	-	In the passenger compartment, in the center console, next to the cup holder, part of the transmission Shift lever	-	-
M8	Blower Motor	-	In the passenger compartment, under the right side of the instrument panel behind the insulator panel above the footwell	<u>HVAC Assembly</u>	<u>M8 Blower Motor</u>
M17	Liftgate Motor Assembly	TB5/TC2	Rear of the vehicle, mounted between the left side of the liftgate and the upper left corner of the vehicle	<u>Left Rear of the Vehicle</u>	<u>M17 Liftgate Motor Assembly (TB5/TC2)</u>
M28L	High Beam Solenoid Actuator - Left	T4F	On the left front of the vehicle inside the left headlamp assembly	-	-
M28R	High Beam Solenoid Actuator - Right	T4F	On the right front of the vehicle inside the right headlamp assembly	-	-
M29L	Headlamp Leveling Actuator - Left	TR6/TR7	On the left front of the vehicle inside the left headlamp assembly	-	-
M29R	Headlamp Leveling Actuator - Right	TR6/TR7	On the right front of the vehicle inside the right headlamp assembly	-	-
M30	Liftgate Latch	TB4	Rear of the vehicle, mounted on the center bottom of the liftgate	<u>Rear Luggage Compartment/Inside of the Liftgate</u>	<u>M30 Liftgate Latch (TB4)</u>
M32	Differential Clutch Pump	F48	Under the rear of the vehicle, on the rear differential	<u>Rear Chassis</u>	<u>M32 Differential Clutch Pump (F48)</u>
M35D	Window Motor Module - Driver	-	Inside the left front door, above the speaker, behind the trim panel	<u>Driver Door</u>	<u>M35D Window Motor Module - Driver</u>
M37	Mode Door Actuator	-	In the passenger compartment, under the left side of the instrument panel, above the brake pedal assembly to the right of the steering column	<u>HVAC Assembly</u>	<u>M37 Mode Door Actuator</u>
M45	Rear Wiper Motor	-	In the passenger compartment, mounted behind the center of the liftgate trim panel just under the rear window	<u>Rear Luggage Compartment/Inside of the Liftgate</u>	<u>M45 Rear Wiper Motor</u>
M46	Air Recirculation Door Actuator	-	In the passenger compartment, under the top right side of the instrument panel on the right side of the air inlet housing	<u>HVAC Assembly</u>	<u>M46 Air Recirculation Door Actuator</u>
M50D	Seat Front Vertical Motor - Driver	A45/AG1	In the passenger compartment, under the front of the driver seat, next to the left seat track	<u>Driver Seat (1 of 3)</u>	<u>M50D Seat Front Vertical Motor - Driver (A45/AG1)</u>

Code	Name	Option	Location	Locator View	Connector End View
M50P	Seat Front Vertical Motor - Passenger	ADT/AG2	In the passenger compartment, under the front of the passenger seat, next to the left seat track	• Passenger Seat (1 of 4). • Passenger Seat (2 of 4). • Passenger Seat (4 of 4).	M50P Seat Front Vertical Motor - Passenger (ADT/AG2) .
M51D	Seat Horizontal Motor - Driver	A45/AG1	In the passenger compartment, under the center of the driver seat, between the seat tracks	• Driver Seat (1 of 3). • Driver Seat (3 of 3).	M51D Seat Horizontal Motor - Driver (A45/AG1) .
M51P	Seat Horizontal Motor - Passenger	ADT/AG2	In the passenger compartment, under the center of the passenger seat, between the seat tracks	• Passenger Seat (1 of 4). • Passenger Seat (2 of 4). • Passenger Seat (4 of 4).	M51P Seat Horizontal Motor - Passenger (ADT/AG2) .
M53D	Seat Lumbar Support Motor - Driver	AL9	In the passenger compartment, on the driver seat, inside the lower left side of the seat back	• Driver Seat (1 of 3). • Driver Seat (3 of 3).	• M53D Seat Lumbar Support Motor - Driver (AL9+X88). • M53D Seat Lumbar Support Motor - Driver (AL9+Z88).
M53P	Seat Lumbar Support Motor - Passenger	AT9	In the passenger compartment, on the passenger seat, inside the lower right side of the seat back	• Passenger Seat (2 of 4). • Passenger Seat (3 of 4).	• M53P Seat Lumbar Support Motor - Passenger (AT9+X88). • M53P Seat Lumbar Support Motor - Passenger (AT9+Z88).
M55D	Seat Rear Vertical Motor - Driver	A45/AG1	In the passenger compartment, under the right side rear of the driver seat cushion, outside the upper seat rail	• Driver Seat (1 of 3). • Driver Seat (3 of 3).	M55D Seat Rear Vertical Motor - Driver (A45/AG1) .
M55P	Seat Rear Vertical Motor - Passenger	ADT/AG2	In the passenger compartment, under the left side rear of the passenger seat cushion, outside the upper seat rail	• Passenger Seat (1 of 4). • Passenger Seat (4 of 4).	M55P Seat Rear Vertical Motor - Passenger (ADT/AG2) .
M56D	Seat Recline Motor - Driver	A45/AG1	In the passenger compartment, on the driver seat, inside the lower left side of the seat back	• Driver Seat (1 of 3). • Driver Seat (3 of 3).	M56D Seat Recline Motor - Driver (A45/AG1) .
M56P	Seat Recline Motor - Passenger	AG2	In the passenger compartment, on the passenger seat, inside the lower right side of the seat back	• Passenger Seat (2 of 4) .	M56P Seat Recline Motor - Passenger (AG2) .
M64	Starter Motor	-	Under the vehicle, at the left rear of the engine to the left of the generator	• Rear of the Engine (LH7). • Rear of the Engine (LYX).	• M64 Starter Motor X1 (KL9). • M64 Starter Motor X1 (-KL9). • M64 Starter Motor X2.
M73A	Seat Blower Motor - Driver Back	KU1	In the passenger compartment, in the upper rear of the drivers seat back under the cover	• Driver Seat (1 of 3). • Driver Seat (3 of 3).	M73A Seat Blower Motor - Driver Back (KU1) .
M73B	Seat Blower Motor - Passenger Back	KU3	In the passenger compartment, in the upper rear of the passenger seat back under the cover	• Passenger Seat (2 of 4). • Passenger Seat (3 of 4).	M73B Seat Blower Motor - Passenger Back (KU3) .
M73C	Seat Blower Motor - Driver Cushion	KU1	In the passenger compartment, under the center rear of the driver seat	• Driver Seat (3 of 3) .	M73C Seat Blower Motor - Driver Cushion (KU1) .

Code	Name	Option	Location	Locator View	Connector End View
M73D	Seat Blower Motor - Passenger Cushion	KU3	In the passenger compartment, under the center rear of the passenger seat	Passenger Seat (2 of 4) Passenger Seat (3 of 4)	M73D Seat Blower Motor - Passenger Cushion (KU3)
M74LR	Window Motor - Left Rear	-	Inside the left rear door, near the center behind the trim panel	Left Rear Door	M74LR Window Motor - Left Rear
M74P	Window Motor - Passenger	-	Inside the right front door, above the speaker, behind the trim panel	Passenger Door	M74P Window Motor - Passenger
M74RR	Window Motor - Right Rear	-	Inside the right rear door, near the center behind the trim panel	Right Rear Door	M74RR Window Motor - Right Rear
M75	Windshield Wiper Motor	-	In the engine compartment, in the plenum chamber, at the left front of the windshield	Left Side of the Engine Compartment (2 of 2)	M75 Windshield Wiper Motor
M77D	Outside Rearview Mirror Motor - Driver	-	On the left side of the vehicle, upper front of the driver door	-	-
M77P	Outside Rearview Mirror Motor - Passenger	-	On the Right side of the vehicle, upper front of the passenger door	-	-
M78D	Outside Rearview Mirror Folding Motor - Driver	DWW	On the left side of the vehicle, upper front of the driver door	-	-
M78P	Outside Rearview Mirror Folding Motor - Passenger	DWW	On the Right side of the vehicle, upper front of the passenger door	-	-
M96A	Active Grille Air Shutter 1 Actuator	VTI	In the engine compartment, in front of the radiator	-	M96A Active Grille Air Shutter 1 Actuator (VTI)
M98	Intake Manifold Runner Valve Actuator	LH7	In the engine compartment, right rear of the engine, under the intake manifold, near generator	Right Rear of the Engine (LH7)	M98 Intake Manifold Runner Valve Actuator (LH7)
M104L	Park Brake Actuator - Left	-	Under the vehicle, at the left rear brake caliper	Rear Chassis	M104L Park Brake Actuator - Left
M104R	Park Brake Actuator - Right	-	Under the vehicle, at the right rear brake caliper	Rear Chassis	M104R Park Brake Actuator - Right
M115	Power Transfer Unit Shift Actuator	F48	Under the vehicle, rear of the engine, mounted on the power transfer unit, above and to the right of the rear drive shaft	Left Rear of the Engine (LTG) Power Transfer Unit Shift Actuator (F48) Right Rear of the Engine (LH7) Right Rear of the Transmission (MHG/MNH/MNK)	M115 Power Transfer Unit Shift Actuator X1 (F48) M115 Power Transfer Unit Shift Actuator X2 (F48)
M123	Transmission Park Valve Lock Solenoid Actuator	M3H/M3U	In the engine compartment inside the automatic transmission, part of the control solenoid valve assembly	-	M123 Transmission Park Valve Lock Solenoid Actuator (M3H/M3U)
P2	Transmission Shift Lever Position Indicator	-	In the passenger compartment, under the center console, on the top rear of the shifter assembly	Top and Rear of the Center Console (Chevrolet)	P2 Transmission Shift Lever Position Indicator
P12A	Horn - High Note	-	Front of vehicle, behind the left side of the front fascia, part of the horn assembly	-	-
P12B	Horn - Low Note	-	Front of vehicle, behind the left side of the front fascia, part of the horn assembly	-	-
P13	Horn Assembly	-	Front of vehicle, behind the left side of the front fascia, near the headlamp assembly	Left Front of the Vehicle	P13 Horn Assembly

Code	Name	Option	Location	Locator View	Connector End View
P16	Instrument Cluster	-	In the passenger compartment, left side of the instrument panel, above the steering column	<u>Instrument Panel and Shift Lever</u> <u>Left Side of the Instrument Panel</u>	<u>P16 Instrument Cluster X1</u> <u>P16 Instrument Cluster X3</u>
P17	Info Display Module	-	In the passenger compartment, center of the instrument panel, top of the center stack	<u>Instrument Panel and Shift Lever</u> <u>Left Side of the Instrument Panel</u>	<u>P17 Info Display Module X1 (IOB)</u> <u>P17 Info Display Module X1 (IOR)</u> <u>P17 Info Display Module X1 (IOS/IOT/IOU/IO5/IO6)</u> <u>P17 Info Display Module X2 (IOB/IO5/IO6)</u> <u>P17 Info Display Module X2 (IOR)</u> <u>P17 Info Display Module X2 (IOS/IOT/IOU)</u>
P19AG	Speaker - Left Front Door	-	In the passenger compartment, at the lower front of the left front door	<u>Driver Door</u>	<u>P19AG Speaker - Left Front Door (UQA)</u> <u>P19AG Speaker - Left Front Door (UZ6)</u>
P19AH	Speaker - Right Front Door	-	In the passenger compartment, at the lower front of the right front door	<u>Passenger Door</u>	<u>P19AH Speaker - Right Front Door (UQA)</u> <u>P19AH Speaker - Right Front Door (UZ6)</u>
P19AL	Speaker - Left Rear Door	-	In the passenger compartment, at the lower front of the left rear door	<u>Left Rear Door</u>	<u>P19AL Speaker - Left Rear Door (UQA)</u> <u>P19AL Speaker - Left Rear Door (UZ6)</u>
P19AM	Speaker - Right Rear Door	-	In the passenger compartment, at the lower front of the right rear door	<u>Right Rear Door</u>	<u>P19AM Speaker - Right Rear Door (UQA)</u> <u>P19AM Speaker - Right Rear Door (UZ6)</u>
P19B	Speaker - Center Instrument Panel	UQA	In the passenger compartment, on the top center of the instrument panel	<u>Behind the Instrument Panel (Chevrolet)</u> <u>Left Side of the Instrument Panel</u>	<u>P19B Speaker - Center Instrument Panel (UQA)</u>
P19J	Speaker - Left Instrument Panel	-	In the passenger compartment, on the top left of the instrument panel	<u>Behind the Instrument Panel (GMC)</u> <u>Instrument Panel and Shift Lever</u>	<u>P19J Speaker - Left Instrument Panel (UQA)</u> <u>P19J Speaker - Left Instrument Panel (UZ6)</u>
P19W	Speaker - Right Instrument Panel	-	In the passenger compartment, on the top right of the instrument panel	<u>Instrument Panel and Shift Lever</u> <u>Behind the Instrument Panel (GMC)</u>	<u>P19W Speaker - Right Instrument Panel (IOR+UZ6)</u> <u>P19W Speaker - Right Instrument Panel (NKC+UZ6)</u> <u>P19W Speaker - Right Instrument Panel (UQA)</u> <u>P19W Speaker - Right Instrument Panel (UZ6)</u>
P34D	Side Object Detection Indicator - Driver	UKC	On the front of the drivers door, on the outside rearview mirror glass	-	-
P34P	Side Object Detection Indicator - Passenger	UKC	On the front of the passenger door, on the outside rearview mirror glass	-	-

Code	Name	Option	Location	Locator View	Connector End View
P43	Collision Alert Indicators	UEU	In the passenger compartment, at the top left side of the instrument panel near the windshield forward of the instrument cluster	• <u>Behind the Instrument Panel (Chevrolet).</u> • <u>Behind the Instrument Panel (GMC).</u>	<u>P43 Collision Alert Indicators (UEU).</u>
P45LR	Seat Haptic Movement Motor - Driver Left Rear	UEU	In the passenger compartment, under the left rear of the driver seat cushion cover	<u>Driver Seat (3 of 3)</u>	<u>P45LR Seat Haptic Movement Motor - Driver Left Rear (UEU).</u>
P45RR	Seat Haptic Movement Motor - Driver Right Rear	UEU	In the passenger compartment, under the right rear of the driver seat cushion cover	• <u>Driver Seat (1 of 3).</u> • <u>Driver Seat (3 of 3).</u>	<u>P45RR Seat Haptic Movement Motor - Driver Right Rear (UEU)</u>
Q2	A/C Compressor Clutch	-	In the engine compartment, on the lower right front of the engine, near the A/C compressor pulley	• <u>Front of the Engine (LH7).</u> • <u>Right Front of the Engine (LTG).</u> • <u>Right Front of the Engine (LYX).</u>	<u>Q2 A/C Compressor Clutch</u>
Q5	Brake Pressure Modulator	-	In the left side of the engine compartment, to the right of the shock tower attached to the electronic brake control module	-	-
Q6E	Camshaft Position Actuator Solenoid Valve - Exhaust	LTG/LYX	In the engine compartment near the top right front of the engine, to the front of the oil fill cap	• <u>Right Front of the Engine (LTG).</u> • <u>Top of the Engine (LYX).</u>	• <u>Q6E Camshaft Position Actuator Solenoid Valve - Exhaust (LTG).</u> • <u>Q6E Camshaft Position Actuator Solenoid Valve - Exhaust (LYX).</u>
Q6F	Camshaft Position Actuator Solenoid Valve - Intake	LTG/LYX	In the engine compartment near the top right rear of the engine, to the rear of the oil fill cap	• <u>Rear of the Engine (LYX).</u> • <u>Right Front of the Engine (LTG).</u>	<u>Q6F Camshaft Position Actuator Solenoid Valve - Intake (LTG/LYX)</u>
Q8	Control Solenoid Valve Assembly	-	In the left side of the engine compartment at the front of the automatic transmission	• <u>Front of the Engine Compartment and Transmission (MNH).</u> • <u>Left Front of the Transmission (MHG/MNH/MNK).</u>	• <u>Q8 Control Solenoid Valve Assembly X1 (MHG/MNH/MNK).</u> • <u>Q8 Control Solenoid Valve Assembly X2 (MHG/MNH/MNK).</u> • <u>Q8 Control Solenoid Valve Assembly X3 (MHG/MNH/MNK).</u> • <u>Q8 Control Solenoid Valve Assembly X4 (MHG/MNH/MNK).</u>
Q12	Evaporative Emission Purge Solenoid Valve	LTG/LYX	In the engine compartment, right rear of the engine, near the intake manifold	<u>Rear of the Engine (LYX)</u>	<u>Q12 Evaporative Emission Purge Solenoid Valve (LTG/LYX)</u>
Q13	Evaporative Emission Vent Solenoid Valve	LTG/LYX	Under the rear of the vehicle, near the fuel tank	<u>Fuel Tank</u>	<u>Q13 Evaporative Emission Vent Solenoid Valve (LTG/LYX)</u>
Q14	Exhaust Gas Recirculation Valve	LH7	In the engine compartment, top left of the engine, in front of throttle body	<u>Top of the Engine (LH7).</u>	<u>Q14 Exhaust Gas Recirculation Valve (LH7).</u>

Code	Name	Option	Location	Locator View	Connector End View
Q17A	Fuel Injector 1	-	• (LH7) In the engine compartment, on the rear of the cylinder head, under the number 1 intake port on the right side of the engine • (LTG) In the engine compartment, on the rear of the cylinder head, under the number 1 intake port on the right side of the engine • (LYX) In the engine compartment, on the rear of the cylinder head, under the number 1 intake port on the right side of the engine	• Top of the Engine (LH7) • Top of the Engine (LTG) 2 of 2	• Q17A Fuel Injector 1 (LH7) • Q17A Fuel Injector 1 (LTG) • Q17A Fuel Injector 1 (LYX)
Q17B	Fuel Injector 2	-	• (LH7) In the engine compartment, on the rear of the cylinder head, under the number 2 intake port on the right center side of the engine • (LTG) In the engine compartment, on the rear of the cylinder head, under the number 2 intake port on the right center side of the engine • (LYX) In the engine compartment, on the rear of the cylinder head, under the number 2 intake port on the right center side of the engine	• Top of the Engine (LH7) • Top of the Engine (LTG) 2 of 2	• Q17B Fuel Injector 2 (LH7) • Q17B Fuel Injector 2 (LTG) • Q17B Fuel Injector 2 (LYX)
Q17C	Fuel Injector 3	-	• (LH7) In the engine compartment, on the rear of the cylinder head, under the number 3 intake port on the left center side of the engine • (LTG) In the engine compartment, on the rear of the cylinder head, under the number 3 intake port on the left center side of the engine • (LYX) In the engine compartment, on the rear of the cylinder head, under the number 3 intake port on the left center side of the engine	• Top of the Engine (LH7) • Top of the Engine (LTG) 2 of 2	• Q17C Fuel Injector 3 (LH7) • Q17C Fuel Injector 3 (LTG) • Q17C Fuel Injector 3 (LYX)

Code	Name	Option	Location	Locator View	Connector End View
Q17D	Fuel Injector 4	-	(LH7) In the engine compartment, on the rear of the cylinder head, under the number 4 intake port on the left side of the engine (LTG) In the engine compartment, on the rear of the cylinder head, under the number 4 intake port on the left side of the engine (LYX) In the engine compartment, on the rear of the cylinder head, under the number 4 intake port on the left side of the engine	<u>Top of the Engine (LH7)</u> <u>Top of the Engine (LTG) 2 of 2</u>	<u>Q17D Fuel Injector 4 (LH7)</u> <u>Q17D Fuel Injector 4 (LTG)</u> <u>Q17D Fuel Injector 4 (LYX)</u>
Q18A	Fuel Pressure Regulator 1	LH7	In the engine compartment, left rear of engine, on the fuel rail above the starter	<u>Right Rear of the Engine (LH7)</u>	<u>Q18A Fuel Pressure Regulator 1 (LH7)</u>
Q18B	Fuel Pressure Regulator 2	LH7	In the engine compartment, top left rear of the engine, at end of the fuel rail	<u>Top of the Engine (LH7)</u>	<u>Q18B Fuel Pressure Regulator 2 (LH7)</u>
Q20	Intake Air Flow Valve	LH7	In the engine compartment, left rear of the engine, mounted on the left side of the intake manifold	<u>Left Front of the Engine (LH7)</u>	<u>Q20 Intake Air Flow Valve (LH7)</u>
Q27A	Pressure Control Solenoid Valve 1	MHG/MNH/MNK	In the engine compartment inside the automatic transmission, part of the control solenoid valve assembly	-	-
Q27B	Pressure Control Solenoid Valve 2	MHG/MNH/MNK	In the engine compartment inside the automatic transmission, part of the control solenoid valve assembly	-	-
Q27C	Pressure Control Solenoid Valve 3	MHG/MNH/MNK	In the engine compartment inside the automatic transmission, part of the control solenoid valve assembly	-	-
Q27D	Pressure Control Solenoid Valve 4	MHG/MNH/MNK	In the engine compartment inside the automatic transmission, part of the control solenoid valve assembly	-	-
Q27E	Pressure Control Solenoid Valve 5	MHG/MNH/MNK	In the engine compartment inside the automatic transmission, part of the control solenoid valve assembly	-	-
Q32A	Shift Solenoid Valve 1	MHG/MNH/MNK	In the engine compartment, inside the automatic transmission, part of the control solenoid valve assembly	-	-
Q38	Throttle Body	-	In the engine compartment, left rear of the engine, mounted on the left side of the intake manifold	<u>Left Rear of the Engine (LTG)</u> <u>Top of the Engine (LYX)</u>	<u>Q38 Throttle Body (LTG/LYX)</u>
Q39A	Torque Converter Clutch Pressure Control Solenoid Valve	MHG/MNH/MNK	In the engine compartment, inside the automatic transmission, part of the control solenoid valve assembly	-	-

Code	Name	Option	Location	Locator View	Connector End View
Q40	Turbocharger Bypass Solenoid Valve	LTG/LYX	In the engine compartment, at the right front of the engine, at the bottom right side of the turbocharger	<u>Right Front of the Engine (LTG)</u> <u>Right Front of the Engine (LYX)</u>	<u>Q40 Turbocharger Bypass Solenoid Valve (LTG/LYX)</u>
Q41	Turbocharger Vane Position Control Solenoid Valve	LH7	In the engine compartment, left rear of the engine, above the starter motor	<u>Right Rear of the Engine (LH7)</u>	<u>Q41 Turbocharger Vane Position Control Solenoid Valve (LH7)</u>
Q42	Turbocharger Wastegate Solenoid Valve	LTG/LYX	In the engine compartment, at the right front of the engine, at the front side of the turbocharger	<u>Right Front of the Engine (LTG)</u> <u>Right Front of the Engine (LYX)</u>	<u>Q42 Turbocharger Wastegate Solenoid Valve (LTG)</u> <u>Q42 Turbocharger Wastegate Solenoid Valve (LYX)</u>
Q44	Engine Oil Pressure Control Solenoid Valve	-	(LH7) In the engine compartment, bottom rear of the engine, below the starter motor (LTG) In the engine compartment, bottom rear of the engine, near the oil pump inside the oil pan (LYX) In the engine compartment, bottom of the engine, near the oil pump inside the oil pan	<u>Bottom of Engine (LYX)</u> <u>Rear of the Engine (LTG)</u> <u>Right Rear of the Engine (LH7)</u>	<u>Q44 Engine Oil Pressure Control Solenoid Valve (LH7)</u> <u>Q44 Engine Oil Pressure Control Solenoid Valve (LTG)</u> <u>Q44 Engine Oil Pressure Control Solenoid Valve (LYX)</u>
Q45	Piston Cooling Oil Jet Solenoid Valve	LH7	In the engine compartment, rear of engine, near the alternator	<u>Rear of the Engine (LH7)</u>	<u>Q45 Piston Cooling Oil Jet Solenoid Valve (LH7)</u>
Q46	A/C Compressor Solenoid Valve	-	In the engine compartment, on the lower right front of the engine mounted on the A/C compressor	<u>Front of the Engine (LH7)</u> <u>Right Front of the Engine (LTG)</u> <u>Right Front of the Engine (LYX)</u>	<u>Q46 A/C Compressor Solenoid Valve</u>
Q47	Exhaust Gas Recirculation Cooler Bypass Solenoid Valve	LH7	In the engine compartment, left side of engine, above the bell housing	<u>Left Front of the Engine (LH7)</u>	<u>Q47 Exhaust Gas Recirculation Cooler Bypass Solenoid Valve (LH7)</u>
Q61	Reductant Injector	LH7	Under the vehicle, rear of engine, in exhaust behind the starter motor	<u>Right Rear of the Engine (LH7)</u>	<u>Q61 Reductant Injector (LH7)</u>
Q77A	Transmission Control Solenoid Valve 1	M3D/M3H/M3U	Internal to automatic transmission assembly	-	<u>Q77A Transmission Control Solenoid Valve 1 (M3D/M3H/M3U)</u>
Q77B	Transmission Control Solenoid Valve 2	M3D/M3H/M3U	Internal to automatic transmission assembly	-	<u>Q77B Transmission Control Solenoid Valve 2 (M3D/M3H/M3U)</u>
Q77C	Transmission Control Solenoid Valve 3	M3D/M3H/M3U	Internal to automatic transmission assembly	-	<u>Q77C Transmission Control Solenoid Valve 3 (M3D/M3H/M3U)</u>
Q77D	Transmission Control Solenoid Valve 4	M3D/M3H/M3U	Internal to automatic transmission assembly	-	<u>Q77D Transmission Control Solenoid Valve 4 (M3D/M3H/M3U)</u>
Q77E	Transmission Control Solenoid Valve 5	M3D/M3H/M3U	Internal to automatic transmission assembly	-	<u>Q77E Transmission Control Solenoid Valve 5 (M3D/M3H/M3U)</u>
Q77F	Transmission Control Solenoid Valve 6	M3D/M3H/M3U	Internal to automatic transmission assembly	-	<u>Q77F Transmission Control Solenoid Valve 6 (M3D/M3H/M3U)</u>
Q77G	Transmission Control Solenoid Valve 7	M3D/M3H/M3U	Internal to automatic transmission assembly	-	<u>Q77G Transmission Control Solenoid Valve 7 (M3D/M3H/M3U)</u>
Q77H	Transmission Control Solenoid Valve 8	M3D/M3H/M3U	Internal to automatic transmission assembly	-	<u>Q77H Transmission Control Solenoid Valve 8 (M3D/M3H/M3U)</u>
Q77J	Transmission Control Solenoid Valve 9	M3D/M3H/M3U	Internal to automatic transmission assembly	-	<u>Q77J Transmission Control Solenoid Valve 9 (M3D/M3H/M3U)</u>
Q77K	Transmission Control Solenoid Valve 10	M3D/M3H/M3U	Internal to automatic transmission assembly	-	<u>Q77K Transmission Control Solenoid Valve 10 (M3D/M3H/M3U)</u>

Code	Name	Option	Location	Locator View	Connector End View
Q84C	Camshaft Position Actuator Park Lock Solenoid Valve - Intake	LYX	On the right rear of the engine, above the generator	<u>Top of the Engine (LYX).</u>	<u>Q84C Camshaft Position Actuator Park Lock Solenoid Valve - Intake (LYX).</u>
R6A	Terminating Resistor - High Speed Bus	-	Outside the vehicle, left of the rear differential assembly	<u>Rear Chassis</u>	<u>R6A Terminating Resistor - High Speed Bus</u>
R6E	Terminating Resistor - High Speed Extension Bus 1	TR7	In the passenger compartment, behind the lower right rear trim panel, rear of the wheel well	-	<u>R6E Terminating Resistor - High Speed Extension Bus 1 (TR7).</u>
R6F	Terminating Resistor - High Speed Extension Bus 2	-	In the passenger compartment, under the instrument panel forward of the floor console	<u>Behind the Instrument Panel (Chevrolet)</u>	<u>R6F Terminating Resistor - High Speed Extension Bus 2</u>
S2A	Transmission Manual Shift Switch - Up/Down	-	(EPH) In the passenger compartment, front of the floor console (Without EPH) In the passenger compartment, part of the shift lever	-	-
S3	Transmission Shift Lever	Without EPH	In the passenger compartment, in the floor console, next to the cup holder	<u>Instrument Panel and Shift Lever</u>	<u>S3 Transmission Shift Lever (-EPH).</u>
S13D	Door Lock Switch - Driver	-	In the passenger compartment, on the driver door trim panel forward of the door release handle	<u>Driver Door Trim Panel</u>	<u>S13D Door Lock Switch - Driver</u>
S13P	Door Lock Switch - Passenger	-	In the passenger compartment, on the passenger door trim panel forward of the door release handle	<u>Passenger Door Trim Panel</u>	<u>S13P Door Lock Switch - Passenger</u>
S25	Garage Door Opener	UG1	In the passenger compartment, on the center front of the overhead console	-	<u>S25 Garage Door Opener (UG1).</u>
S26	Hazard Warning Switch	-	In the passenger compartment, on the instrument panel to the right of the instrument cluster	<u>Instrument Panel and Shift Lever</u> <u>Left Side of the Instrument Panel</u>	<u>S26 Hazard Warning Switch</u>
S30	Headlamp Switch	-	In the passenger compartment, on the left side of the instrument panel under the air vent	<u>Instrument Panel and Shift Lever</u> <u>Left Side of the Instrument Panel</u>	<u>S30 Headlamp Switch</u>
S32D	Seat Heating Switch - Driver	Z88+KA1	In the passenger compartment, in the floor console, next to the cup holder	<u>Top and Rear of the Center Console (GMC).</u>	<u>S32D Seat Heating Switch - Driver (Z88+KA1)</u>
S32LR	Seat Heating Switch - Left Rear	KA6	In the passenger compartment, in the rear of the floor console	<u>Top and Rear of the Center Console (Chevrolet).</u> <u>Top and Rear of the Center Console (GMC).</u>	<u>S32LR Seat Heating Switch - Left Rear (KA6).</u>
S32P	Seat Heating Switch - Passenger	Z88+KA1	In the passenger compartment, in the floor console, next to the cup holder	<u>Top and Rear of the Center Console (GMC).</u>	<u>S32P Seat Heating Switch - Passenger (Z88+KA1)</u>

Code	Name	Option	Location	Locator View	Connector End View
S32RR	Seat Heating Switch - Right Rear	KA6	In the passenger compartment, in the rear of the floor console	<u>Top and Rear of the Center Console (Chevrolet)</u> <u>Top and Rear of the Center Console (GMC)</u>	<u>S32RR Seat Heating Switch - Right Rear (KA6)</u>
S33	Horn Switch	-	In the passenger compartment, on the steering wheel under the air bag	<u>Steering Wheel (Chevrolet) 1 of 2</u> <u>Steering Wheel (GMC with UVD) 2 of 2</u>	<u>S33 Horn Switch X1</u> <u>S33 Horn Switch X2</u>
S38	Ignition Mode Switch	-	In the passenger compartment, left side of the instrument panel just to the right of the steering column	<u>Instrument Panel and Shift Lever</u> <u>Left Side of the Instrument Panel</u>	<u>S38 Ignition Mode Switch (X88)</u> <u>S38 Ignition Mode Switch (Z88)</u>
S45B	Liftgate Control Switch - Interior	TB5/TC2	In the passenger compartment, on the left front door trim panel forward of the pocket	<u>Driver Door Trim Panel</u>	<u>S45B Liftgate Control Switch - Interior (TB5/TC2)</u>
S46B	Liftgate Unlatch Switch	-	Rear of the vehicle, in the center of the liftgate, above the license plate	-	<u>S46B Liftgate Unlatch Switch</u>
S47D	Seat Memory Switch - Driver	A45/A74	In the passenger compartment, on the driver door trim panel	<u>Driver Door Trim Panel</u>	<u>S47D Seat Memory Switch - Driver (A45/A74)</u>
S64D	Seat Adjuster Switch - Driver	AG1	In the passenger compartment, on the left driver seat cushion trim panel	<u>Driver Seat (1 of 3)</u> <u>Driver Seat (3 of 3)</u>	<u>S64D Seat Adjuster Switch - Driver (AG1)</u>
S64P	Seat Adjuster Switch - Passenger	AG2	In the passenger compartment, on the right passenger seat cushion trim panel	<u>Passenger Seat (4 of 4)</u>	<u>S64P Seat Adjuster Switch - Passenger (AG2+X88)</u> <u>S64P Seat Adjuster Switch - Passenger (AG2+Z88)</u>
S65D	Seat Lumbar Support Switch - Driver	AL9	In the passenger compartment, on the left driver seat cushion trim panel	<u>Driver Seat (3 of 3)</u>	<u>S65D Seat Lumbar Support Switch - Driver (AL9)</u>
S65P	Seat Lumbar Support Switch - Passenger	AT9	In the passenger compartment, on the right passenger seat cushion trim panel	<u>Passenger Seat (4 of 4)</u>	<u>S65P Seat Lumbar Support Switch - Passenger (AT9)</u>
S70E	Steering Wheel Controls Switch - Radio Presets	-	In the passenger compartment, on the steering wheel	<u>Steering Wheel (Chevrolet) 2 of 2</u> <u>Steering Wheel (GMC with UVD) 1 of 2</u>	<u>S70E Steering Wheel Controls Switch - Radio Presets</u>
S70F	Steering Wheel Controls Switch - Radio Volume	-	In the passenger compartment, on the steering wheel	<u>Steering Wheel (Chevrolet) 2 of 2</u> <u>Steering Wheel (GMC with UVD) 1 of 2</u>	<u>S70F Steering Wheel Controls Switch - Radio Volume</u>
S70L	Steering Wheel Controls Switch - Left	-	In the passenger compartment, on the left side of the steering wheel	<u>Steering Wheel (Chevrolet) 2 of 2</u> <u>Steering Wheel (GMC with UVD) 1 of 2</u>	<u>S70L Steering Wheel Controls Switch - Left (EPH)</u> <u>S70L Steering Wheel Controls Switch - Left (-EPH)</u>
S70R	Steering Wheel Controls Switch - Right	-	In the passenger compartment, on the right side of the steering wheel	<u>Steering Wheel (Chevrolet) 2 of 2</u> <u>Steering Wheel (GMC with UVD) 1 of 2</u>	<u>S70R Steering Wheel Controls Switch - Right (EPH)</u> <u>S70R Steering Wheel Controls Switch - Right (-EPH)</u>

Code	Name	Option	Location	Locator View	Connector End View
S78	Turn Signal/Multifunction Switch	-	In the passenger compartment, on the left side of the steering column	<u>Steering Wheel Controls</u>	<u>S78 Turn Signal/Multifunction Switch</u>
S79D	Window Switch - Driver	-	In the passenger compartment, mounted to the front of the arm rest, on the driver door trim panel	<u>Driver Door Trim Panel</u>	<u>S79D Window Switch - Driver</u>
S79LR	Window Switch - Left Rear	-	In the passenger compartment, on the left rear door trim panel on the forward portion of the arm rest	<u>Left Rear Door Trim Panel</u>	<u>S79LR Window Switch - Left Rear (X88).</u> <u>S79LR Window Switch - Left Rear (Z88).</u>
S79P	Window Switch - Passenger	-	In the passenger compartment, mounted to the front of the arm rest, on the passenger door trim panel	<u>Passenger Door Trim Panel</u>	<u>S79P Window Switch - Passenger</u>
S79RR	Window Switch - Right Rear	-	In the passenger compartment, on the right rear door trim panel on the forward portion of the arm rest	<u>Right Rear Door Trim Panel</u>	<u>S79RR Window Switch - Right Rear (X88).</u> <u>S79RR Window Switch - Right Rear (Z88).</u>
S82	Windshield Wiper/Washer Switch	-	In the passenger compartment, on the right side of the steering column	<u>Steering Wheel Controls</u>	<u>S82 Windshield Wiper/Washer Switch</u>
S107	Parking Assist On/Off Switch	UFQ	In the passenger compartment, on the floor console, next to the cup holder	<u>Top and Rear of the Center Console (Chevrolet).</u> <u>Top and Rear of the Center Console (GMC).</u>	<u>S107 Parking Assist On/Off Switch (UFQ+EPH).</u> <u>S107 Parking Assist On/Off Switch (UFQ-EPH).</u>
S126	Drive Mode Select Switch	-	In the passenger compartment, on the floor console	<u>Top and Rear of the Center Console (Chevrolet).</u> <u>Top and Rear of the Center Console (GMC).</u>	<u>S126 Drive Mode Select Switch (EPH).</u> <u>S126 Drive Mode Select Switch (-EPH).</u>
T1	Accessory DC/AC Power Inverter Module	KI6/K17	In the passenger compartment, behind the left rear trim panel above the left rear wheel well	<u>Underneath the Center Console</u>	<u>T1 Accessory DC/AC Power Inverter Module (KI6).</u> <u>T1 Accessory DC/AC Power Inverter Module (KI7).</u>
T2RR	Antenna - Roof Rear	-	Top of the vehicle at the center rear of the roof	<u>Rear Roof Antenna</u>	<u>T2RR Antenna - Roof Rear (IOB/IO5/IO6-U2Q).</u> <u>T2RR Antenna - Roof Rear X1 (UE1).</u> <u>T2RR Antenna - Roof Rear X2 (U2K).</u>
T3	Audio Amplifier	UQA	In the passenger compartment, below the center of the instrument panel, mounted on the floor, forward of the body control module	<u>Front of the Passenger Compartment</u>	<u>T3 Audio Amplifier X1 (UQA).</u> <u>T3 Audio Amplifier X2 (UQA).</u> <u>T3 Audio Amplifier X3 (UQA).</u> <u>T3 Audio Amplifier X4 (UQA).</u>
T7L	Headlamp Ballast - Left	T4F	On the left front of the vehicle inside the left headlamp assembly	-	-
T7R	Headlamp Ballast - Right	T4F	On the right front of the vehicle inside the right headlamp assembly	-	-

Code	Name	Option	Location	Locator View	Connector End View
T8A	Ignition Coil 1	LTG/LYX	In the engine compartment, at the top center of the engine, on the right side, over cylinder number 1	• <u>Top of the Engine (LTG) 1 of 2</u> • <u>Top of the Engine (LYX)</u>	• <u>T8A Ignition Coil 1 (LTG)</u> • <u>T8A Ignition Coil 1 (LYX)</u>
T8B	Ignition Coil 2	LTG/LYX	In the engine compartment, at the top center of the engine, on the right side, over cylinder number 2	• <u>Top of the Engine (LTG) 1 of 2</u> • <u>Top of the Engine (LYX)</u>	• <u>T8B Ignition Coil 2 (LTG)</u> • <u>T8B Ignition Coil 2 (LYX)</u>
T8C	Ignition Coil 3	LTG/LYX	In the engine compartment, at the top center of the engine, on the left side, over cylinder number 3	• <u>Top of the Engine (LTG) 1 of 2</u> • <u>Top of the Engine (LYX)</u>	• <u>T8C Ignition Coil 3 (LTG)</u> • <u>T8C Ignition Coil 3 (LYX)</u>
T8D	Ignition Coil 4	LTG/LYX	In the engine compartment, at the top center of the engine, on the left side, over cylinder number 4	• <u>Top of the Engine (LTG) 1 of 2</u> • <u>Top of the Engine (LYX)</u>	• <u>T8D Ignition Coil 4 (LTG)</u> • <u>T8D Ignition Coil 4 (LYX)</u>
T10E	Keyless Entry Antenna - Rear Compartment	-	In the rear compartment, under the floor storage trim compartment, center of vehicle, forward of the spare tire	<u>Front Luggage Compartment</u>	<u>T10E Keyless Entry Antenna - Rear Compartment</u>
T10G	Keyless Entry Antenna - Rear Fascia	-	Rear of the vehicle, under the rear fascia below the center of the liftgate	<u>Rear of the Vehicle/Behind the Fascia</u>	<u>T10G Keyless Entry Antenna - Rear Fascia</u>
T10J	Keyless Entry Antenna - Center Console Front	-	In the passenger compartment, behind the right side floor console extension panel below the center of the instrument panel	<u>Under the Center Console/Keyless Entry Antenna</u>	<u>T10J Keyless Entry Antenna - Center Console Front</u>
T10K	Keyless Entry Antenna - Center Console Rear	-	In the passenger compartment, at the rear of the floor console, mounted at the bottom of the floor console rear trim panel	<u>Underneath the Center Console</u>	<u>T10K Keyless Entry Antenna - Center Console Rear</u>
T10M	Keyless Entry Antenna - Driver Door Handle	-	At the rear of the driver door attached to the outside door handle assembly	-	-
T10N	Keyless Entry Antenna - Passenger Door Handle	-	At the rear of the passenger door attached to the outside door handle assembly	-	-
T12	Automatic Transmission Assembly	-	In the engine compartment, attached to the left side of the engine	-	• <u>T12 Automatic Transmission Assembly X1 (M3D/M3H/M3U)</u> • <u>T12 Automatic Transmission Assembly X2 (M3D/M3H/M3U)</u> • <u>T12 Automatic Transmission Assembly X3 (M3D/M3H/M3U)</u>
T15	Navigation Antenna Signal Splitter	IO6	In the passenger compartment, lower center of the instrument panel, near the telematics communication interface control module	-	• <u>T15 Navigation Antenna Signal Splitter X1 (IO6)</u> • <u>T15 Navigation Antenna Signal Splitter X2 (IO6)</u> • <u>T15 Navigation Antenna Signal Splitter X3 (IO6)</u>
T19	Power Supply Transformer	KL9	In the passenger compartment, lower center of the instrument panel, on the floor forward of the body control module	<u>Left Front of the Passenger Compartment (1 of 2)</u>	<u>T19 Power Supply Transformer (KL9)</u>

Code	Name	Option	Location	Locator View	Connector End View
T22	Mobile Device Wireless Charger Module	K4C	In the passenger compartment, on the floor console	<u>Underneath the Center Console</u>	<u>T22 Mobile Device Wireless Charger Module (K4C+EPH)</u> <u>T22 Mobile Device Wireless Charger Module (K4C-EPH)</u>
W24	Blunt Cut - Trailer Brakes Provision	-	In the passenger compartment, right side of the instrument panel, near the radio	-	-
X22	USB Drive Data Connector	UDD+IOS/IOT/IOU	In the passenger compartment, under the left side of the instrument panel, below the steering column, near the data link connector	<u>Lower Left of the Instrument Panel/Data Link Connector</u>	<u>X22 USB Drive Data Connector (UDD+IOS/IOT/IOU)</u>
X50A	Fuse Block - Underhood	-	In the left side of the engine compartment, forward of the battery	<u>Front of the Engine Compartment and Transmission (MNH)</u> <u>Left Front of the Vehicle</u> <u>Left Side of the Engine Compartment (1 of 2)</u> <u>Left Side of the Engine Compartment (2 of 2)</u>	<u>Electrical Center Identification Views</u>
X50D	Fuse Block - Battery	-	In the left side of the engine compartment, on top of the battery	<u>Left Side of the Engine Compartment (2 of 2)</u>	<u>Electrical Center Identification Views</u>
X51A	Fuse Block - Instrument Panel	-	In the passenger compartment, on the left side of the instrument panel, left of the steering column	<u>Lower Left of the Instrument Panel/Data Link Connector</u>	<u>Electrical Center Identification Views</u>
X53A	Fuse Block - Rear Body	-	In the passenger compartment, on the left side of the rear compartment	<u>Left Side of the Luggage Compartment</u>	<u>Electrical Center Identification Views</u>
X80C	Accessory Power Receptacle - Cargo	-	On the right side of the rear compartment	-	<u>X80C Accessory Power Receptacle - Cargo</u>
X80G	Accessory Power Receptacle - Instrument Panel	-	In the passenger compartment, center of the instrument panel	<u>Instrument Panel and Shift Lever</u>	<u>X80G Accessory Power Receptacle - Instrument Panel (KC5)</u>
X80L	Accessory Power Receptacle - Center Console Rear	KPA	In the passenger compartment, on the rear of the floor console	<u>Top and Rear of the Center Console (Chevrolet)</u> <u>Top and Rear of the Center Console (GMC)</u>	<u>X80L Accessory Power Receptacle - Center Console Rear (KPA)</u>
X81	Accessory Power Receptacle - 110V AC	KI6	In the passenger compartment, at the bottom rear of the floor console	<u>Top and Rear of the Center Console (Chevrolet)</u> <u>Top and Rear of the Center Console (GMC)</u>	<u>X81 Accessory Power Receptacle - 110V AC X1 (KI6)</u> <u>X81 Accessory Power Receptacle - 110V AC X2 (KI6)</u>
X81B	Accessory Power Receptacle - 220V AC	KI7	In the passenger compartment, at the bottom rear of the floor console	-	<u>X81B Accessory Power Receptacle - 220V AC X1 (KI7)</u> <u>X81B Accessory Power Receptacle - 220V AC X2 (KI7)</u>

Code	Name	Option	Location	Locator View	Connector End View
X83	Auxiliary Audio Input	-	In the passenger compartment, inside the center console compartment	• <u>Front of the Center Console (GMC)</u> • <u>Instrument Panel and Shift Lever</u>	• <u>X83 Auxiliary Audio Input X1 (IO5/IO6+UST)</u> • <u>X83 Auxiliary Audio Input X1 (IOB+USR)</u> • <u>X83 Auxiliary Audio Input X1 (Z88)</u> • <u>X83 Auxiliary Audio Input X2 (IO5/IO6+UST)</u> • <u>X83 Auxiliary Audio Input X2 (IOB+USR)</u> • <u>X83 Auxiliary Audio Input X2 (Z88)</u>
X84	Data Link Connector	-	In the passenger compartment, under the left side of the instrument panel, below the steering column	<u>Lower Left of the Instrument Panel/Data Link Connector</u>	<u>X84 Data Link Connector</u>
X85	Steering Wheel Air Bag Coil	-	In the passenger compartment, on the steering column forward of the steering wheel	<u>Steering Wheel Controls</u>	• <u>X85 Steering Wheel Air Bag Coil X1</u> • <u>X85 Steering Wheel Air Bag Coil X2</u>
X88	Trailer Connector	-	Under the center rear of the vehicle	• <u>Rear of the Vehicle/Trailer Connector (V92)</u> • <u>Rear Underbody/Trailer Connector (without V92)</u>	• <u>X88 Trailer Connector (V92)</u> • <u>X88 Trailer Connector (-V92)</u>
X92	USB Receptacle	-	In the passenger compartment, in the floor console storage compartment	<u>Front of the Center Console Storage Compartment</u>	• <u>X92 USB Receptacle X1 (IOB+MCY)</u> • <u>X92 USB Receptacle X1 (MYC+IO5/IO6)</u> • <u>X92 USB Receptacle X1 (MCZ)</u> • <u>X92 USB Receptacle X2 (IOB+MCY)</u> • <u>X92 USB Receptacle X2 (MYC+IO5/IO6)</u> • <u>X92 USB Receptacle X2 (MCZ)</u> • <u>X92 USB Receptacle X3 (MCZ)</u>
X92C	USB Receptacle - Center Console Rear	USS	In the passenger compartment, at the rear of the floor console	<u>Top and Rear of the Center Console (Chevrolet)</u>	<u>X92C USB Receptacle - Center Console Rear (USS)</u>
X100	Front Fascia Harness to Body Harness	-	Outside of the vehicle, right front of engine compartment near right headlamp assembly	• Engine Compartment Harness Routing - Right Side of the Engine Compartment • Front Fascia Harness Routing (Chevrolet) • Front Fascia Harness Routing (GMC)	<u>X100 Front Fascia Harness to Body Harness</u>
X101	Body Harness to Forward Lamp Harness	-	Outside of the vehicle, right front of engine compartment near right headlamp assembly	• Engine Compartment Harness Routing - Right Side of the Engine Compartment • Forward Lamp Harness Routing	<u>X101 Body Harness to Forward Lamp Harness</u>
X102	Forward Lamp Harness to Forward Lamp Extension Harness	-	Outside of the vehicle, front of engine compartment behind grille	Forward Lamp Harness Routing	<u>X102 Forward Lamp Harness to Forward Lamp Extension Harness</u>

Code	Name	Option	Location	Locator View	Connector End View
X103	Forward Lamp Harness to Cooling Fan Harness	-	Outside of the vehicle, left front of engine compartment, left of the radiator	- Cooling Fan Harness Routing - Forward Lamp Harness Routing	<u>X103 Forward Lamp Harness to Cooling Fan Harness</u>
X104	Cooling Fan Harness to Forward Lamp Harness	-	Outside of the vehicle, left front of engine compartment, left of the radiator	- Cooling Fan Harness Routing - Forward Lamp Harness Routing	<u>X104 Cooling Fan Harness to Forward Lamp Harness</u>
X106	Engine Harness to Body Harness	-	In the engine compartment, on top of the left frame rail near the front of the wheel well	- Engine Compartment Harness Routing - Left Side of the Engine Compartment - Engine Harness Routing - Left Front of Engine (LYX) - Engine Harness Routing - Left Front of the Engine (LH7) - Engine Harness Routing - Left Front of the Engine (LTG)	<u>X106 Engine Harness to Body Harness</u>
X107	Engine Harness to Body Harness	-	In the engine compartment, on top of the left frame rail near the front of the wheel well	- Engine Compartment Harness Routing - Left Side of the Engine Compartment - Engine Harness Routing - Left Front of Engine (LYX) - Engine Harness Routing - Left Front of the Engine (LH7) - Engine Harness Routing - Left Front of the Engine (LTG)	<u>X107 Engine Harness to Body Harness</u>
X108	Engine Harness to Crankshaft Position Sensor Jumper Harness	LH7	In the engine compartment, at the front left side of the engine	- Crankshaft Position Sensor Jumper Harness Routing (LH7) - Engine Harness Routing - Left Front of the Engine (LH7)	<u>X108 Engine Harness to Crankshaft Position Sensor Jumper Harness (LH7)</u>
X110	Forward Lamp Harness to Left Headlamp Harness	-	In the left side of the engine compartment, at the rear of the left headlamp assembly	Forward Lamp Harness Routing	<u>X110 Forward Lamp Harness to Left Headlamp Harness (T4A+TR6)</u> <u>X110 Forward Lamp Harness to Left Headlamp Harness (T4F+TR6)</u> <u>X110 Forward Lamp Harness to Left Headlamp Harness (T4F+X88)</u> <u>X110 Forward Lamp Harness to Left Headlamp Harness (T4F+Z88)</u> <u>X110 Forward Lamp Harness to Left Headlamp Harness (T4L+TR7)</u> <u>X110 Forward Lamp Harness to Left Headlamp Harness (T4L+X88)</u> <u>X110 Forward Lamp Harness to Left Headlamp Harness (T4L+Z88)</u>

Code	Name	Option	Location	Locator View	Connector End View
X111	Engine Oil Pressure Control Solenoid Valve Harness	LYX	In the engine compartment, bottom rear of the engine, above the oil drain plug	- Engine Harness Routing - Left Rear of Engine (LYX) - Engine Harness Routing - Right Front of Engine (LYX+F48)	<u>X111 Engine Harness to Engine Oil Pressure Control Solenoid Valve Harness (LYX)</u>
X120	Forward Lamp Harness to Right Headlamp Harness	-	In the right side of the engine compartment, at the rear of the right headlamp assembly	Forward Lamp Harness Routing	<u>X120 Forward Lamp Harness to Right Headlamp Harness (T4A+TR6)</u> <u>X120 Forward Lamp Harness to Right Headlamp Harness (T4F+TR6)</u> <u>X120 Forward Lamp Harness to Right Headlamp Harness (T4F+X88)</u> <u>X120 Forward Lamp Harness to Right Headlamp Harness (T4F+Z88)</u> <u>X120 Forward Lamp Harness to Right Headlamp Harness (T4L+TR7)</u> <u>X120 Forward Lamp Harness to Right Headlamp Harness (T4L+X88)</u> <u>X120 Forward Lamp Harness to Right Headlamp Harness (T4L+Z88)</u>
X160	Engine Harness to Fuel Injector Harness	LTG/LYX	In the engine compartment, at the top right rear of the engine	- Engine Harness Routing - Left Front of Engine (LYX) - Engine Harness Routing - Left Front of the Engine (LTG) - Fuel Injector Harness Routing - Rear of Engine (LTG)	<u>X160 Engine Harness to Fuel Injector Harness (LTG)</u> <u>X160 Engine Harness to Fuel Injector Harness (LYX)</u>
X200	Instrument Panel Harness to Body Harness	-	In the passenger compartment, under the left side of the instrument panel, behind the left front kick panel	- Body Harness Routing - Left Front of the Passenger Compartment - Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	<u>X200 Instrument Panel Harness to Body Harness</u>
X201	Instrument Panel Harness to Body Harness	-	In the passenger compartment, under the left front of the floor console	- Body Harness Routing - Left Front of the Passenger Compartment - Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	<u>X201 Instrument Panel Harness to Body Harness</u>

Code	Name	Option	Location	Locator View	Connector End View
X202	Instrument Panel Harness to Body Harness	-	In the passenger compartment, under the left side of the instrument panel, behind the left front kick panel	- Body Harness Routing - Left Front of the Passenger Compartment - Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	<u>X202 Instrument Panel Harness to Body Harness</u>
X203	Instrument Panel Harness to Body Harness	-	In the passenger compartment, under the right side of the instrument panel, behind the right front kick panel	- Body Harness Routing - Right Front of the Passenger Compartment - Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	<u>X203 Instrument Panel Harness to Body Harness (X88)</u>
X205	Antenna Jumper Harness to Instrument Panel Harness	-	In the passenger compartment, above the right side of the instrument panel, behind the A-Pillar trim	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC) - Rear Roof Antenna Cable Routing	<u>X205 Antenna Jumper Harness to Instrument Panel Harness (-UE1-U2K-U2Q)</u> <u>X205 Antenna Jumper Harness to Instrument Panel Harness ((UKS)/(IO6-U2Q-UE1))</u> <u>X205 Antenna Jumper Harness to Instrument Panel Harness ((IOR+UE1+MAH/MVC/MCX-U2K)/(IOR+MAM))</u> <u>X205 Antenna Jumper Harness to Instrument Panel Harness (UE1)</u> <u>X205 Antenna Jumper Harness to Instrument Panel Harness (-UE1)</u>
X206	Antenna Jumper Harness to Instrument Panel Harness	UE1	In the passenger compartment, above the right side of the instrument panel, behind the A-Pillar trim	Rear Roof Antenna Cable Routing	<u>X206 Antenna Jumper Harness to Instrument Panel Harness (UE1)</u>
X207	Instrument Panel Harness to Body Harness	IOS/IOT/IOU	In the passenger compartment, under the floor console	Instrument Panel Harness Routing (GMC)	<u>X207 Instrument Panel Harness to Body Harness (UQA+IOS/IOT/IOU)</u>
X208	Floor Console Harness to Instrument Panel harness	-	In the passenger compartment, under the floor console	- Console Harness Routing (Chevrolet) - Console Harness Routing (GMC) - Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	<u>X208 Floor Console Harness to Instrument Panel harness</u>
X209	Instrument Panel Harness to Floor Console Harness	MCZ	In the passenger compartment, under the floor console	Console Harness Routing (Chevrolet)	<u>X209 Instrument Panel Harness to Floor Console Harness</u>
X212	Instrument Panel Harness to Passenger Air Bag Extension Harness	-	In the passenger compartment, under the right side of the instrument panel, above the instrument panel storage compartment	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	<u>X212 Instrument Panel Harness to Passenger Air Bag Harness (AJG)</u> <u>X212 Instrument Panel Harness to Passenger Air Bag Harness (AY0)</u>

Code	Name	Option	Location	Locator View	Connector End View
X213	Body Harness to Auxiliary Heater Harness	C32	In the passenger compartment, under the center of the instrument panel, attached to the bottom of the HVAC assembly	- Body Harness Routing - Left Front of the Passenger Compartment - HVAC Harness Routing	<u>X213 Body Harness to Auxiliary Heater Harness (C32)</u>
X214	Instrument Panel Harness to Floor Console Harness	MCZ	In the passenger compartment, under the floor console	-	<u>X214 Instrument Panel Harness to Floor Console Harness (MCZ)</u>
X300	Rain/Ambient Light Sensor Module Harness to Body Harness	-	In the passenger compartment, above the overhead console	Rain/Ambient Light Sensor Module Harness Routing (CE1)	<u>X300 Rain/Ambient Light Sensor Module Harness to Body Harness (CE1)</u>
X301	Humidity Sensor Harness to Body Harness	ASV without CE1	In the passenger compartment, at the top center of the windshield	Inside Rear View Mirror Harness Routing	<u>X301 Humidity Sensor Harness to Body Harness (ASV-CE1)</u>
X303	Headliner Harness to Garage Door Opener Harness	-	In the passenger compartment, above the overhead console	Headliner Harness Routing	<u>X303 Headliner Harness to Garage Door Opener Harness</u>
X310	Driver Seat Harness to Body Harness	-	In the passenger compartment, under the center of the driver seat	- Body Harness Routing - Left Front of the Passenger Compartment - Driver Seat Harness Routing (1 of 2) - Driver Seat Harness Routing (2 of 2)	<u>X310 Driver Seat Harness to Body Harness</u>
X320	Passenger Seat Harness to Body Harness	-	In the passenger compartment, under the center of the passenger seat	- Body Harness Routing - Right Front of the Passenger Compartment - Passenger Seat Harness Routing (1 of 2) - Passenger Seat Harness Routing (2 of 2)	<u>X320 Passenger Seat Harness to Body Harness</u>
X330	Body Harness to Left Rear Seat Harness	-	In the passenger compartment, under the left rear seat	- Body Harness Routing - Right Rear of the Passenger Compartment - Left Rear Seat Harness Routing	<u>X330 Body Harness to Left Rear Seat Harness (KA6)</u>
X340	Body Harness to Right Rear Seat Harness	-	In the passenger compartment, under the right rear seat	- Body Harness Routing - Right Rear of the Passenger Compartment - Right Rear Seat Harness Routing	<u>X340 Body Harness to Right Rear Seat Harness (KA6)</u>
X350	Fuel Tank Harness to Body Harness	-	Under the vehicle, near the left side, just forward of the fuel tank	- Body Harness Routing - Underbody - Fuel Tank Harness Routing (except LH7) - Fuel Tank Harness Routing (LH7)	<u>X350 Fuel Tank Harness to Body Harness</u>
X351	Fuel Tank Harness to Reductant Fluid Reservoir Assembly Harness	LH7	Under the vehicle, near the left side, just forward of the reductant fluid reservoir	Fuel Tank Harness Routing (LH7)	<u>X351 Fuel Tank Harness to Particulate Filter Harness (LH7)</u>

Code	Name	Option	Location	Locator View	Connector End View
X400	Rear Fascia Harness to Body Harness	-	Rear of the vehicle under the rear fascia, below the right lower corner of the liftgate	- Body Harness Routing - Right Rear Underbody - Rear Fascia Harness Routing	<u>X400 Rear Fascia Harness to Body Harness</u>
X402	Body Harness to Axle Harness	-	Under the vehicle, on the right side, near the fuel tank	- Body Harness Routing - Right Rear Underbody - Rear Chassis Harness Routing	<u>X402 Body Harness to Axle Harness</u>
X403	Headliner Harness to Body Harness	-	In the passenger compartment, right rear, behind the liftgate trim panel	- Body Harness Routing - Right Rear of the Passenger Compartment - Headliner Harness Routing	<u>X403 Headliner Harness to Body Harness</u>
X404	Headliner Harness to Body Harness	-	In the passenger compartment, right rear, behind the liftgate trim panel	- Body Harness Routing - Right Rear of the Passenger Compartment - Headliner Harness Routing	<u>X404 Headliner Harness to Body Harness</u>
X405	Sunroof Harness to Body Harness	C3U	In the passenger compartment, rear of the vehicle behind near the headliner	Body Harness Routing - Right Rear of the Passenger Compartment	<u>X405 Sunroof Harness to Body Harness (C3U)</u>
X410	Body Harness to Tail Lamp Harness	-	In the passenger compartment, forward of the left tail lamp	Body Harness Routing - Left Rear Underbody	<u>X410 Tail Lamp Harness to Tail Lamp Harness (Z88+V9V)</u> <u>X410 Tail Lamp Harness to Tail Lamp Harness (Z88-V9V)</u>
X420	Body Harness to Tail Lamp Harness	-	In the passenger compartment, forward of the right tail lamp	Body Harness Routing - Right Rear Underbody	<u>X420 Tail Lamp Harness to Tail Lamp Harness (Z88+V9V)</u> <u>X420 Tail Lamp Harness to Tail Lamp Harness (Z88-V9V)</u>
X500	Driver Door Harness to Body Harness	-	In the passenger compartment, between the vehicle and the front center of the driver door	- Body Harness Routing - Left Front of the Passenger Compartment - Driver Door Harness Routing (Chevrolet) - Driver Door Harness Routing (GMC)	<u>X500 Driver Door Harness to Body Harness (Z88+AXG)</u>
X505	Driver Door Harness to Driver Door Trim Panel Harness	-	In the passenger compartment, between the driver door trim panel the driver door	- Driver Door Harness Routing (Chevrolet) - Driver Door Harness Routing (GMC) - Driver Door Trim Panel Harness Routing (Chevrolet) - Driver Door Trim Panel Harness Routing (GMC)	<u>X505 Driver Door Harness to Driver Door Trim Panel Harness</u>

Code	Name	Option	Location	Locator View	Connector End View
X506	Driver Door Harness to Driver Door Trim Panel Harness	-	In the passenger compartment, between the driver door trim panel the driver door	- Driver Door Harness Routing (Chevrolet) - Driver Door Harness Routing (GMC) - Driver Door Trim Panel Harness Routing (Chevrolet) - Driver Door Trim Panel Harness Routing (GMC)	<u>X506 Driver Door Harness to Driver Door Trim Panel Harness</u>
X510	Driver Door Harness to Driver Outside Rearview Mirror Harness	-	Behind the driver door trim panel, at the front of the door, just below the outside rearview mirror	- Driver Door Harness Routing (Chevrolet) - Driver Door Harness Routing (GMC)	<u>X510 Driver Door Harness to Driver Outside Rearview Mirror Harness</u>
X600	Passenger Door Harness to Body Harness	-	In the passenger compartment, between the vehicle and the front center of the passenger door	- Body Harness Routing - Right Front of the Passenger Compartment - Passenger Door Harness Routing	<u>X600 Passenger Door Harness to Body Harness ((Z88/X88)+AED/A45)</u>
X605	Passenger Door Harness to Passenger Door Trim Panel Harness	-	In the passenger compartment, between the passenger door trim panel the passenger door	- Passenger Door Harness Routing - Passenger Door Trim Panel Harness Routing (Chevrolet) - Passenger Door Trim Panel Harness Routing (GMC)	<u>X605 Passenger Door Harness to Passenger Door Trim Panel Harness</u>
X606	Passenger Door Harness to Passenger Door Trim Panel Harness	-	In the passenger compartment, between the passenger door trim panel the passenger door	- Passenger Door Harness Routing - Passenger Door Trim Panel Harness Routing (Chevrolet) - Passenger Door Trim Panel Harness Routing (GMC)	<u>X606 Passenger Door Harness to Passenger Door Trim Panel Harness</u>
X610	Passenger Door Harness to Passenger Outside Rearview Mirror Harness	-	Behind the passenger door trim panel, at the front of the door, just below the outside rearview mirror	Passenger Door Harness Routing	<u>X610 Passenger Door Harness to Passenger Outside Rearview Mirror Harness</u>
X700	Left Rear Door Harness to Body Harness	-	In the passenger compartment, between the B-Pillar and the front center of the left rear door	- Body Harness Routing - Left Front of the Passenger Compartment - Left Rear Door Harness Routing	<u>X700 Left Rear Door Harness to Body Harness</u>
X800	Right Rear Door Harness to Body Harness	-	In the passenger compartment, between the B-Pillar and the front center of the right rear door	- Body Harness Routing - Right Front of the Passenger Compartment - Right Rear Door Harness Routing	<u>X800 Right Rear Door Harness to Body Harness</u>
X900	Body Harness to Liftgate Harness	-	In the passenger compartment, near the top center of the liftgate	- Liftgate Harness Routing (Chevrolet) - Liftgate Harness Routing (GMC)	<u>X900 Body Harness to Liftgate Harness</u>

Code	Name	Option	Location	Locator View	Connector End View
X901	Body Harness to Liftgate Harness	-	Behind the liftgate trim panel, above the rear window towards the left side of vehicle	- Liftgate Harness Routing (Chevrolet) - Liftgate Harness Routing (GMC)	<u>X901 Body Harness to Liftgate Harness</u>
X902	License Lamp Harness to Liftgate Harness	Z88	Behind the liftgate trim panel, below the rear window, towards the left side	- License Lamp Harness Routing (GMC) - Liftgate Harness Routing (GMC)	<u>X902 License Lamp Harness to Liftgate Harness (Z88)</u>
X903	Body Harness to Center High Mount Stop Lamp Harness	Z88	In the passenger compartment, near the top left side of the liftgate	-	<u>X903 Body Harness to Center High Mount Stop Lamp Harness (Z88)</u>
G100	Battery Negative Cable	-	In the left side of the engine compartment, just rear of the battery	<u>G100, and G110</u>	-
G101	Forward Lamp Harness	-	Right front of the vehicle, on top of the right frame rail under the right headlamp assembly	<u>G101 and G102</u>	-
G102	Forward Lamp Harness	-	Right front of the vehicle, on top of the right frame rail under the right headlamp assembly	<u>G101 and G102</u>	-
G104	Engine Harness	-	(LH7) Left front of the vehicle, on the inside of the left frame rail under the left headlamp assembly (LTG) In the engine compartment, on the rear of the engine block to the left of the generator (LYX) In the engine compartment, Top left of the engine block	<u>G104 (LTG)</u> <u>G104 and G105 (LH7)</u> <u>G104, and G105 (LYX)</u>	-
G105	Engine Harness	-	(LH7) Left front of the vehicle, on the inside of the left frame rail under the left headlamp assembly (LTG) In the engine compartment, on the left side of the engine, above the transmission (LYX) In the engine compartment, on the left side of the engine, above the transmission	<u>G104 and G105 (LH7)</u> <u>G104, and G105 (LYX)</u> <u>G105 (LTG)</u>	-
G106	Engine Cooling Fan Harness	-	Left front of the vehicle, on the inside of the left frame rail under the left headlamp assembly	<u>G106</u>	-
G107	Body - Transmission Cable	-	In the engine compartment, on the left frame rail	<u>G107, and G108</u>	-
G108	Body -Transmission Cable	-	In the engine compartment, on top left of the transmission, near the left frame rail	<u>G107, and G108</u>	-
G110	Body Harness	-	In the left side of the engine compartment, at the forward top right of the shock tower	<u>G100, and G110</u>	-

Code	Name	Option	Location	Locator View	Connector End View
G112	Power Steering Harness	-	In the left side of the engine compartment, at the forward top left of the shock tower	<u>G112</u>	-
G200	Instrument Panel Harness	-	In the passenger compartment, behind the center of the instrument panel, at the top of the instrument panel support rail, just to the left of center	<u>G200</u>	-
G201	Instrument Panel Harness	-	In the passenger compartment, on the left side of the floor, behind the trim panel, forward of the driver seat	<u>G201</u>	-
G202	Instrument Panel Harness	-	In the passenger compartment, behind the center of the instrument panel, at the top front of the instrument panel support rail, just to the right of center	<u>G202</u>	-
G203	Instrument Panel Harness	-	In the passenger compartment, behind the center of the instrument panel, at the top of the instrument panel support rail, left of steering column	<u>G203</u>	-
G204	Instrument Panel Harness	-	In the passenger compartment, on the right side of the floor, under the trim panel, forward of the passenger seat	<u>G204</u>	-
G205	Body Harness	-	In the passenger compartment, on the right side of the floor, under the trim panel, forward of the passenger seat	<u>G205</u>	-
G302	Body Harness	-	In the passenger compartment, on the left side of the floor, under the front of the driver seat	<u>G302, and G303</u>	-
G303	Body Harness	C32	In the passenger compartment, on the left side of the floor, under the front of the driver seat	<u>G302, and G303</u>	-
G304	Body Harness	-	In the passenger compartment, under the right rear trim panel, mounted at the lower front of the wheel well	<u>G304</u>	-
G305	Body Harness	-	In the passenger compartment, under the left rear trim panel, mounted at the lower front of the wheel well	<u>G305</u>	-
G400	Rear Differential Clutch Control Module Harness	F48	Under the rear of the vehicle, above the rear differential, attached to the rear Differential clutch control module bracket	<u>G400 (F48)</u>	-
G403	Body Harness	-	In the passenger compartment, under the trim panel to the rear of the left rear wheel well, mounted at the lower rear of the wheel well	<u>G403</u>	-
J100	Front Fascia Harness	T3U	Behind the front fascia, approximately 13.5 cm (5.31 in) from the breakout to the right front fog lamp, towards the right outer front object sensor	- Front Fascia Harness Routing (Chevrolet) - Front Fascia Harness Routing (GMC)	-

Code	Name	Option	Location	Locator View	Connector End View
J101	Front Fascia Harness	T3U	Behind the front fascia, approximately 22 cm (8.66 in) from the breakout to the right middle front object sensor, towards the left middle front object sensor	- Front Fascia Harness Routing (Chevrolet) - Front Fascia Harness Routing (GMC)	-
J102	Front Fascia Harness	-	(T3U+X88) Behind the front fascia, approximately 11.5 cm (4.53 in) from the breakout to the right middle front object sensor, towards the left middle front object sensor (T3U+Z88) Behind the front fascia, approximately 6.5 cm (2.56 in) from the breakout to the right outer front object sensor, towards the right front fog lamp	- Front Fascia Harness Routing (Chevrolet) - Front Fascia Harness Routing (GMC)	-
J103	Front Fascia Harness	-	(UD5 or UFQ+X88) Behind the front fascia, approximately 24 cm (9.45 in) from the breakout to the left middle front object sensor, towards the right middle front object sensor (UD5 or UFQ+Z88) Behind the front fascia, approximately 28.5 cm (11 in) from the breakout to the left middle front object sensor, towards the right middle front object sensor	- Front Fascia Harness Routing (Chevrolet) - Front Fascia Harness Routing (GMC)	-
J104	Front Fascia Harness	-	(UD5 or UFQ+X88) Behind the front fascia, approximately 16.5 cm (6.5 in) from the breakout to the left middle front object sensor, towards the left outer front object sensor (UD5 or UFQ+Z88) Behind the front fascia, approximately 16.5 cm (6.5 in) from the breakout to the left outer front object sensor, towards the left middle front object sensor	- Front Fascia Harness Routing (Chevrolet) - Front Fascia Harness Routing (GMC)	-

Code	Name	Option	Location	Locator View	Connector End View
J105	Front Fascia Harness	-	• (UVH+X88) Behind the front fascia, approximately 11.5 cm (4.53 in) from the breakout to the left middle front object sensor, towards the right middle front object sensor • (UVH+Z88) Behind the front fascia, approximately 65 cm (256 in) from the breakout to the left outer front object sensor, towards the left front fog lamp	• Front Fascia Harness Routing (Chevrolet) • Front Fascia Harness Routing (GMC)	-
J106	Front Fascia Harness	-	• (UVH+X88) Behind the front fascia, approximately 11.5 cm (4.53 in) from the breakout to the right outer front object sensor, towards the right middle front object sensor • (UVH+Z88) Behind the front fascia, approximately 18 cm (7.1 in) from the breakout to the right outer front object sensor, towards the right middle front object sensor	• Front Fascia Harness Routing (Chevrolet) • Front Fascia Harness Routing (GMC)	-
J107	Forward Lamp Harness	TR6 or TR7	In the engine compartment, approximately 17.5 cm (6.9 in) from the breakout to G101 and G102, towards the active grille air shutter	Forward Lamp Harness Routing	-
J108	Forward Lamp Harness	-	In the engine compartment, approximately 6.5 cm (2.56 in) from the breakout to active grille air shutter, towards the horn assembly	Forward Lamp Harness Routing	-
J109	Forward Lamp Harness	TR6	In the engine compartment, approximately 7.5 cm (3 in) from the breakout to horn assembly, towards the windshield washer pump	Forward Lamp Harness Routing	-

Code	Name	Option	Location	Locator View	Connector End View
J110	Engine Harness	-	• (LH7) In the engine compartment, left side of the engine, above the engine control module, approximately 22 cm (8.66 in) from the breakout to the engine control module towards the rear of vehicle • (LTG) In the engine compartment, approximately 18.5 cm (7.28 in) from the breakout for underhood fuse block connector X7 towards the underhood fuse block • (LYX) In the engine compartment, left rear of engine, approximately 14.5 cm (5.71 in) from the breakout to the auxiliary coolant heater pump, away from breakout for the power steering control module	• Engine Harness Routing - Left Front of the Engine (LH7) • Engine Harness Routing - Left Rear of Engine (LYX)	-
J111	Engine Harness	-	• (LH7) In the engine compartment, approximately 5 cm (2 in) from the breakout for the underhood fuse block connector X5, towards the underhood fuse block • (LTG) In the left side of the engine compartment, top left front of the transmission, approximately 2.5 cm (1 in) from the breakout to the transmission control module, towards the underhood fuse block • (LYX) In the engine compartment, approximately 12 cm (4.72 in) from the grommet for underhood fuse block connector X3	• Engine Harness Routing - Left Front of Engine (LYX) • Engine Harness Routing - Left Front of the Engine (LH7) • Engine Harness Routing - Left Front of the Engine (LTG)	-

Code	Name	Option	Location	Locator View	Connector End View
J112	Engine Harness	-	• (LH7) In the engine compartment, left side of the engine, above the engine control module, approximately 14 cm (5.51 in) from the breakout to the engine control module, towards the rear of vehicle • (LTG) In the engine compartment, approximately 25 cm (9.84 in) from the grommet for underhood fuse block connector X3 • (LYX) In the engine compartment, approximately 21 cm (8.27 in) from the grommet for underhood fuse block connector X3	• Engine Harness Routing - Left Front of Engine (LYX) • Engine Harness Routing - Left Front of the Engine (LH7) • Engine Harness Routing - Left Front of the Engine (LTG)	-
J113	Engine Harness	-	• (LH7) In the engine compartment, approximately 6 cm (2.36 in) from the breakout to the A/C compressor clutch, towards the exhaust particulate matter sensor • (LTG) In the engine compartment, approximately 6 cm (2.36 in) from the breakout for ground connection G105, towards camshaft intake position sensor • (LYX) In the engine compartment, top rear of engine, approximately 4 cm (1.57 in) from the breakout to the ignition coil 4, towards the ignition coil 3	• Engine Harness Routing - Left Front of Engine (LYX) • Engine Harness Routing - Left Front of the Engine (LH7)	-

Code	Name	Option	Location	Locator View	Connector End View
J114	Engine Harness	-	• (LH7) In the right side of the engine compartment, approximately 6 cm (2.36 in) from the breakout to the glow plug 2, towards the multifunction air intake sensor connector X3 • (LTG) In the engine compartment, top rear of engine, approximately 23 cm (9.1 in) from the breakout to the ignition coil 1, towards the camshaft exhaust position actuator solenoid valve • (LYX) In the engine compartment, right side of the engine, approximately 4 cm (1.57 in) from the breakout to the turbocharger wastegate solenoid valve, towards the camshaft exhaust position actuator solenoid valve	• Engine Harness Routing - Left Front of Engine (LYX) • Engine Harness Routing - Left Front of the Engine (LH7) • Engine Harness Routing - Left Front of the Engine (LTG)	-
J115	Engine Harness	-	• (LH7) In the left side of the engine compartment, top left front of the transmission, approximately 8 cm (3.15 in) into the breakout to the control solenoid valve assembly, towards the control solenoid valve assembly • (LTG) In the engine compartment, approximately 9.5 cm (3.74 in) from the breakout for the underhood fuse block connector X7, towards the underhood fuse block • (LYX) In the right side of the engine compartment, top left front of the transmission, approximately 5.5 cm (2.17 in) into the breakout to the control solenoid valve assembly, towards the control solenoid valve assembly	• Engine Harness Routing - Left Front of Engine (LYX) • Engine Harness Routing - Left Front of the Engine (LH7) • Engine Harness Routing - Left Front of the Engine (LTG)	-

Code	Name	Option	Location	Locator View	Connector End View
J116	Engine Harness	-	• (LTG) In the engine compartment, top rear of engine, approximately 4.5 cm (1.77 in) from the breakout to the ignition coil 1, towards the ignition coil 2 • (LYX) In the engine compartment, top left of engine, approximately 12 cm (4.72 in) from the breakout for ground connection G105, towards rear of engine	• Engine Harness Routing - Left Front of Engine (LYX) • Engine Harness Routing - Left Front of the Engine (LTG)	-
J117	Engine Harness	-	• (LTG) In the engine compartment, approximately 9.5 cm (3.74 in) from the grommet for underhood fuse block connector X3 • (LYX with M3H or M3U) In the engine compartment, in front of the transmission, approximately 5 cm (2 in) into the breakout to the transmission control module, towards the transmission control module	• Engine Harness Routing - Left Front of Engine (LYX) • Engine Harness Routing - Left Front of the Engine (LTG)	-
J118	Engine Harness	-	• (LTG) In the engine compartment, approximately 5 cm (2 in) from the breakout for the camshaft intake position sensor, towards ground connection G105 • (LYX with M3U) In the engine compartment, approximately 3.5 cm (1.38 in) from the breakout for the engine control module connector X3, towards automatic transmission	Engine Harness Routing - Left Front of Engine (LYX)	-

Code	Name	Option	Location	Locator View	Connector End View
J119	Engine Harness	-	• (LTG) In the engine compartment, top rear of engine, approximately 2.5 cm (1 in) from the breakout to the ignition coil 3, towards ignition coil 2 • (LYX) In the engine compartment, approximately 14 cm (5.51 in) from the breakout for the engine control module connectors, towards rear of transmission	• Engine Harness Routing - Left Front of Engine (LYX) • Engine Harness Routing - Left Front of the Engine (LTG)	-
J120	Engine Harness	-	• (LTG) In the engine compartment, approximately 8.5 cm (3.35 in) from the breakout for the connector X111, towards ground connection G105 • (LYX) In the engine compartment, left rear of engine, approximately 3.5 cm (5.71 in) from the breakout to the starter motor, towards the knock sensor 1	Engine Harness Routing - Left Rear of Engine (LYX)	-
J121	Engine Harness	-	• (LTG) In the left side of the engine compartment, top left front of the transmission, approximately 5 cm (2 in) into the breakout to the transmission control module, towards the transmission control module • (LYX) In the engine compartment, approximately 10 cm (3.94 in) from the breakout for the engine control module connectors, towards rear of transmission	• Engine Harness Routing - Left Front of Engine (LYX) • Engine Harness Routing - Left Front of the Engine (LTG)	-

Code	Name	Option	Location	Locator View	Connector End View
J122	Engine Harness	-	(LTG) In the engine compartment, approximately 3.5 cm (1.4 in) from the breakout for the underhood fuse block connector X7, towards the underhood fuse block (LYX) In the engine compartment, approximately 15 cm (5.91 in) from the grommet for underhood fuse block connector X3	- Engine Harness Routing - Left Front of Engine (LYX) - Engine Harness Routing - Left Front of the Engine (LTG)	-
J123	Engine Harness	-	(LTG) In the engine compartment, approximately 23 cm (9.1 in) from the breakout for the underhood fuse block connector X7, towards the underhood fuse block (LYX with M3H or M3U) In the engine compartment, approximately 18 cm (7.1 in) from the breakout for the engine control module connectors, towards rear of transmission	- Engine Harness Routing - Left Front of Engine (LYX) - Engine Harness Routing - Left Front of the Engine (LTG)	-
J124	Engine Harness	LH7	In the engine compartment, right side of the engine, approximately 5 cm (2 in) into the breakout to the exhaust particulate matter sensor, towards the exhaust particulate matter sensor	Engine Harness Routing - Left Front of the Engine (LH7)	-
J125	Engine Harness	LH7	In the engine compartment, left side of the engine, approximately 7.5 cm (3 in) from the breakout for the underhood fuse block connector X7, towards the engine control module	Engine Harness Routing - Left Front of the Engine (LH7)	-
J126	Body Harness	-	In the left rear of the engine compartment, approximately 6 cm (2.4 in) from the breakout to the windshield wiper motor, towards electronic brake control module	Engine Compartment Harness Routing - Left Side of the Engine Compartment	-
J127	Body Harness	UVH	In the right front of the engine compartment, approximately 5 cm (2 in) from the breakout to connector X100, towards the body grommet	Engine Compartment Harness Routing - Right Side of the Engine Compartment	-
J128	Body Harness	KL9 with VTI	In the left rear of the engine compartment, approximately 7 cm (2.4 in) from the breakout to ground connection G110, towards the frame rail	Engine Compartment Harness Routing - Left Side of the Engine Compartment	-

Code	Name	Option	Location	Locator View	Connector End View
J129	Body Harness	-	In the left rear of the engine compartment, approximately 10 cm (3.94 in) from the underhood fuse block connector X2, towards the body grommet	-	-
J130	Left Headlamp Harness	-	Front of the vehicle inside the left headlamp assembly	-	-
J131	Right Headlamp Harness	-	Front of the vehicle inside the right headlamp assembly	-	-
J132	Left Headlamp Harness	-	Front of the vehicle inside the left headlamp assembly	-	-
J133	Right Headlamp Harness	-	Front of the vehicle inside the right headlamp assembly	-	-
J145	Left Headlamp Harness	T4L with Z88	Front of the vehicle inside the left headlamp assembly	-	-
J146	Right Headlamp Harness	T4L with Z88	Front of the vehicle inside the right headlamp assembly	-	-
J175	Transmission Harness	M3D/M3H/M3U	Internal to automatic transmission assembly	-	-
J176	Transmission Harness	M3D/M3H/M3U	Internal to automatic transmission assembly	-	-
J177	Transmission Harness	M3H/M3U	Internal to automatic transmission assembly	-	-
J178	Transmission Harness	M3D/M3H/M3U	Internal to automatic transmission assembly	-	-
J200	Instrument Panel Harness	-	Inside the passenger compartment, behind the left side of the instrument panel, approximately 2.5 cm (1 in) from the breakout to connector X202, towards the instrument panel fuse block breakout	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J201	Instrument Panel Harness	-	Inside the passenger compartment, behind the left side of the instrument panel, approximately 12 cm (4.7 in) from the breakout to connector X202, towards the instrument panel fuse block breakout	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J202	Instrument Panel Harness	-	Inside the passenger compartment, behind the left side of the instrument panel, approximately 16 cm (6.3 in) from the breakout to connector X202, towards the instrument panel fuse block breakout	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J203	Instrument Panel Harness	-	Inside the passenger compartment, behind the left side of the instrument panel, approximately 9 cm (3.5 in) from the breakout to G203, towards the instrument panel fuse block breakout	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J204	Instrument Panel Harness	-	Inside the passenger compartment, behind the left side of the instrument panel, approximately 4 cm (1.6 in) from the breakout to G203, towards the instrument panel fuse block breakout	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-

Code	Name	Option	Location	Locator View	Connector End View
J205	Instrument Panel Harness	-	Inside the passenger compartment, behind the left side of the instrument panel, approximately 15 cm (5.91 in) from the breakout to G203, towards the instrument cluster breakout	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J206	Instrument Panel Harness	-	Inside the passenger compartment, behind the left side of the instrument panel, approximately 3 cm (1.2 in) from the breakout to the collision alert indicators, towards the instrument panel fuse block breakout	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J207	Instrument Panel Harness	-	Inside the passenger compartment, behind the left side of the instrument panel, approximately 6 cm (2.4 in) from the breakout to the brake pedal position sensor, towards the HVAC controls	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J208	Instrument Panel Harness	-	Inside the passenger compartment, behind the left side of the instrument panel, approximately 15.5 cm (6.1 in) from the breakout to the brake pedal position sensor, towards the HVAC controls	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC) - Instrument Panel Harness Routing (GMC)	-
J209	Instrument Panel Harness	-	Inside the passenger compartment, behind the center of the instrument panel, approximately 3.5 cm (1.4 in) from the breakout to the HVAC controls towards the auxiliary audio input breakouts	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J210	Instrument Panel Harness	-	Inside the passenger compartment, behind the center of the instrument panel, approximately 9.5 cm (3.7 in) from the breakout to the HVAC controls towards the auxiliary audio input breakouts	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J211	Instrument Panel Harness	-	Inside the passenger compartment, behind the center of the instrument panel, approximately 18 cm (7.1 in) from the breakout to the auxiliary audio inputs towards connector X201	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J212	Instrument Panel Harness	-	Inside the passenger compartment, behind the center of the instrument panel, approximately 31 cm (12.2 in) from the breakout to the auxiliary audio inputs towards connector X201	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J213	Instrument Panel Harness	-	Inside the passenger compartment, behind the center of the instrument panel, approximately 3.5 cm (1.4 in) from the breakout to G200, towards the instrument cluster	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-

Code	Name	Option	Location	Locator View	Connector End View
J214	Instrument Panel Harness	IO5/IO6 with MAH/MBC	Inside the passenger compartment, behind the center of the instrument panel, approximately 12 cm (4.7 in) from the breakout to G202, towards G200	Instrument Panel Harness Routing (Chevrolet)	-
J215	Instrument Panel Harness	-	Inside the passenger compartment, behind the center of the instrument panel, approximately 8.5 cm (3.3 in) from the breakout to G202, towards G200	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J216	Instrument Panel Harness	KL9	Inside the passenger compartment, behind the center of the instrument panel, approximately 3.5 cm (1.4 in) from the breakout to the blower motor, towards connector X212	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J217	Instrument Panel Harness	-	Inside the passenger compartment, behind the center of the instrument panel, approximately 3.5 cm (1.4 in) from the breakout to G202, towards the breakout to the hazard warning switch	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J218	Instrument Panel Harness	-	Inside the passenger compartment, behind the right side of the instrument panel, approximately 22 cm (8.7 in) from the first breakout to the right instrument panel speaker breakout, towards the instrument panel storage	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J219	Instrument Panel Harness	-	Inside the passenger compartment, behind the right side of the instrument panel, approximately 18.5 cm (7.3 in) from the first breakout to the right instrument panel speaker breakout, towards the instrument panel storage	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J220	Instrument Panel Harness	-	Inside the passenger compartment, behind the right side of the instrument panel, approximately 17 cm (2.8 in) from the breakout to connector X205, towards the instrument panel storage	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J221	Instrument Panel Harness	IO5/IO6 with UZ6 and UDD	Inside the passenger compartment, behind the right side of the instrument panel, approximately 28 cm (11 in) from the breakout to G202, towards the right instrument panel speaker	Instrument Panel Harness Routing (Chevrolet)	-
J222	Instrument Panel Harness	-	Inside the passenger compartment, behind the right side of the instrument panel, approximately 25 cm (9.8 in) from the breakout to G202, towards the right instrument panel speaker	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-

Code	Name	Option	Location	Locator View	Connector End View
J223	Instrument Panel Harness	-	Inside the passenger compartment, behind the right side of the instrument panel, approximately 22 cm (8.7 in) from the breakout to G202, towards the right instrument panel speaker	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J224	Instrument Panel Harness	CJ2 without UE1	Inside the passenger compartment, behind the right side of the instrument panel, approximately 13 cm (5.1 in) from the breakout to high speed terminating resistor, towards the instrument panel storage	- Instrument Panel Harness Routing (Chevrolet) - Instrument Panel Harness Routing (GMC)	-
J225	Instrument Panel Harness	Z88 with EPH	Inside the passenger compartment, behind the center of the instrument panel, approximately 8 cm (3.2 in) from the breakout to the serial data gateway module, towards G200	Instrument Panel Harness Routing (GMC)	-
J226	Body Harness	-	Inside the passenger compartment, behind the left side of the instrument panel, approximately 28.5 cm (11.2 in) from the body grommet, towards the left A-Pillar	Body Harness Routing - Left Front of the Passenger Compartment	-
J227	Body Harness	-	Inside the passenger compartment, under the left side of the instrument panel, approximately 7 cm (2.8 in) from the breakout to G201, towards connector X202	-	-
J228	Body Harness	-	Inside the passenger compartment, under the left side of the instrument panel, approximately 17 cm (6.7 in) from the breakout to G201, towards connector X202	Body Harness Routing - Left Front of the Passenger Compartment	-
J229	Steering Wheel Harness	-	Inside the passenger compartment, on the steering wheel harness	-	-
J230	Steering Wheel Harness	-	Inside the passenger compartment, on the steering wheel harness	-	-
J231	HVAC Harness	-	Inside the passenger compartment, behind the right side of the instrument panel, on the HVAC harness	-	-
J232	Steering Wheel Harness	UVD	Inside the passenger compartment, on the steering wheel harness	-	-
J300	Body Harness	UZ6	Inside the passenger compartment, at the floor near the front of the front passenger door, approximately 5.5 cm (3.75 in) from the breakout to G205, towards the right B-Pillar	Body Harness Routing - Right Front of the Passenger Compartment	-
J301	Body Harness	UZ6	Inside the passenger compartment, at the floor near the front of the front passenger door, approximately 11 cm (4.3 in) from the breakout to G205, towards the right B-Pillar	Body Harness Routing - Right Front of the Passenger Compartment	-

Code	Name	Option	Location	Locator View	Connector End View
J302	Body Harness	UZ6	Inside the passenger compartment, at the floor near the front of the driver door, approximately 12 cm (4.7 in) from the breakout to connector X202, towards the left B-Pillar	Body Harness Routing - Left Front of the Passenger Compartment	-
J303	Body Harness	UZ6	Inside the passenger compartment, at the floor near the front of the driver door, approximately 17 cm (6.7 in) from the breakout to connector X202, towards the left B-Pillar	Body Harness Routing - Left Front of the Passenger Compartment	-
J304	Body Harness	UGE	Inside the passenger compartment, at the floor near the front of the driver door, approximately 22 cm (8.66 in) from the breakout to connector X202, towards the left B-Pillar	Body Harness Routing - Left Front of the Passenger Compartment	-
J305	Body Harness	-	Inside the passenger compartment, at the floor near the middle of the driver door, approximately 27 cm (10.6 in) from the breakout to connector X202, towards the left B-Pillar	Body Harness Routing - Left Front of the Passenger Compartment	-
J306	Body Harness	-	Inside the passenger compartment, at the floor near the middle of the driver door, approximately 33.5 cm (13.2 in) from the breakout to connector X202, towards the left B-Pillar	Body Harness Routing - Left Front of the Passenger Compartment	-
J307	Body Harness	-	Inside the passenger compartment, at the floor near the middle of the driver door, approximately 38.5 cm (15.2 in) from the breakout to connector X202, towards the left B-Pillar	Body Harness Routing - Left Front of the Passenger Compartment	-
J308	Body Harness	-	Inside the passenger compartment, at the floor near the middle of the driver door, approximately 43.5 cm (17.1 in) from the breakout to connector X202, towards the left B-Pillar	Body Harness Routing - Left Front of the Passenger Compartment	-
J309	Body Harness	-	Inside the passenger compartment, at the floor near the middle of the driver door, approximately 48.5 cm (19.1 in) from the breakout to connector X202, towards the left B-Pillar	Body Harness Routing - Left Front of the Passenger Compartment	-
J310	Body Harness	-	Inside the passenger compartment, at the floor near the right side of the floor console, approximately 14 cm (5.51 in) from the breakout to front center console keyless entry antenna, towards the inflatable restraint and diagnostic module	-	-

Code	Name	Option	Location	Locator View	Connector End View
J312	Body Harness	-	Inside the passenger compartment, at the floor near the front of the driver seat, approximately 16.5 cm (6.5 in) from the breakout to G302, towards the left B-Pillar	Body Harness Routing - Left Front of the Passenger Compartment	-
J313	Body Harness	CE1	Inside the passenger compartment, at the floor near the front of the driver seat, approximately 3.5 cm (1.38 in) from the breakout to G302, towards the floor console	Body Harness Routing - Left Front of the Passenger Compartment	-
J314	Body Harness	-	Inside the passenger compartment, at the floor near the front of the driver seat, approximately 8.5 cm (3.35 in) from the breakout to G302, towards the floor console	Body Harness Routing - Left Front of the Passenger Compartment	-
J315	Body Harness	-	Inside the passenger compartment, at the floor under the floor console, approximately 5 cm (1.97 in) from the breakout to the inflatable restraint sensing and diagnostic module, towards the front passenger seat	Body Harness Routing - Left Front of the Passenger Compartment	-
J316	Body Harness	-	Inside the passenger compartment, at the floor under the floor console, approximately 8.5 cm (3.35 in) from the breakout to the inflatable restraint sensing and diagnostic module, towards the front passenger seat	Body Harness Routing - Left Front of the Passenger Compartment	-
J317	Body Harness	A45 or A74	Inside the passenger compartment, at the floor under the floor console, approximately 14 cm (5.51 in) from the breakout to the inflatable restraint sensing and diagnostic module, towards the front passenger seat	Body Harness Routing - Left Front of the Passenger Compartment	-
J318	Body Harness	-	Inside the passenger compartment, at the floor under the floor console, approximately 29.5 cm (11.6 in) from the breakout to the inflatable restraint sensing and diagnostic module, towards the front passenger seat	Body Harness Routing - Left Front of the Passenger Compartment	-
J319	Body Harness	-	Inside the passenger compartment, at the floor under the floor console, approximately 33.5 cm (13.2 in) from the breakout to the inflatable restraint sensing and diagnostic module, towards the front passenger seat	Body Harness Routing - Left Front of the Passenger Compartment	-

Code	Name	Option	Location	Locator View	Connector End View
J320	Body Harness	-	Inside the passenger compartment, at the floor under the floor console, approximately 39 cm (15.5 in) from the breakout to the inflatable restraint and diagnostic module, towards the front passenger seat	Body Harness Routing - Left Front of the Passenger Compartment	-
J321	Body Harness	-	Inside the passenger compartment, at the floor near the front of the front passenger seat, approximately 7.5 cm (2.95 in) from the breakout to the body control module, towards the right B-Pillar	Body Harness Routing - Right Front of the Passenger Compartment	-
J322	Body Harness	-	Inside the passenger compartment, at the floor near the front of the front passenger seat, approximately 12 cm (4.72 in) from the breakout to the body control module, towards the right B-Pillar	Body Harness Routing - Right Front of the Passenger Compartment	-
J323	Body Harness	-	Inside the passenger compartment, at the floor near the front of the front passenger seat, approximately 23 cm (9.1 in) from the breakout to the body control module, towards the right B-Pillar	Body Harness Routing - Right Front of the Passenger Compartment	-
J324	Body Harness	AL0	Inside the passenger compartment, at the floor near the front of the front passenger seat, approximately 28.5 cm (11.2 in) from the breakout to the body control module, towards the right B-Pillar	Body Harness Routing - Right Front of the Passenger Compartment	-
J325	Body Harness	-	Inside the passenger compartment, at the floor near the right rear of the driver seat, approximately 28.5 cm (11.2 in) from the breakout to connector X310, towards the front of the driver seat	Body Harness Routing - Left Front of the Passenger Compartment	-
J326	Body Harness	-	Inside the passenger compartment, at the floor beneath the driver seat, approximately 12 cm (4.72 in) from the floor grommet, towards G302	Body Harness Routing - Left Front of the Passenger Compartment	-
J327	Body Harness	-	Outside the vehicle, beneath the driver seat, approximately 10.5 cm (4.13 in) from the floor grommet, towards the fuel pump driver control module	Body Harness Routing - Underbody	-
J328	Body Harness	LH7	Inside the passenger compartment, at the floor near the right rear of the driver seat, approximately 9 cm (3.54 in) from the breakout to connector X310, towards the front of the driver seat	Body Harness Routing - Left Front of the Passenger Compartment	-

Code	Name	Option	Location	Locator View	Connector End View
J329	Body Harness	-	Inside the passenger compartment, at the floor near the right rear of the passenger seat, approximately 10 cm (3.94 in) from the breakout to connector X320, towards the front of the passenger seat	Body Harness Routing - Right Front of the Passenger Compartment	-
J330	Body Harness	-	Inside the passenger compartment, at the floor near the right rear of the driver seat, approximately 7.5 cm (3 in) from the breakout to connector X310, towards connector X700	Body Harness Routing - Left Front of the Passenger Compartment	-
J331	Body Harness	-	Inside the passenger compartment, at the floor near the right rear of the driver seat, approximately 20.5 cm (8.1 in) from the breakout to connector X310, towards connector X700	Body Harness Routing - Left Front of the Passenger Compartment	-
J332	Body Harness	-	Inside the passenger compartment, at the floor near the center of the right rear door, approximately 16 cm (6.3 in) from the breakout to connector X800, towards the right rear side impact sensor	Body Harness Routing - Right Rear of the Passenger Compartment	-
J337	Floor Console Harness	KA1/KA6	Inside the passenger compartment, under the floor console, approximately 25.5 cm (10 in) from the breakout to connector X208, towards the storage compartment	- Console Harness Routing (Chevrolet) - Console Harness Routing (GMC)	-
J338	Floor Console Harness	UZ6	Inside the passenger compartment, under the floor console, approximately 15 cm (5.91 in) from the breakout to the parking assist on/off switch, towards the storage compartment	- Console Harness Routing (Chevrolet) - Console Harness Routing (GMC)	-
J339	Floor Console Harness	-	Inside the passenger compartment, under the floor console, approximately 29 cm (11.4 in) from the breakout to the parking assist on/off switch, towards the storage compartment	- Console Harness Routing (Chevrolet) - Console Harness Routing (GMC)	-
J340	Floor Console Harness	KA6	Inside the passenger compartment, under the floor console, approximately 10.5 cm (4.1 in) from the breakout to the power inverter module, towards rear of floor console	- Console Harness Routing (Chevrolet) - Console Harness Routing (GMC)	-
J341	Floor Console Harness	-	Inside the passenger compartment, under the floor console, approximately 16 cm (6.3 in) from the breakout to the power inverter module, towards rear of floor console	- Console Harness Routing (Chevrolet) - Console Harness Routing (GMC)	-

Code	Name	Option	Location	Locator View	Connector End View
J343	Floor Console Harness	KA1 with Z88	Inside the passenger compartment, under the floor console, approximately 22 cm (8.7 in) from the breakout to connector X209, towards the storage compartment	Console Harness Routing (GMC)	-
J345	Headliner Harness	UG1	Inside the passenger compartment, on the headliner harness, approximately 10.5 cm (4.1 in) from the breakout to the left sunshade mirror, towards the cellular phone microphone	Headliner Harness Routing	-
J346	Headliner Harness	UG1	Inside the passenger compartment, on the headliner harness, approximately 6.5 cm (2.6 in) from the breakout to the left sunshade mirror, towards the cellular phone microphone	Headliner Harness Routing	-
J347	Headliner Harness	-	Inside the passenger compartment, on the headliner harness, approximately 33 cm (13 in) from the breakout to the left dome lamp, towards the left sunshade	Headliner Harness Routing	-
J348	Headliner Harness	-	Inside the passenger compartment, on the headliner harness, approximately 16.5 cm (6.5 in) from the breakout to the left dome lamp, towards the left sunshade	Headliner Harness Routing	-
J349	Headliner Harness	-	Inside the passenger compartment, on the headliner harness, approximately 20.5 cm (8.1 in) from the breakout to the right front radio volume compensator interior noise microphone, towards the left sunshade	Headliner Harness Routing	-
J350	Sunroof Harness	C3U	Inside the passenger compartment, on the sunroof harness	-	-
J351	Driver Sear Harness	KU1	Inside the passenger compartment, under the driver seat, approximately 5.5 cm (2.2 in) from the breakout to connector X310, towards the seat belt buckle	- Driver Seat Harness Routing (1 of 2) - Driver Seat Harness Routing (2 of 2)	-
J352	Driver Sear Harness	-	Inside the passenger compartment, under the driver seat, approximately 3 cm (1.2 in) from the breakout to connector X310, towards the seat belt buckle	- Driver Seat Harness Routing (1 of 2) - Driver Seat Harness Routing (2 of 2)	-
J353	Driver Sear Harness	A45 or A74	Inside the passenger compartment, under the driver seat, approximately 7.5 cm (3 in) from the breakout to connector X310, towards the driver seat memory control module	- Driver Seat Harness Routing (1 of 2) - Driver Seat Harness Routing (2 of 2)	-

Code	Name	Option	Location	Locator View	Connector End View
J354	Driver Sear Harness	KU1	Inside the passenger compartment, under the driver seat, approximately 2 cm (1 in) from the breakout to connector X310, towards the driver seat belt anchor pretensioner	- Driver Seat Harness Routing (1 of 2) - Driver Seat Harness Routing (2 of 2)	-
J355	Driver Sear Harness	KU1	Inside the passenger compartment, under the driver seat, approximately 5.5 cm (2.2 in) from the breakout to connector X310, towards the driver seat belt anchor pretensioner	- Driver Seat Harness Routing (1 of 2) - Driver Seat Harness Routing (2 of 2)	-
J356	Driver Sear Harness	KA1	Inside the passenger compartment, under the driver seat, approximately 8 cm (3.2 in) from the breakout to connector X310, towards the driver seat belt anchor pretensioner	- Driver Seat Harness Routing (1 of 2) - Driver Seat Harness Routing (2 of 2)	-
J357	Driver Sear Harness	AG1	Inside the passenger compartment, under the driver seat, approximately 10.5 cm (4.1 in) from the breakout to connector X310, towards the driver seat belt anchor pretensioner	Driver Seat Harness Routing (1 of 2)	-
J358	Driver Sear Harness	KA1	Inside the passenger compartment, under the driver seat, approximately 6 cm (2.4 in) from the breakout to the driver seat belt anchor pretensioner, towards the driver back seat heating element	- Driver Seat Harness Routing (1 of 2) - Driver Seat Harness Routing (2 of 2)	-
J359	Passenger Seat Harness	-	Inside the passenger compartment, under the passenger seat, approximately 4.5 cm (1.8 in) from the breakout to the passenger seat belt anchor pretensioner, towards the passenger seat front vertical motor	- Passenger Seat Harness Routing (1 of 2) - Passenger Seat Harness Routing (2 of 2)	-
J360	Passenger Seat Harness	KU3	Inside the passenger compartment, under the passenger seat, approximately 3 cm (1.2 in) from the breakout to connector X320, towards the seat side air bag	- Passenger Seat Harness Routing (1 of 2) - Passenger Seat Harness Routing (2 of 2)	-
J361	Passenger Seat Harness	KU3	Inside the passenger compartment, under the passenger seat, approximately 2.5 cm (1 in) from the breakout to the passenger cushion seat heating element, towards the seat belt buckle	- Passenger Seat Harness Routing (1 of 2) - Passenger Seat Harness Routing (2 of 2)	-
J362	Passenger Seat Harness	KA1	Inside the passenger compartment, under the passenger seat, approximately 5 cm (1.97 in) from the breakout to the passenger cushion seat heating element, towards the seat belt buckle	- Passenger Seat Harness Routing (1 of 2) - Passenger Seat Harness Routing (2 of 2)	-

Code	Name	Option	Location	Locator View	Connector End View
J363	Passenger Seat Harness	KU3	Inside the passenger compartment, under the passenger seat, approximately 2.5 cm (1 in) from the breakout to the passenger seat belt buckle, towards the passenger cushion seat heating element	- Passenger Seat Harness Routing (1 of 2) - Passenger Seat Harness Routing (2 of 2)	-
J364	Passenger Seat Harness	UHH without AL0	Inside the passenger compartment, under the passenger seat, approximately 3 cm (1.2 in) into breakout to the passenger seat belt buckle	-	-
J365	Left Rear Seat Harness	KA6	Inside the passenger compartment, under the left rear seat, approximately 6.5 cm (2.6 in) from the breakouts to the seat heating element control module	Left Rear Seat Harness Routing	-
J366	Left Rear Seat Harness	KA6	Inside the passenger compartment, under the left rear seat, approximately 11.5 cm (4.5 in) from the connector for the left rear back seat heating element	Left Rear Seat Harness Routing	-
J367	Right Rear Seat Harness	KA6	Inside the passenger compartment, under the right rear seat, approximately 11.5 cm (4.5 in) from the connector for the right rear cushion seat heating element	Right Rear Seat Harness Routing	-
J400	Body Harness	-	In the luggage compartment, near the rear body fuse block, approximately 9 cm (3.54 in) from the connector to the rear body fuse block	Body Harness Routing - Left Rear of the Passenger Compartment	-
J401	Body Harness	-	In the luggage compartment, near the rear body fuse block, approximately 7.5 cm (3 in) from the connector to the rear body fuse block	Body Harness Routing - Left Rear of the Passenger Compartment	-
J402	Body Harness	-	In the luggage compartment, near the rear body fuse block, approximately 6 cm (2.36 in) from the connector to the rear body fuse block	Body Harness Routing - Left Rear of the Passenger Compartment	-
J403	Body Harness	-	In the luggage compartment, near the rear body fuse block, approximately 4.5 cm (1.8 in) from the connector to the rear body fuse block	Body Harness Routing - Left Rear of the Passenger Compartment	-
J404	Body Harness	-	In the luggage compartment, near the rear body fuse block, approximately 5.5 cm (2.17 in) from the breakout to the rear body fuse block, towards rear of vehicle	Body Harness Routing - Left Rear of the Passenger Compartment	-
J405	Body Harness	UH5	In the luggage compartment, at the floor behind the center rear seat, approximately 5 cm (1.97 in) from the breakout to the middle rear seat belt buckle, towards the left rear seat belt buckle	-	-

Code	Name	Option	Location	Locator View	Connector End View
J406	Body Harness	-	In the luggage compartment, at the floor behind the center rear seat, approximately 15.5 cm (6.1 in) from the breakout to connector X340, towards the connector X330	- Body Harness Routing - Left Rear of the Passenger Compartment - Body Harness Routing - Right Rear of the Passenger Compartment	-
J407	Body Harness	-	In the luggage compartment, at the right side of the left rear wheel well, approximately 38.5 cm (11 in) from the breakout to the rear body fuse block, towards G305	Body Harness Routing - Left Rear of the Passenger Compartment	-
J408	Body Harness	X88	In the luggage compartment, at the left rear of the storage compartment, approximately 8.5 cm (3.35 in) from the breakout to the liftgate control module, towards the rear body fuse block	-	-
J409	Body Harness	CE1/C3U+X88	In the luggage compartment, at the right side of the left rear wheel well, approximately 28 cm (11 in) from the breakout to the rear body fuse block, towards G305	Body Harness Routing - Left Rear of the Passenger Compartment	-
J410	Rear Fascia Harness	UD5	Rear of the vehicle, behind the rear fascia, approximately 18 cm (7.1 in) from the breakout to the left outer rear object sensor, towards the left middle rear object sensor	Rear Fascia Harness Routing	-
J411	Rear Fascia Harness	-	Rear of the vehicle, behind the rear fascia, approximately 13 cm (5.12 in) from the breakout to the left middle rear object sensor, towards the right middle rear object sensor	Rear Fascia Harness Routing	-
J412	Rear Fascia Harness	UKC	Rear of the vehicle, behind the rear fascia, approximately 34 cm (13.4 in) from the breakout to the left middle rear object sensor, towards the right middle rear object sensor	Rear Fascia Harness Routing	-
J413	Rear Fascia Harness	UD5	Rear of the vehicle, behind the rear fascia, approximately 14.5 cm (5.71 in) from the breakout to the right middle rear object sensor, towards the right outer rear object sensor	Rear Fascia Harness Routing	-
J414	Left Tail Lamp Harness	-	On the left rear of the vehicle, inside the left tail lamp assembly	Fuel Tank Harness Routing (LH7)	-
J415	Right Tail Lamp Harness	-	On the right rear of the vehicle, inside the right tail lamp assembly	Fuel Tank Harness Routing (LH7)	-
J416	Fuel Tank Harness	F48	Outside the vehicle, on the fuel tank harness	-	-
J417	Fuel Tank Harness	F48	Outside the vehicle, on the fuel tank harness	-	-

Code	Name	Option	Location	Locator View	Connector End View
J500	Driver Door Harness	-	(X88) In the driver door, behind the trim panel, approximately 20 cm (7.9 in) from the breakout to the driver window motor module, towards connector X510 (Z88) In the driver door, behind the trim panel, approximately 195 cm (7.7 in) from the breakout to the driver window motor module, towards connector X500	- Driver Door Harness Routing (Chevrolet) - Driver Door Harness Routing (GMC)	-
J501	Driver Door Harness	-	In the driver door, behind the trim panel, approximately 9 cm (3.54 in) from the breakout to the driver window motor module, towards connector X500	- Driver Door Harness Routing (Chevrolet) - Driver Door Harness Routing (GMC)	-
J502	Driver Door Harness	-	In the driver door, behind the trim panel, approximately 6.5 cm (2.56 in) into the breakout to the driver window motor module, towards the driver window motor module	- Driver Door Harness Routing (Chevrolet) - Driver Door Harness Routing (GMC)	-
J503	Driver Door Harness	DWW	In the driver door, behind the trim panel, approximately 5.5 cm (2.16 in) from the breakout to the driver window motor module, towards connector X510	Driver Door Harness Routing (Chevrolet)	-
J504	Driver Door Harness	DWW	In the driver door, behind the trim panel, approximately 19.5 cm (7.7 in) from the breakout to the driver window motor module, towards connector X500	Driver Door Harness Routing (Chevrolet)	-
J505	Driver Door Trim Harness	-	(X88) In the driver door, behind the trim panel, approximately 8.5 cm (3.35 in) from the breakout to the door handle flood lamp, towards the driver door lock switch (Z88) In the driver door, behind the trim panel, approximately 4.5 cm (1.77 in) from the breakout to the driver window switch, towards the driver door lock switch	- Driver Door Trim Panel Harness Routing (Chevrolet) - Driver Door Trim Panel Harness Routing (GMC)	-

Code	Name	Option	Location	Locator View	Connector End View
J506	Driver Door Trim Harness	-	(X88) In the driver door, behind the trim panel, approximately 8 cm (2 in) from X505, towards the driver seat memory switch (Z88) In the driver door, behind the trim panel, approximately 5 cm (2 in) from the breakout to X505, towards the interior liftgate control switch	- Driver Door Trim Panel Harness Routing (Chevrolet) - Driver Door Trim Panel Harness Routing (GMC)	-
J507	Driver Door Trim Harness	-	(X88) In the driver door, behind the trim panel, approximately 5 cm (2 in) from the breakout to the driver door lock switch, towards connector X505 (Z88) In the driver door, behind the trim panel, approximately 9.5 cm (3.75 in) from the breakout to the interior liftgate control switch, towards connector X505	- Driver Door Trim Panel Harness Routing (Chevrolet) - Driver Door Trim Panel Harness Routing (GMC)	-
J509	Driver Outside Rearview Mirror Harness	-	Outside front of the driver door, inside the driver outside rearview mirror	-	-
J600	Passenger Door Harness	-	In the passenger door, behind the trim panel, approximately 9 cm (3.54 in) from the breakout to the passenger window motor, towards connector X600	Passenger Door Harness Routing	-
J601	Passenger Door Harness	-	In the passenger door, behind the trim panel, approximately 19.5 cm (7.7 in) from the breakout to the passenger window motor, towards connector X600	Passenger Door Harness Routing	-

Code	Name	Option	Location	Locator View	Connector End View
J602	Passenger Door Trim Harness	-	(X88) In the passenger door, behind the trim panel, approximately 10 cm (3.94 in) from the breakout to the passenger door lock switch, towards the passenger window switch (Z88) In the passenger door, behind the trim panel, approximately 4.5 cm (1.77 in) from the breakout to the passenger window switch, towards the passenger door lock switch	- Passenger Door Trim Panel Harness Routing (Chevrolet) - Passenger Door Trim Panel Harness Routing (GMC)	-
J603	Passenger Door Trim Harness	-	(X88) In the passenger door, behind the trim panel, approximately 3 cm (1.18 in) into the breakout to door handle flood lamp, towards the door handle flood lamp (Z88) In the passenger door, behind the trim panel, approximately 26 cm (10.2 in) from the breakout to connector X605, towards the passenger door handle flood switch	- Passenger Door Trim Panel Harness Routing (Chevrolet) - Passenger Door Trim Panel Harness Routing (GMC)	-
J605	Passenger Outside Rearview Mirror Harness	-	Outside front of the passenger door, inside the passenger outside rearview mirror	-	-
J609	Passenger Outside Rearview Mirror Harness	-	Outside front of the passenger door, inside the passenger outside rearview mirror	-	-
J700	Left Rear Door Harness	-	In the left rear door, behind the trim panel, approximately 12.5 cm (4.92 in) from the breakout to connector X700, towards the left rear window switch	Left Rear Door Harness Routing	-
J800	Right Rear Door Harness	-	In the right rear door, behind the trim panel, approximately 12.5 cm (4.92 in) from the breakout to connector X800, towards the right rear window switch	Right Rear Door Harness Routing	-

Code	Name	Option	Location	Locator View	Connector End View
J900	Liftgate Harness	-	• (X88) In the liftgate, behind the trim panel, approximately 25.5 cm (10 in) from connector X901, towards the left side of the vehicle • (Z88) In the liftgate, behind the trim panel, approximately 10 cm (3.94 in) from connector X901, towards the left side of the vehicle	• Liftgate Harness Routing (Chevrolet) • Liftgate Harness Routing (GMC)	-
J901	Liftgate Harness	-	• (X88) In the liftgate, behind the trim panel, approximately 12 cm (4.72 in) from the breakout to the left liftgate tail lamp assembly, towards the rear defogger grid connector X1 • (Z88) In the liftgate, behind the trim panel, approximately 33 cm (13 in) from the connector for the left license plate lamp	• License Lamp Harness Routing (GMC) • Liftgate Harness Routing (Chevrolet)	-
J902	Liftgate Harness	-	In the liftgate, behind the trim panel, approximately 14.5 cm (5.71 in) from the breakout to the left liftgate tail lamp assembly, towards the rearview camera	Liftgate Harness Routing (Chevrolet)	-
J903	Liftgate Harness	-	• (X88) In the liftgate, behind the trim panel, approximately 6 cm (2.36 in) from the breakout to the rearview camera, towards the left liftgate tail lamp assembly • (Z88) In the liftgate, behind the trim panel, approximately 5 cm (1.97 in) from the breakout to connector X902, towards the liftgate close switch	• Liftgate Harness Routing (Chevrolet) • Liftgate Harness Routing (GMC)	-

Code	Name	Option	Location	Locator View	Connector End View
J904	License Lamp Harness	-	• (Z88) In the liftgate, behind the trim panel, approximately 22.5 cm (9 in) from the connector for the left license plate lamp • (X88) In the liftgate, behind the trim panel, approximately 5 cm (2 in) from the breakout to the right license plate lamp, towards the liftgate close switch	• License Lamp Harness Routing (GMC) • Liftgate Harness Routing (Chevrolet)	-
J905	Liftgate Harness	-	• (X88) In the liftgate, behind the trim panel, approximately 5 cm (2 in) from the breakout to the right liftgate object sensor, towards the right liftgate tail lamp assembly • (Z88) In the liftgate, behind the trim panel, approximately 10 cm (3.94 in) from the breakout to connector X902, towards the liftgate latch	• Liftgate Harness Routing (Chevrolet) • Liftgate Harness Routing (GMC)	-
J907	Left Liftgate Tail Lamp Harness	Z88	Rear of the vehicle, inside the left liftgate tail lamp assembly	-	-
J908	License Lamp Harness	Z88	In the liftgate, behind the trim panel, approximately 10 cm (3.94 in) from the connector for the rearview camera	License Lamp Harness Routing (GMC)	-
J909	Right Liftgate Tail Lamp Harness	Z88	Rear of the vehicle, inside the right liftgate tail lamp assembly	-	-

2018 ELECTRICAL

Wiring Systems And Power Management - Component Locator - Passenger Compartment/Roof Component Views - Equinox & Terrain

PASSENGER COMPARTMENT/ROOF COMPONENT VIEWS

FRONT OF THE PASSENGER COMPARTMENT

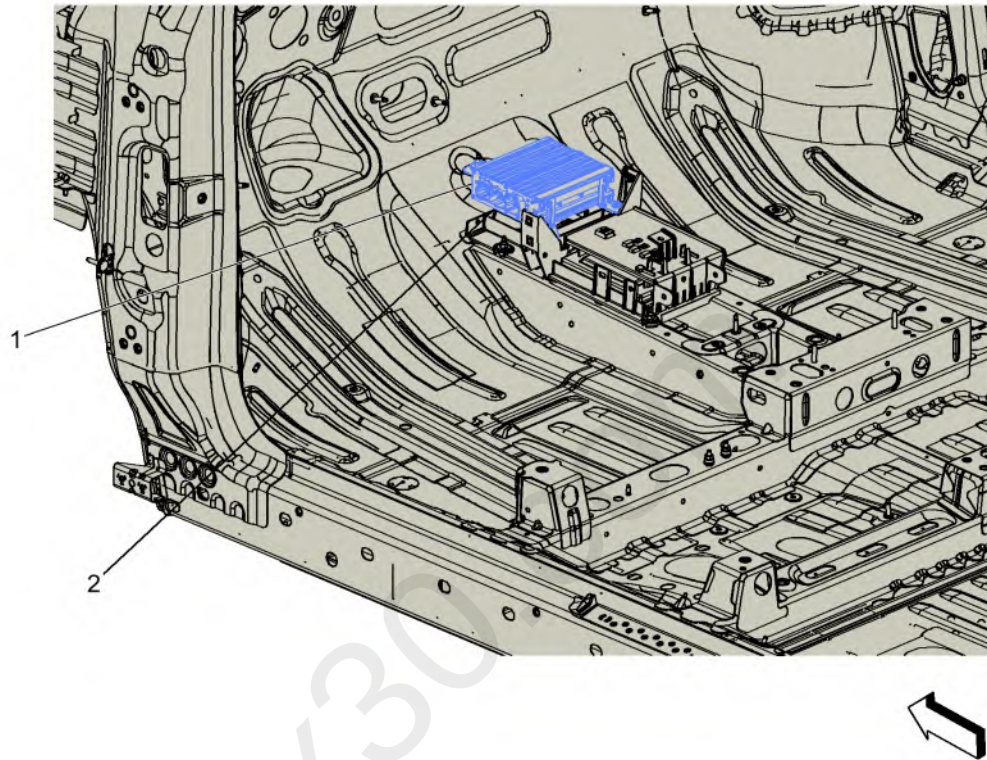


Fig. 1: Passenger Compartment - Front

Courtesy of GENERAL MOTORS COMPANY

Items

1. T3 Audio Amplifier (UQA) T3 Audio Amplifier X1 (UQA), T3 Audio Amplifier X2 (UQA), T3 Audio Amplifier X3 (UQA), T3 Audio Amplifier X4 (UQA).
2. K108 Active Noise Cancellation Module K108 Active Noise Cancellation Module X1 (NKC+UZ6-IOR), K108 Active Noise Cancellation Module X2 (NKC+UZ6-IOR), K108 Active Noise Cancellation Module X3 (NKC+UZ6-IOR).

LEFT FRONT OF THE PASSENGER COMPARTMENT (1 OF 2)

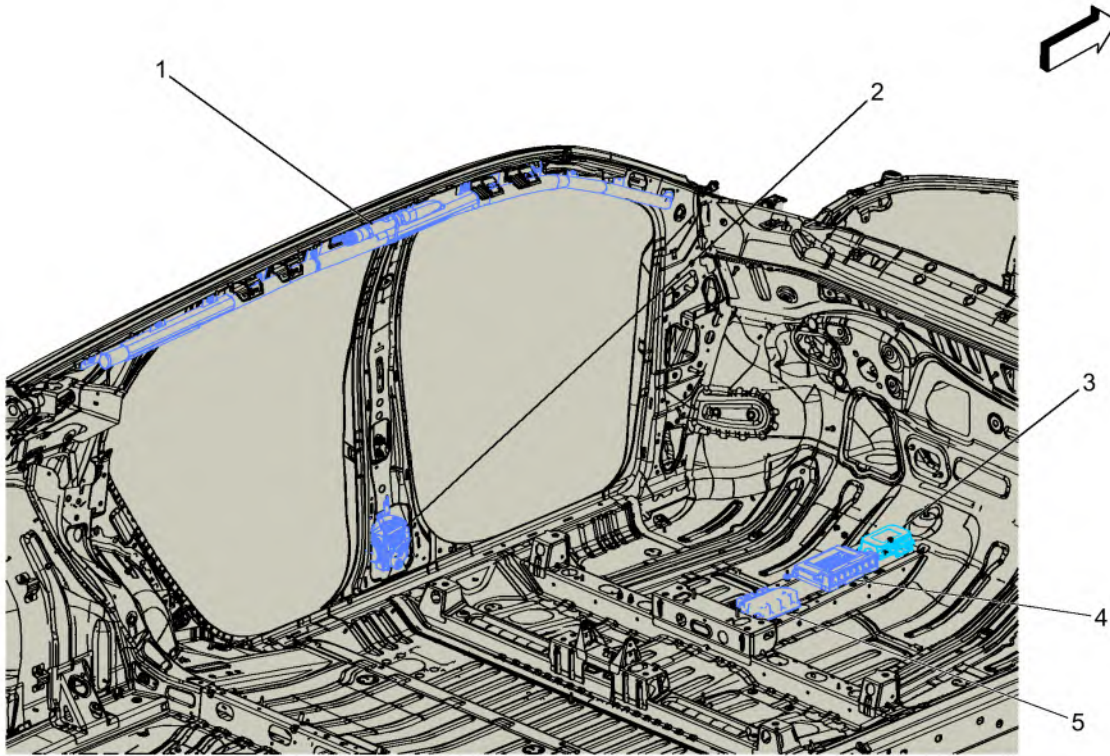


Fig. 2: Passenger Compartment - Left Front (1 of 2).

Courtesy of GENERAL MOTORS COMPANY

Items

1. F105L Roof Rail Air Bag - Left (AY0) **F105L Roof Rail Air Bag - Left (AY0).**
2. F112D Seat Belt Retractor Pretensioner - Driver **F112D Seat Belt Retractor Pretensioner - Driver**
3. T19 Power Supply Transformer (KL9) **T19 Power Supply Transformer (KL9)**
4. K9 Body Control Module **K9 Body Control Module X1 K9 Body Control Module X2 K9 Body Control Module X3 K9 Body Control Module X4 K9 Body Control Module X5 K9 Body Control Module X6 K9 Body Control Module X7**
5. K36 Inflatable Restraint Sensing and Diagnostic Module **K36 Inflatable Restraint Sensing and Diagnostic Module X1 K36 Inflatable Restraint Sensing and Diagnostic Module X2**

LEFT FRONT OF THE PASSENGER COMPARTMENT (2 OF 2)

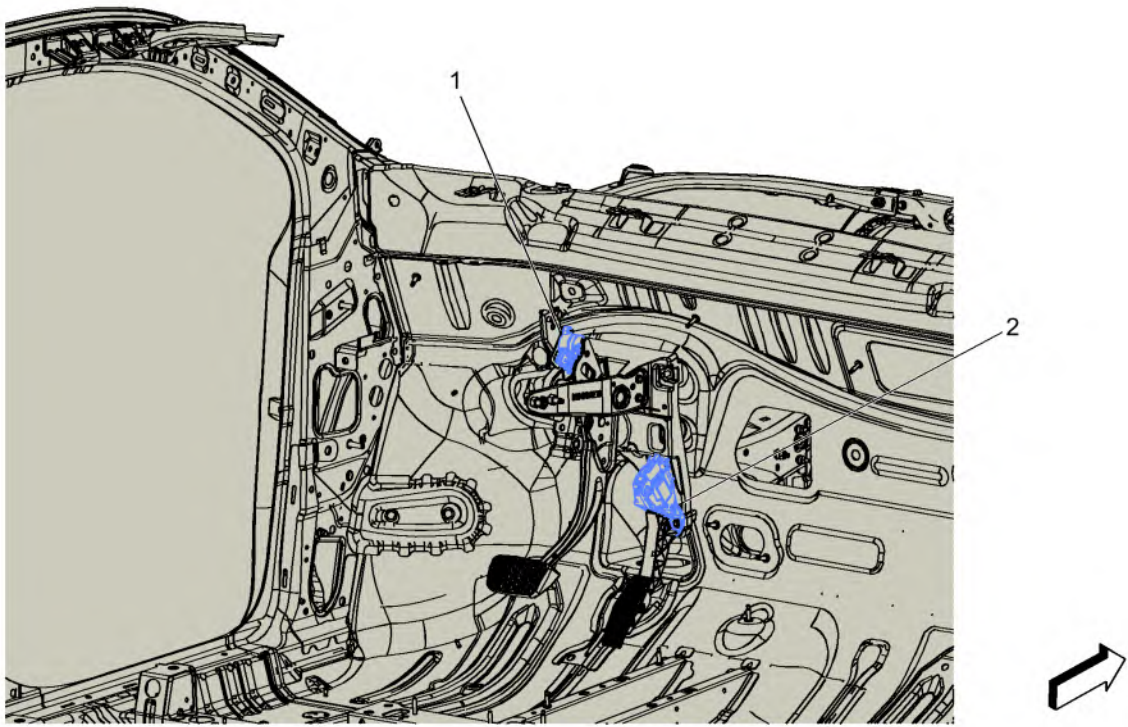


Fig. 3: Passenger Compartment - Left Front (2 of 2).

Courtesy of GENERAL MOTORS COMPANY

Items

1. B22 Brake Pedal Position Sensor **B22 Brake Pedal Position Sensor**
2. B107 Accelerator Pedal Position Sensor **B107 Accelerator Pedal Position Sensor**

INSIDE REARVIEW MIRROR

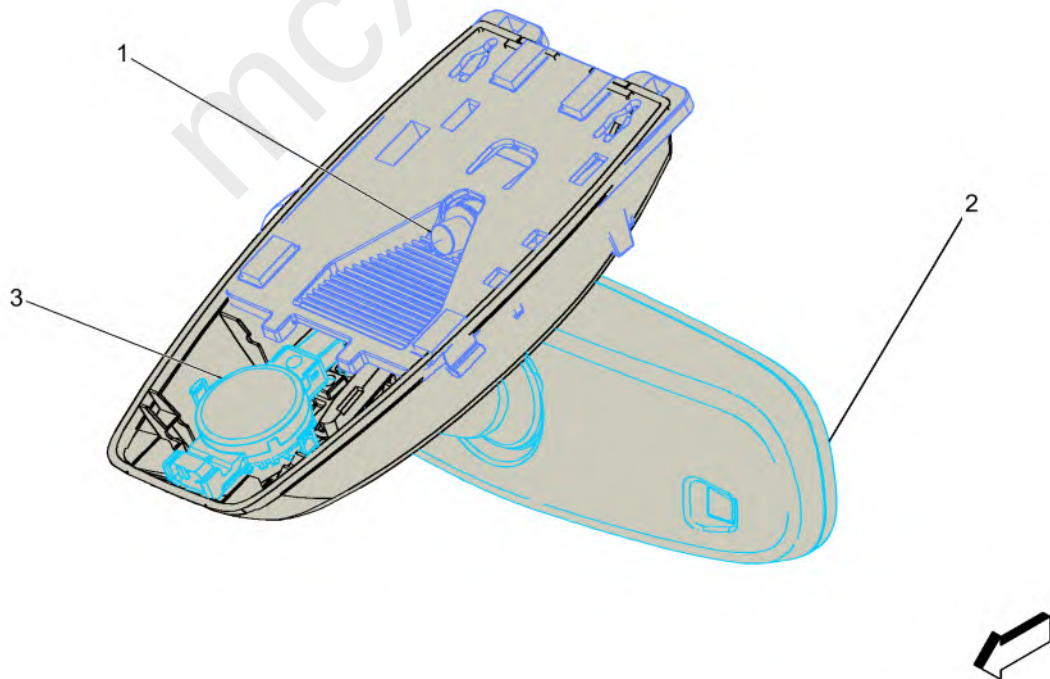


Fig. 4: Inside Rearview Mirror

Courtesy of GENERAL MOTORS COMPANY

Items

Items

1. B174W Frontview Camera - Windshield (UEU/UHX)
2. A10 Inside Rearview Mirror (DD8) [A10 Inside Rearview Mirror \(DD8\)](#)
3. B160 Windshield Temperature and Inside Moisture Sensor (ASV) [B160 Windshield Temperature and Inside Moisture Sensor \(ASV\)](#)

RAIN/AMBIENT LIGHT SENSOR MODULE (CE1)

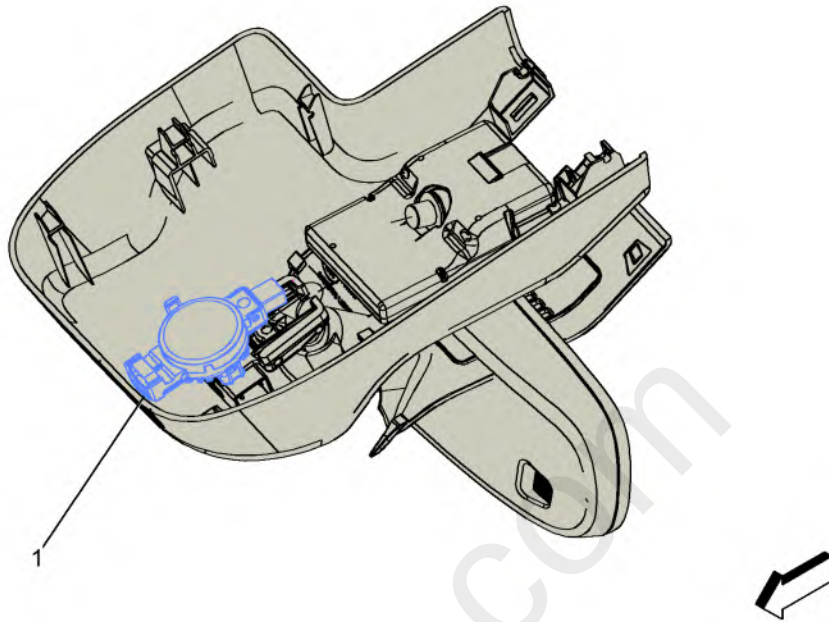


Fig. 5: Rain/Ambient Light Sensor Module (CE1)

Courtesy of GENERAL MOTORS COMPANY

Items

1. B177 Rain/Ambient Light Sensor Module (CE1) [B177 Rain/Ambient Light Sensor Module \(CE1\)](#)

UNDER THE CENTER CONSOLE/KEYLESS ENTRY ANTENNA

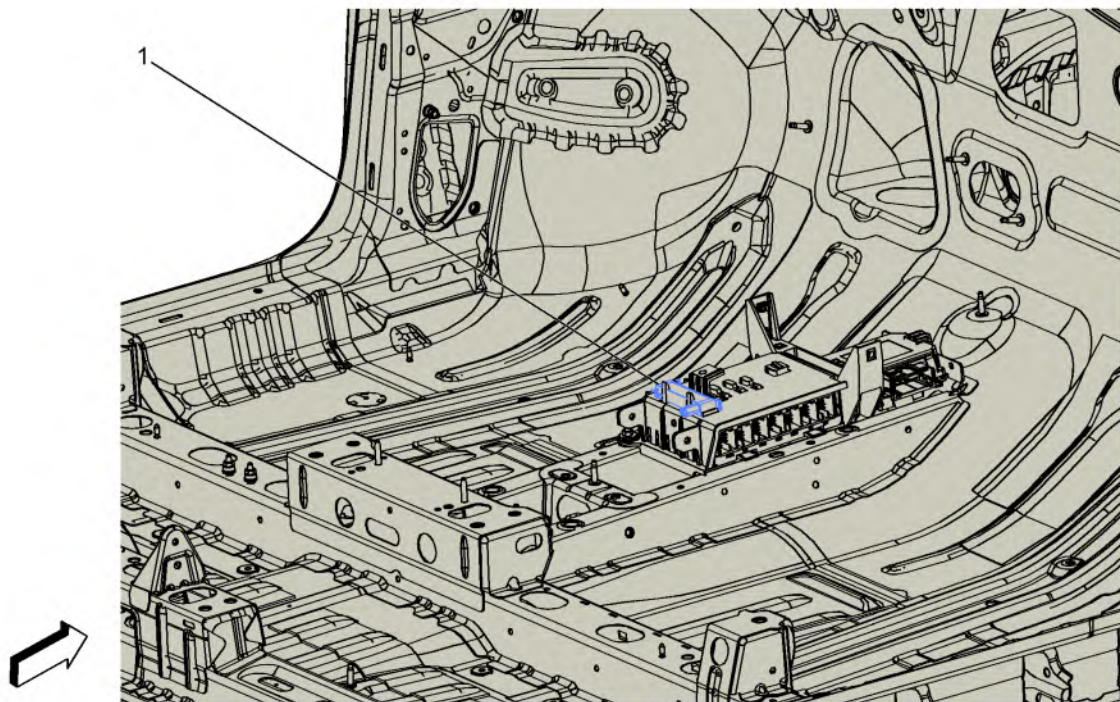


Fig. 6: Under Center Console/Keyless Entry Antenna
 Courtesy of GENERAL MOTORS COMPANY

Items

1. T10J Keyless Entry Antenna - Center Console Front **T10J Keyless Entry Antenna - Center Console Front**

UNDER THE CENTER CONSOLE/INFLATABLE RESTRAINT AND BODY CONTROL MODULE

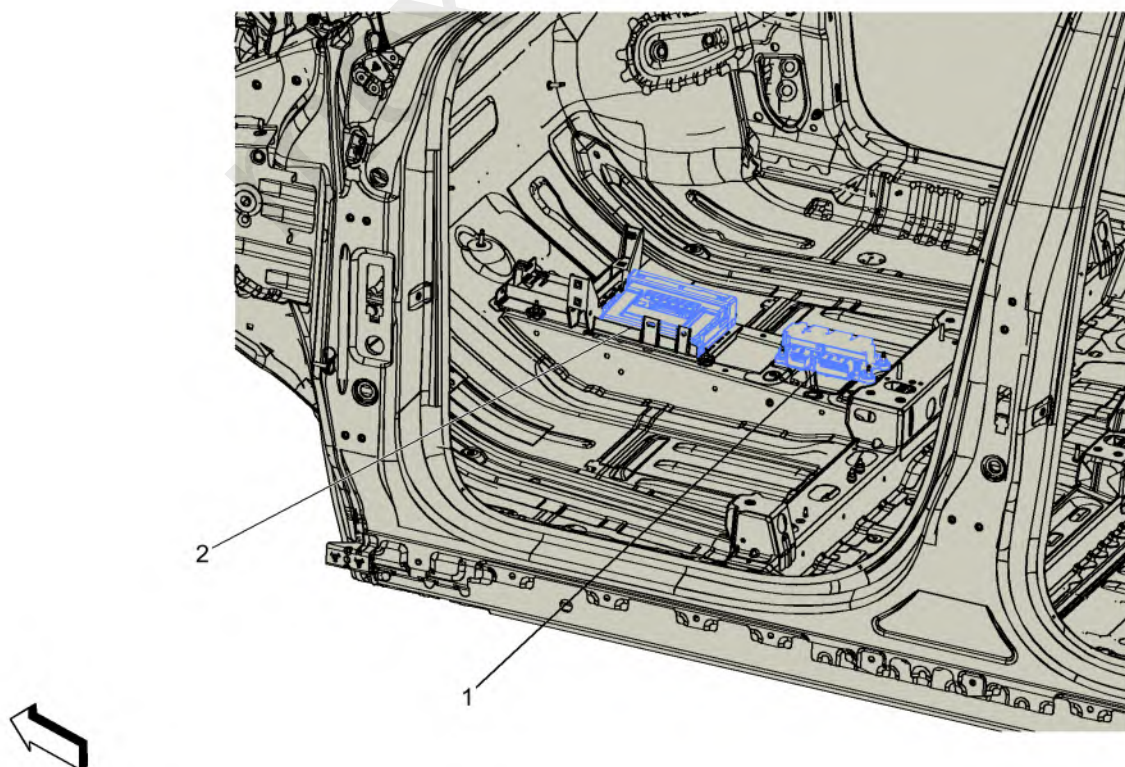


Fig. 7: Under Center Console/Inflatable Restraint and Body Control Module
 Courtesy of GENERAL MOTORS COMPANY

Items

1. K36 Inflatable Restraint Sensing and Diagnostic Module [K36 Inflatable Restraint Sensing and Diagnostic Module X1](#) [K36 Inflatable Restraint Sensing and Diagnostic Module X2](#)
2. K9 Body Control Module [K9 Body Control Module X1](#) [K9 Body Control Module X2](#) [K9 Body Control Module X3](#) [K9 Body Control Module X4](#) [K9 Body Control Module X5](#) [K9 Body Control Module X6](#) [K9 Body Control Module X7](#)

RIGHT SIDE OF THE PASSENGER COMPARTMENT

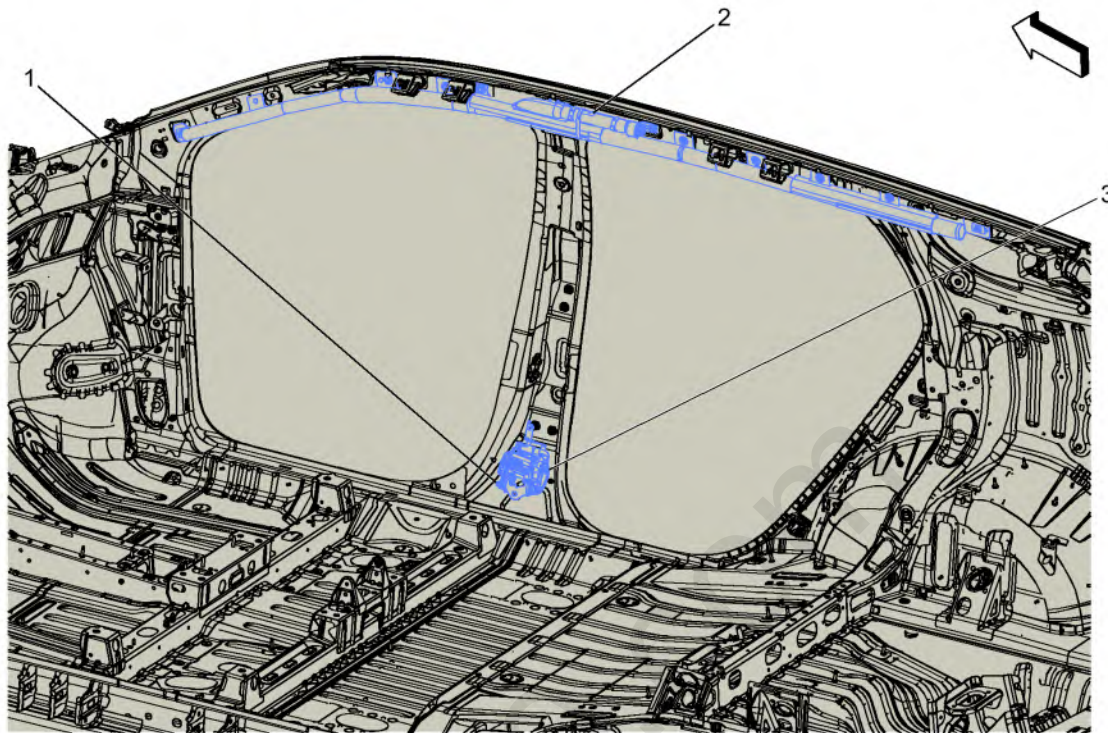


Fig. 8: Right Side of Passenger Compartment
Courtesy of GENERAL MOTORS COMPANY

Items

1. B61P Seat Belt Tension Sensor - Passenger (AL0) [B61P Seat Belt Tension Sensor - Passenger \(AL0\)](#)
2. F105R Roof Rail Air Bag - Right (AY0) [F105R Roof Rail Air Bag - Right \(AY0\)](#)
3. F112P Seat Belt Retractor Pretensioner - Passenger [F112P Seat Belt Retractor Pretensioner - Passenger](#)

DRIVER SEAT (1 OF 3)

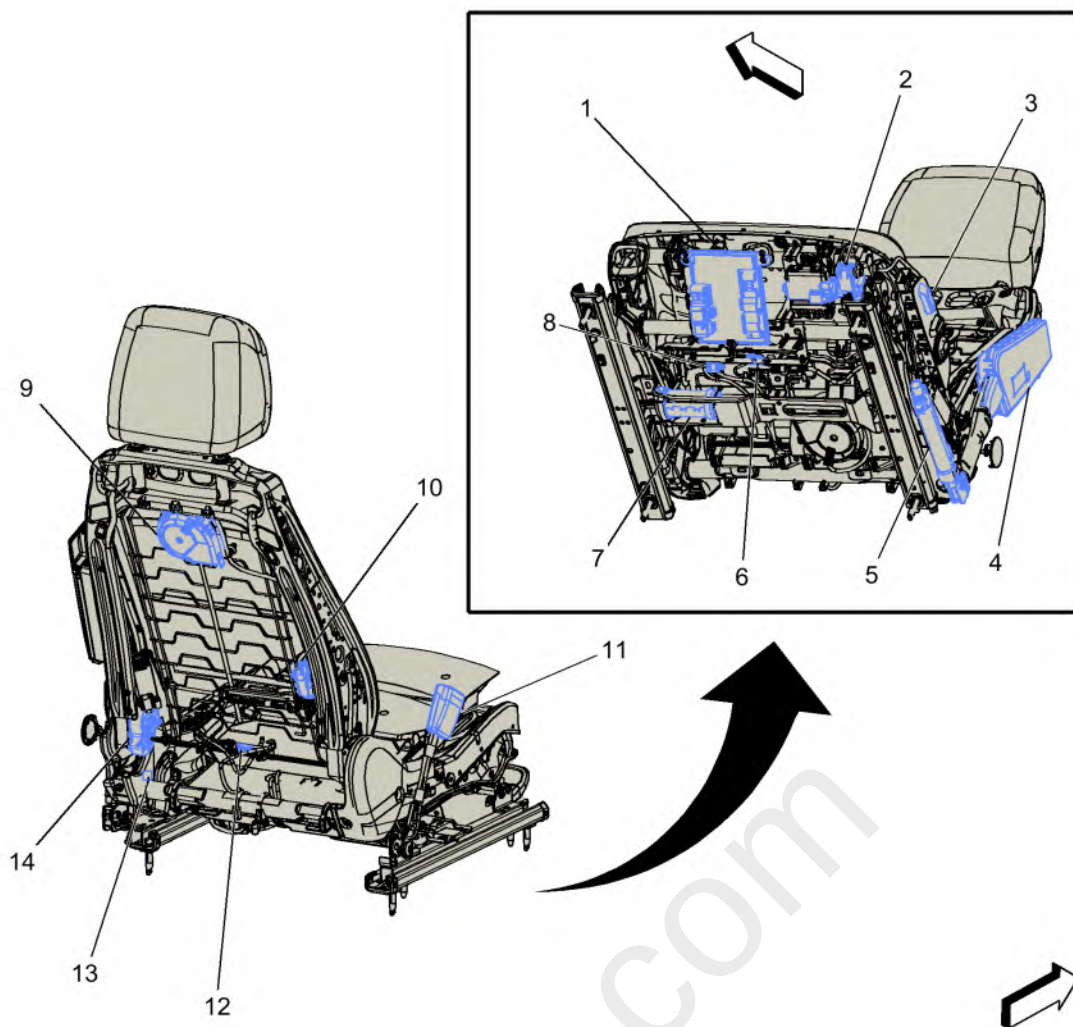


Fig. 9: Identifying Driver Seat (1 of 3)

Courtesy of GENERAL MOTORS COMPANY

Items

1. K40D Seat Memory Control Module - Driver (A45/A74) **K40D Seat Memory Control Module - Driver X1 (A45/A74) K40D Seat Memory Control Module - Driver X2 (A45/A74) K40D Seat Memory Control Module - Driver X3 (A45/A74) K40D Seat Memory Control Module - Driver X5 (A45/A74) K40D Seat Memory Control Module - Driver X6 (A45/A74)**
2. M50D Seat Front Vertical Motor - Driver (A45/AG1) **M50D Seat Front Vertical Motor - Driver (A45/AG1)**
3. S64D Seat Adjuster Switch - Driver (AG1) **S64D Seat Adjuster Switch - Driver (AG1)**
4. F106D Seat Side Air Bag - Driver **F106D Seat Side Air Bag - Driver**
5. F113D Seat Belt Anchor Pretensioner - Driver **F113D Seat Belt Anchor Pretensioner - Driver**
6. E14B Seat Heating Element - Driver Cushion (KA1) **E14B Seat Heating Element - Driver Cushion (KA1)**
7. M51D Seat Horizontal Motor - Driver (A45/AG1) **M51D Seat Horizontal Motor - Driver (A45/AG1)**
8. P45RR Seat Haptic Movement Motor - Driver Right Rear (UEU) **P45RR Seat Haptic Movement Motor - Driver Right Rear (UEU)**
9. M73A Seat Blower Motor - Driver Back (KU1) **M73A Seat Blower Motor - Driver Back (KU1)**
10. M53D Seat Lumbar Support Motor - Driver (AL9) **M53D Seat Lumbar Support Motor - Driver (AL9+X88) M53D Seat Lumbar Support Motor - Driver (AL9+Z88)**
11. B153D Seat Belt Buckle - Driver **B153D Seat Belt Buckle - Driver**
12. E14A Seat Heating Element - Driver Back (KA1) **E14A Seat Heating Element - Driver Back (KA1)**
13. M55D Seat Rear Vertical Motor - Driver (A45/AG1) **M55D Seat Rear Vertical Motor - Driver (A45/AG1)**

Items

14. M56D Seat Recline Motor - Driver (A45/AG1) [M56D Seat Recline Motor - Driver \(A45/AG1\)](#)

DRIVER SEAT (2 OF 3)

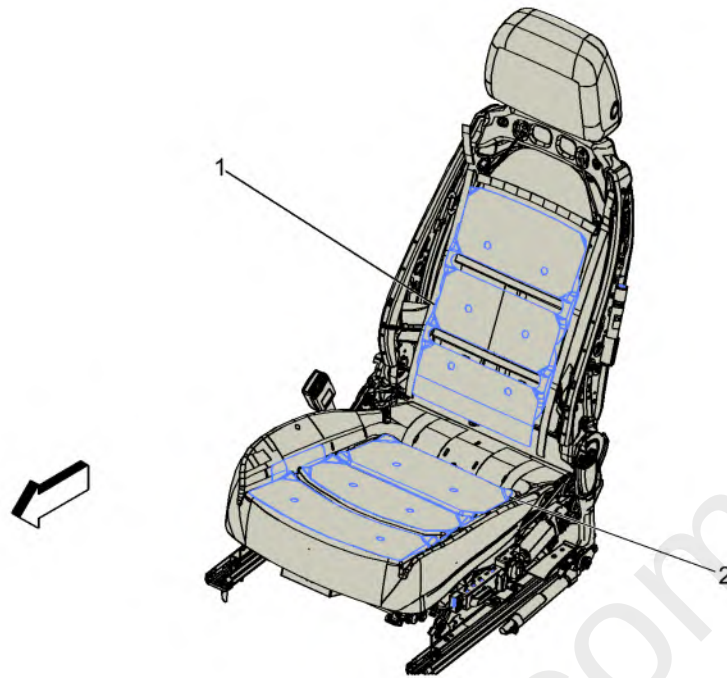


Fig. 10: Identifying Driver Seat (2 of 3)

Courtesy of GENERAL MOTORS COMPANY

Items

1. E14A Seat Heating Element - Driver Back (KA1) [E14A Seat Heating Element - Driver Back \(KA1\)](#)
2. E14B Seat Heating Element - Driver Cushion (KA1) [E14B Seat Heating Element - Driver Cushion \(KA1\)](#)

DRIVER SEAT (3 OF 3)

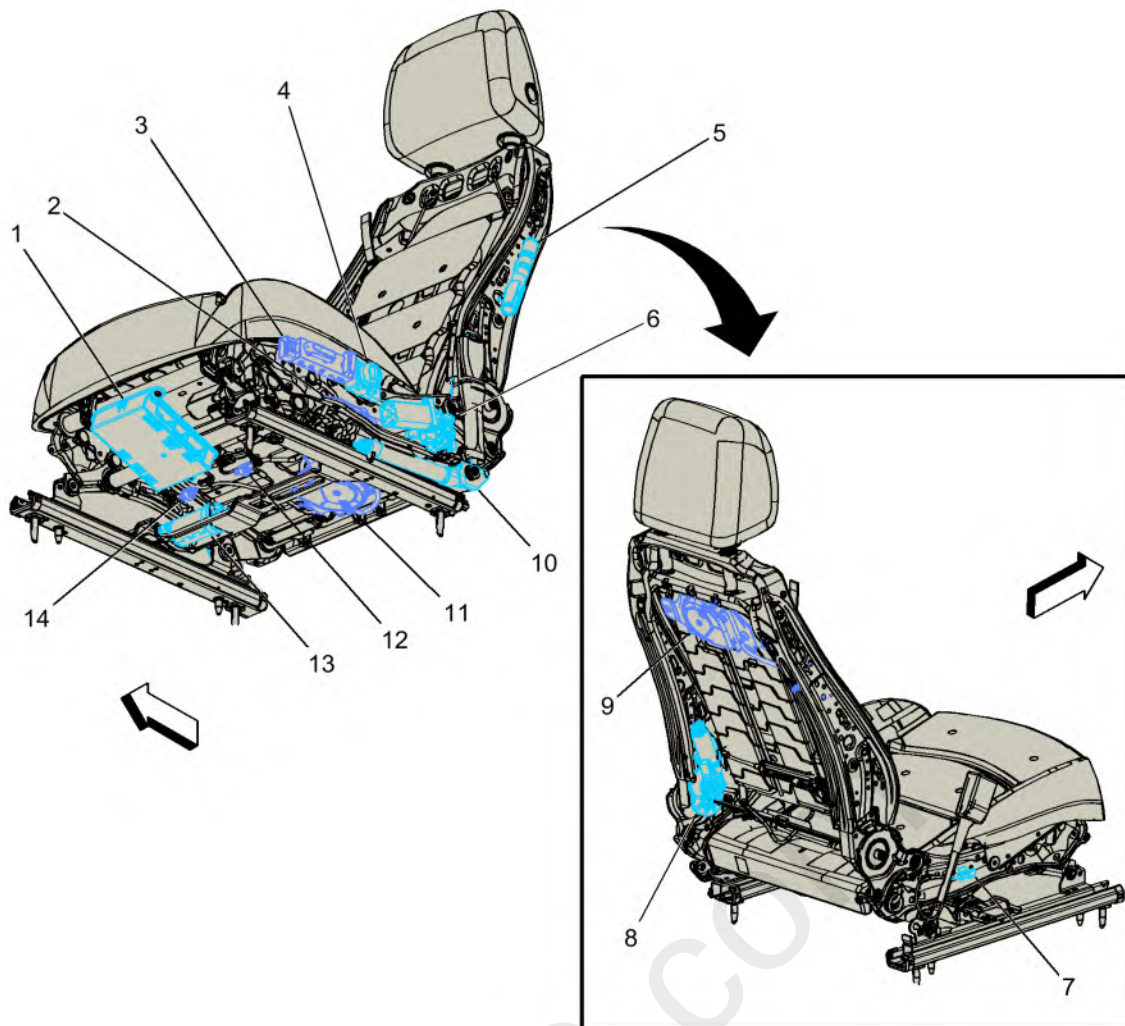


Fig. 11: Identifying Driver Seat (3 of 3)

Courtesy of GENERAL MOTORS COMPANY

Items

1. K40D Seat Memory Control Module - Driver (A45/A74) K40D Seat Memory Control Module - Driver X1 (A45/A74) K40D Seat Memory Control Module - Driver X2 (A45/A74) K40D Seat Memory Control Module - Driver X3 (A45/A74) K40D Seat Memory Control Module - Driver X5 (A45/A74) K40D Seat Memory Control Module - Driver X6 (A45/A74)
2. M53D Seat Lumbar Support Motor - Driver (AL9) M53D Seat Lumbar Support Motor - Driver (AL9+X88) M53D Seat Lumbar Support Motor - Driver (AL9+Z88)
3. S64D Seat Adjuster Switch - Driver (AG1) S64D Seat Adjuster Switch - Driver (AG1)
4. S65D Seat Lumbar Support Switch - Driver (AL9) S65D Seat Lumbar Support Switch - Driver (AL9)
5. F106D Seat Side Air Bag - Driver F106D Seat Side Air Bag - Driver
6. M56D Seat Recline Motor - Driver (A45/AG1) M56D Seat Recline Motor - Driver (A45/AG1)
7. B153D Seat Belt Buckle - Driver B153D Seat Belt Buckle - Driver
8. M55D Seat Rear Vertical Motor - Driver (A45/AG1) M55D Seat Rear Vertical Motor - Driver (A45/AG1)
9. M73A Seat Blower Motor - Driver Back (KU1) M73A Seat Blower Motor - Driver Back (KU1)
10. F113D Seat Belt Anchor Pretensioner - Driver F113D Seat Belt Anchor Pretensioner - Driver
11. M73C Seat Blower Motor - Driver Cushion (KU1) M73C Seat Blower Motor - Driver Cushion (KU1)
12. P45LR Seat Haptic Movement Motor - Driver Left Rear (UEU) P45LR Seat Haptic Movement Motor - Driver Left Rear (UEU)
13. M51D Seat Horizontal Motor - Driver (A45/AG1) M51D Seat Horizontal Motor - Driver (A45/AG1)

Items

14. P45RR Seat Haptic Movement Motor - Driver Right Rear (UEU) [P45RR Seat Haptic Movement Motor - Driver Right Rear \(UEU\)](#)

PASSENGER SEAT (1 OF 4)

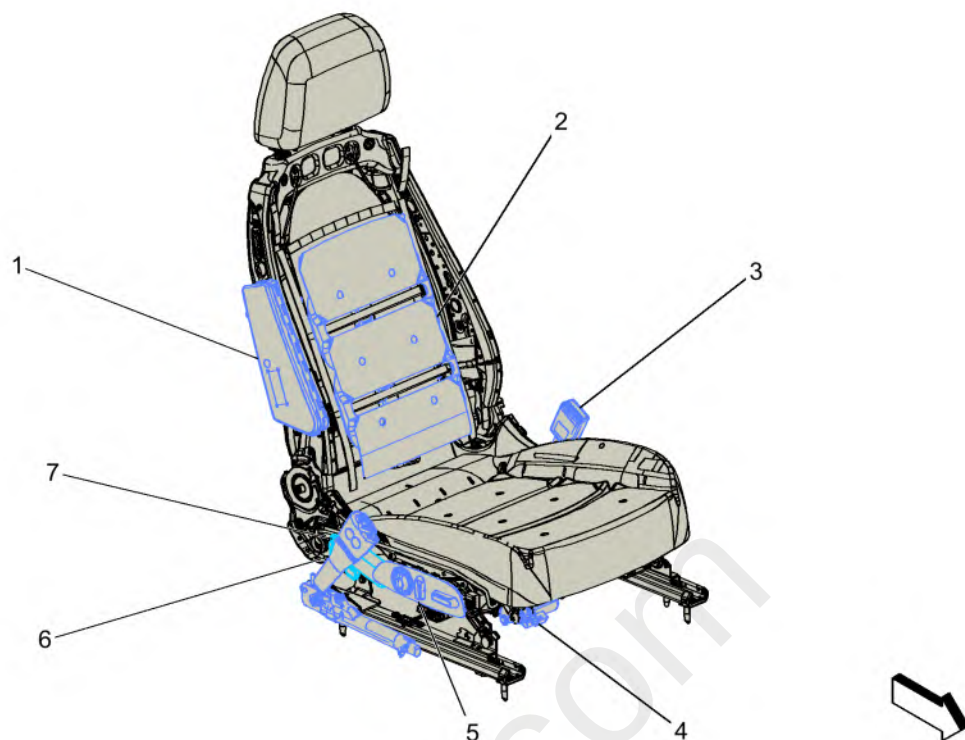


Fig. 12: Identifying Passenger Seat (1 of 4)

Courtesy of GENERAL MOTORS COMPANY

Items

1. F106P Seat Side Air Bag - Passenger [F106P Seat Side Air Bag - Passenger](#)
2. E14C Seat Heating Element - Passenger Back (KA1) [E14C Seat Heating Element - Passenger Back \(KA1\)](#)
3. B153P Seat Belt Buckle - Passenger [B153P Seat Belt Buckle - Passenger](#)
4. M50P Seat Front Vertical Motor - Passenger (ADT/AG2) [M50P Seat Front Vertical Motor - Passenger \(ADT/AG2\)](#)
5. M51P Seat Horizontal Motor - Passenger (ADT/AG2) [M51P Seat Horizontal Motor - Passenger \(ADT/AG2\)](#)
6. F113P Seat Belt Anchor Pretensioner - Passenger [F113P Seat Belt Anchor Pretensioner - Passenger](#)
7. M55P Seat Rear Vertical Motor - Passenger (ADT/AG2) [M55P Seat Rear Vertical Motor - Passenger \(ADT/AG2\)](#)

PASSENGER SEAT (2 OF 4)

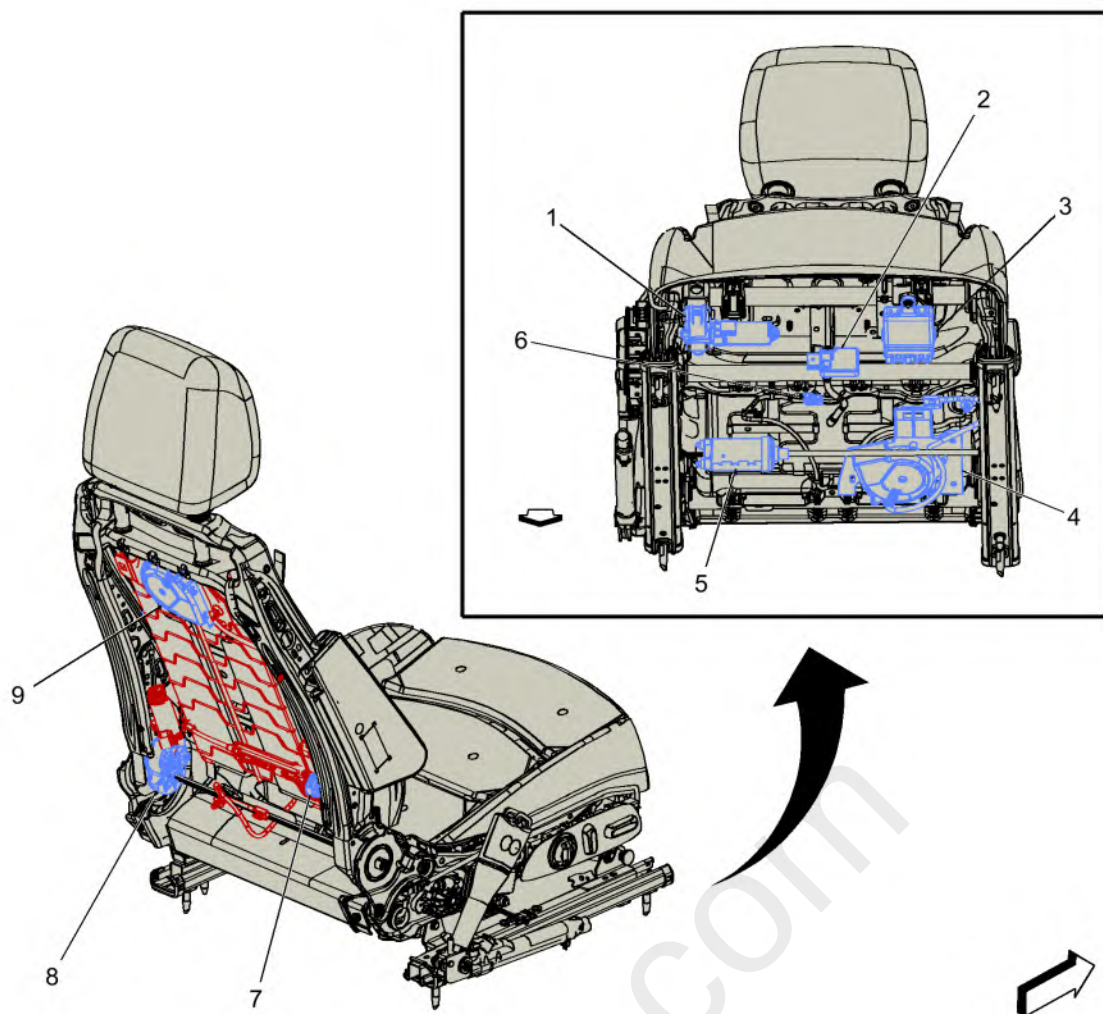


Fig. 13: Identifying Passenger Seat (2 of 4)
Courtesy of GENERAL MOTORS COMPANY

Items

1. M50P Seat Front Vertical Motor - Passenger (ADT/AG2) **M50P Seat Front Vertical Motor - Passenger (ADT/AG2)**
2. K85 Passenger Presence Module (AL0) **K85 Passenger Presence Module (AL0)**
3. K29F Seat Heating Control Module - Front (KA1) **K29F Seat Heating Control Module - Front X1 (KA1), K29F Seat Heating Control Module - Front X2 (KA1)**
4. M73D Seat Blower Motor - Passenger Cushion (KU3) **M73D Seat Blower Motor - Passenger Cushion (KU3)**
5. M51P Seat Horizontal Motor - Passenger (ADT/AG2) **M51P Seat Horizontal Motor - Passenger (ADT/AG2)**
6. E14D Seat Heating Element - Passenger Cushion (KA1) **E14D Seat Heating Element - Passenger Cushion (KA1)**
7. M53P Seat Lumbar Support Motor - Passenger (AT9) **M53P Seat Lumbar Support Motor - Passenger (AT9+X88), M53P Seat Lumbar Support Motor - Passenger (AT9+Z88)**
8. M56P Seat Recline Motor - Passenger (AG2) **M56P Seat Recline Motor - Passenger (AG2)**
9. M73B Seat Blower Motor - Passenger Back (KU3) **M73B Seat Blower Motor - Passenger Back (KU3)**

PASSENGER SEAT (3 OF 4)

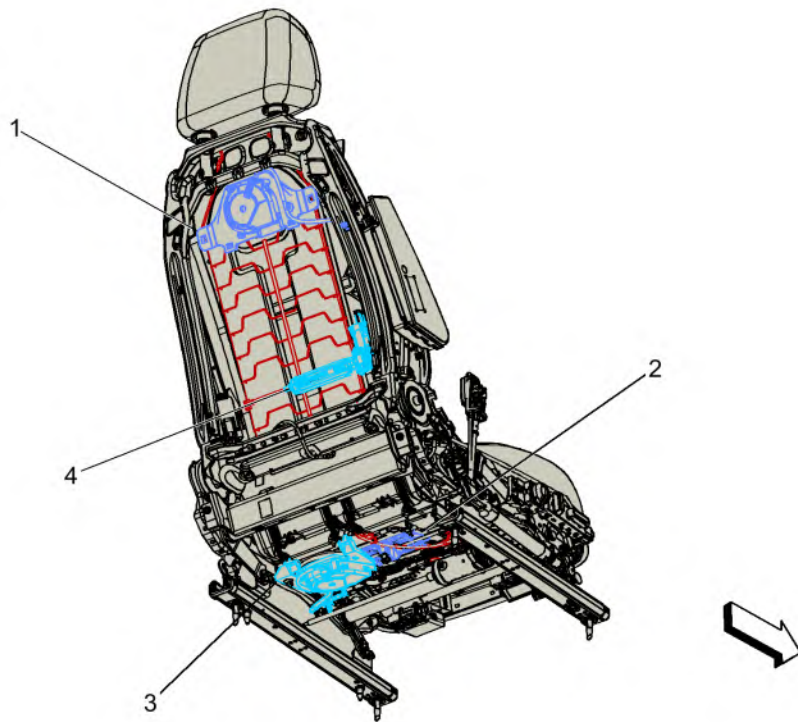


Fig. 14: Identifying Passenger Seat (3 of 4)

Courtesy of GENERAL MOTORS COMPANY

Items	
1. M73B Seat Blower Motor - Passenger Back (KU3)	<u>M73B Seat Blower Motor - Passenger Back (KU3)</u>
2. K85 Passenger Presence Module (AL0)	<u>K85 Passenger Presence Module (AL0)</u>
3. M73D Seat Blower Motor - Passenger Cushion (KU3)	<u>M73D Seat Blower Motor - Passenger Cushion (KU3)</u>
4. M53P Seat Lumbar Support Motor - Passenger (AT9)	<u>M53P Seat Lumbar Support Motor - Passenger (AT9+X88)</u> , <u>M53P Seat Lumbar Support Motor - Passenger (AT9+Z88)</u>

PASSENGER SEAT (4 OF 4)

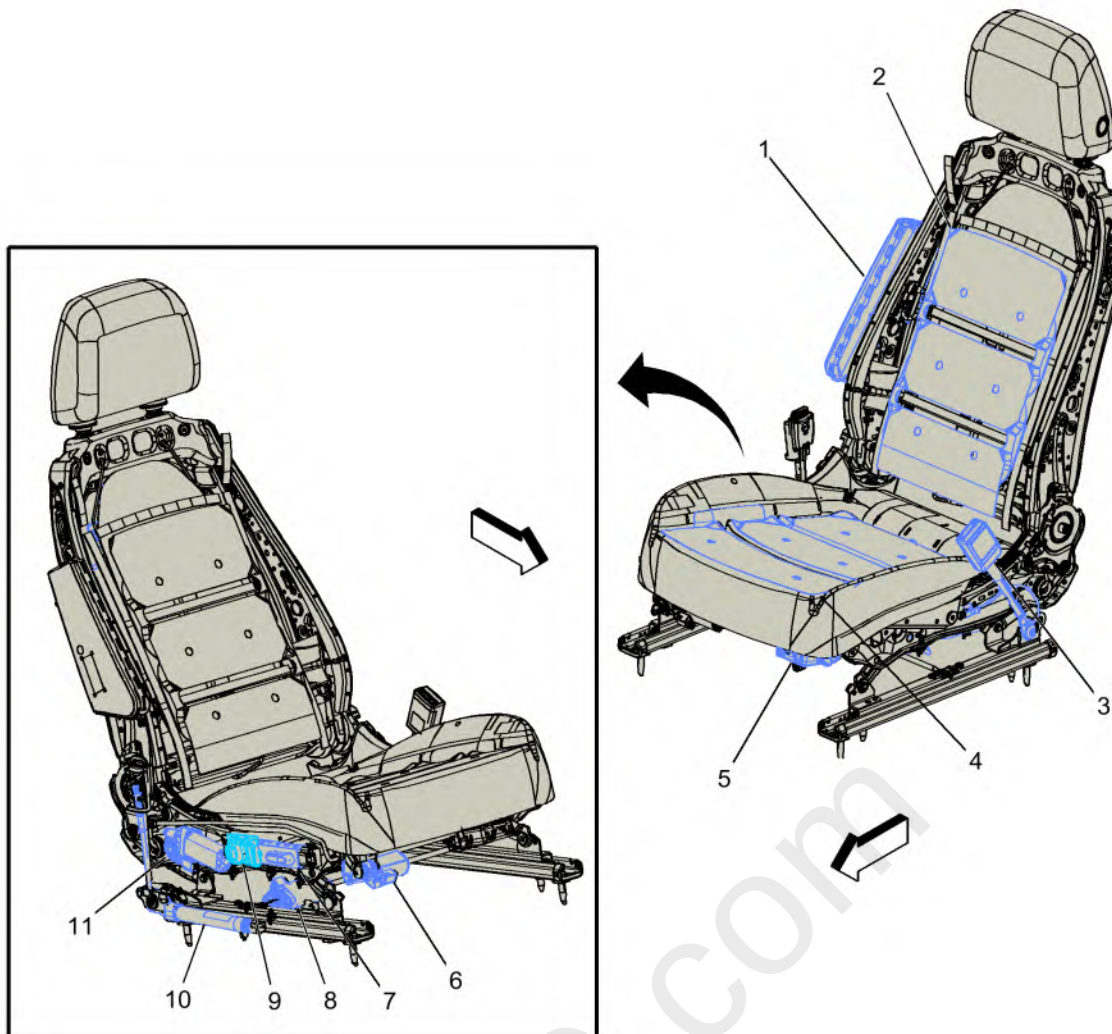


Fig. 15: Identifying Passenger Seat (4 of 4)
 Courtesy of GENERAL MOTORS COMPANY

Items

1. F106P Seat Side Air Bag - Passenger **F106P Seat Side Air Bag - Passenger**
2. E14C Seat Heating Element - Passenger Back (KA1) **E14C Seat Heating Element - Passenger Back (KA1)**
3. B153P Seat Belt Buckle - Passenger **B153P Seat Belt Buckle - Passenger**
4. E14D Seat Heating Element - Passenger Cushion (KA1) **E14D Seat Heating Element - Passenger Cushion (KA1)**
5. K29F Seat Heating Control Module - Front (KA1) **K29F Seat Heating Control Module - Front X1 (KA1)**, **K29F Seat Heating Control Module - Front X2 (KA1)**
6. M50P Seat Front Vertical Motor - Passenger (ADT/AG2) **M50P Seat Front Vertical Motor - Passenger (ADT/AG2)**
7. S64P Seat Adjuster Switch - Passenger (AG2) **S64P Seat Adjuster Switch - Passenger (AG2+X88)**, **S64P Seat Adjuster Switch - Passenger (AG2+Z88)**
8. M51P Seat Horizontal Motor - Passenger (ADT/AG2) **M51P Seat Horizontal Motor - Passenger (ADT/AG2)**
9. S65P Seat Lumbar Support Switch - Passenger (AT9) **S65P Seat Lumbar Support Switch - Passenger (AT9)**
10. F113P Seat Belt Anchor Pretensioner - Passenger **F113P Seat Belt Anchor Pretensioner - Passenger**
11. M55P Seat Rear Vertical Motor - Passenger (ADT/AG2) **M55P Seat Rear Vertical Motor - Passenger (ADT/AG2)**

LEFT REAR SEAT

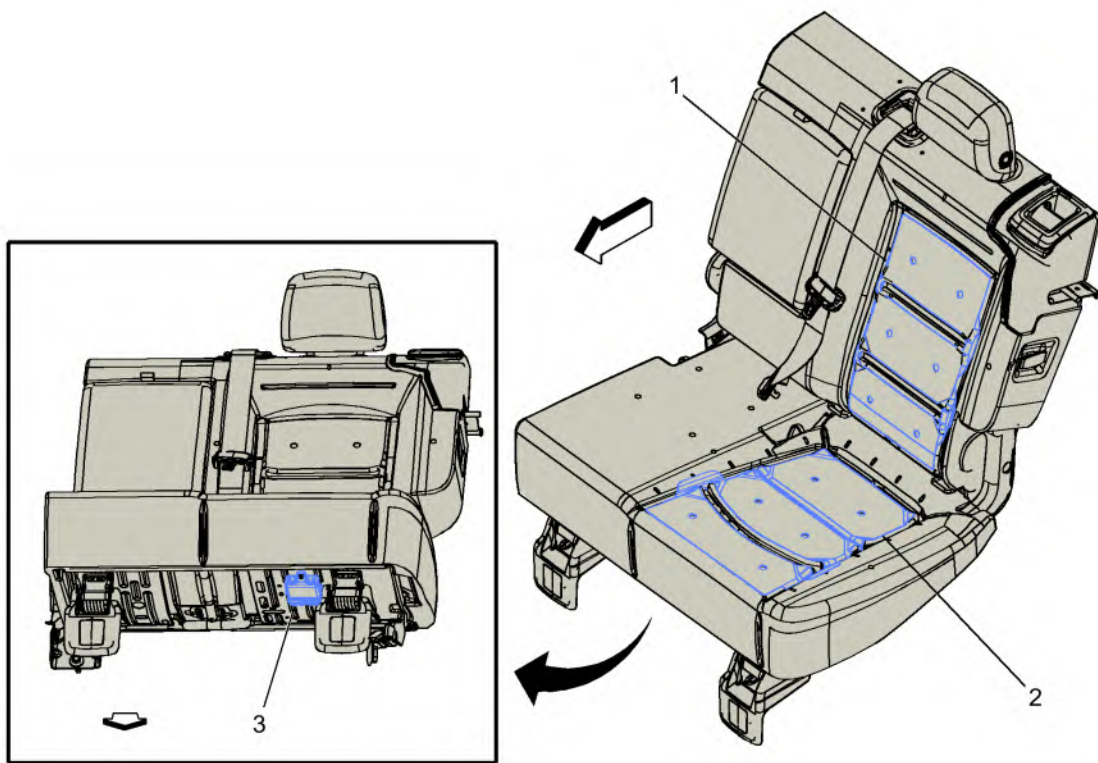


Fig. 16: Identifying Left Rear Seat

Courtesy of GENERAL MOTORS COMPANY

Items

1. E14E Seat Heating Element - Left Rear Back (KA6) [E14E Seat Heating Element - Left Rear Back \(KA6\)](#)
2. E14F Seat Heating Element - Left Rear Cushion (KA6) [E14F Seat Heating Element - Left Rear Cushion \(KA6\)](#)
3. K29R Seat Heating Control Module - Rear (KA6) [K29R Seat Heating Control Module - Rear X1 \(KA6\)](#) [K29R Seat Heating Control Module - Rear X2 \(KA6\)](#)

RIGHT REAR SEAT

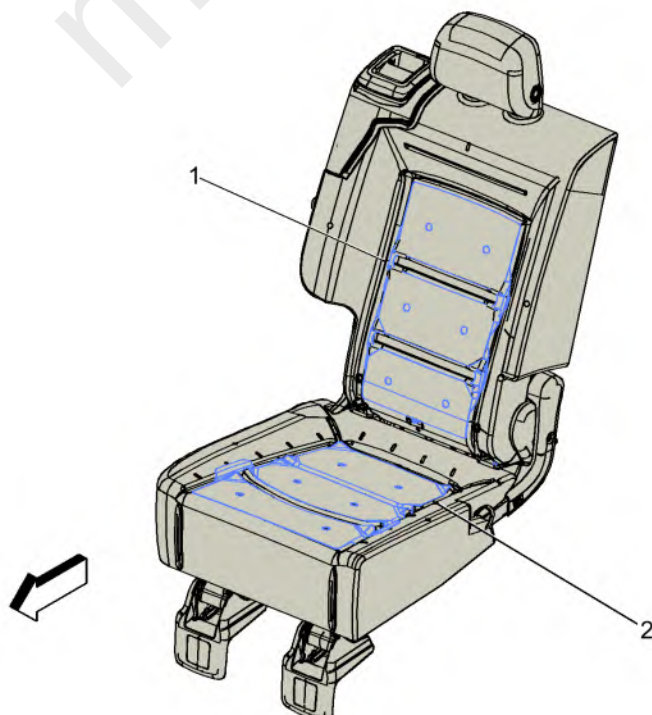


Fig. 17: Right Rear Seat

Courtesy of GENERAL MOTORS COMPANY

Items

1. E14G Seat Heating Element - Right Rear Back (KA6) [E14G Seat Heating Element - Right Rear Back \(KA6\)](#)
2. E14H Seat Heating Element - Right Rear Cushion (KA6) [E14H Seat Heating Element - Right Rear Cushion \(KA6\)](#)

HEADLINER (C3U)

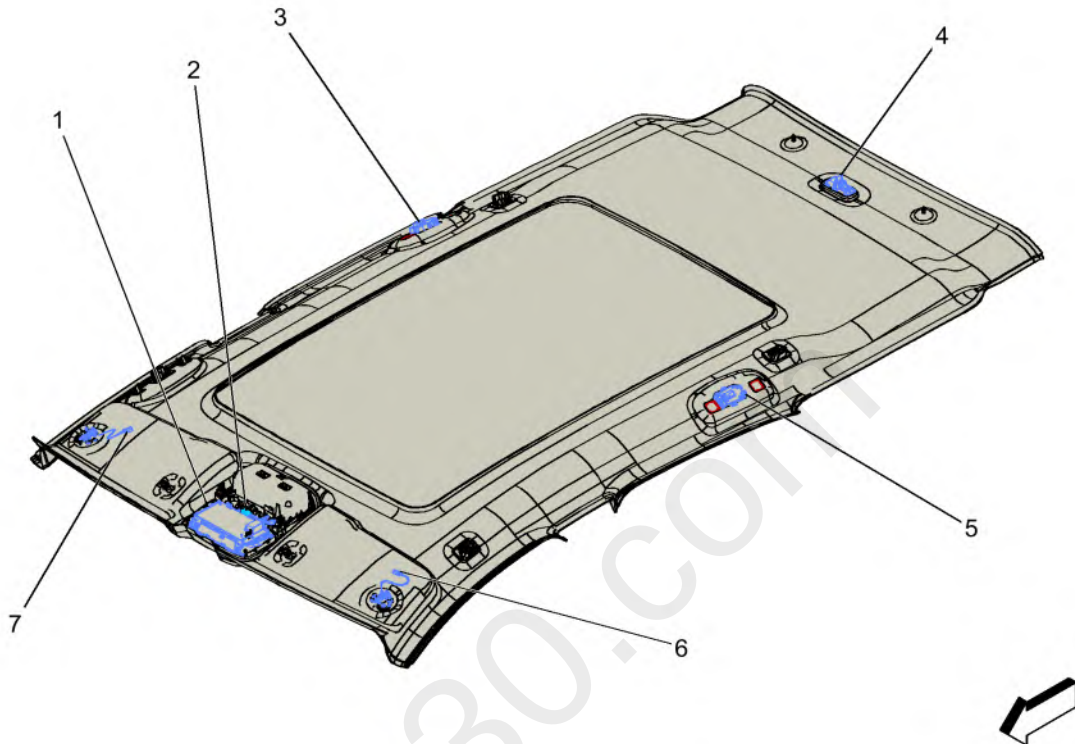


Fig. 18: Identifying Headliner (C3U)

Courtesy of GENERAL MOTORS COMPANY

Items

1. A98 Front Overhead Console Assembly [A98 Front Overhead Console Assembly](#)
2. B24LF Mobile Telephone Microphone - Left Front [B24LF Mobile Telephone Microphone - Left Front](#)
3. E37RR Dome/Reading Lamps - Right Rear [E37RR Dome/Reading Lamps - Right Rear](#)
4. E8S Rear Compartment Courtesy Lamp [E8S Rear Compartment Courtesy Lamp](#)
5. E37LR Dome/Reading Lamps - Left Rear [E37LR Dome/Reading Lamps - Left Rear](#)
6. A3L Sunshade - Left [A3L Sunshade - Left](#)
7. A3R Sunshade - Right [A3R Sunshade - Right](#)

HEADLINER (EXCEPT C3U)

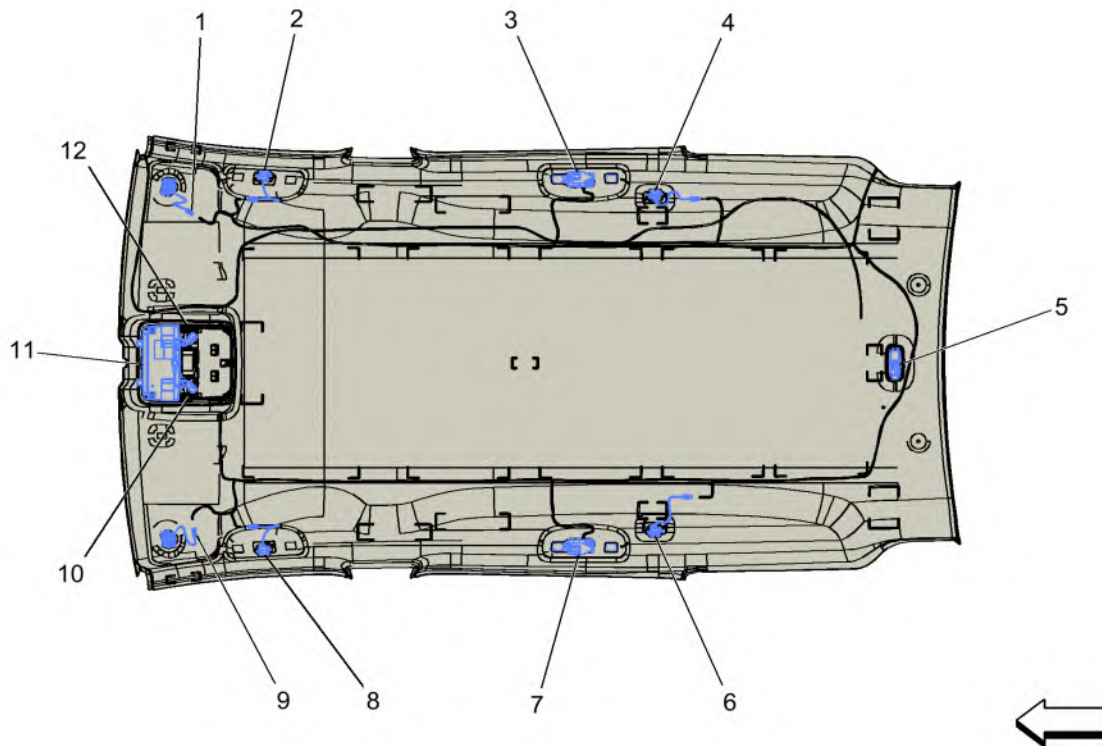


Fig. 19: Identifying Headliner (except C3U)

Courtesy of GENERAL MOTORS COMPANY

Items

1. A3R Sunshade - Right **A3R Sunshade - Right**
2. B77RF Radio Volume Compensator Interior Noise Microphone - Right Front (NKC) **B77RF Radio Volume Compensator Interior Noise Microphone - Right Front (NKC)**
3. E37RR Dome/Reading Lamps - Right Rear **E37RR Dome/Reading Lamps - Right Rear**
4. B77RR Radio Volume Compensator Interior Noise Microphone - Right Rear (NKC) **B77RR Radio Volume Compensator Interior Noise Microphone - Right Rear (NKC)**
5. E8S Rear Compartment Courtesy Lamp **E8S Rear Compartment Courtesy Lamp**
6. B77LR Radio Volume Compensator Interior Noise Microphone - Left Rear (NKC) **B77LR Radio Volume Compensator Interior Noise Microphone - Left Rear (NKC)**
7. E37LR Dome/Reading Lamps - Left Rear **E37LR Dome/Reading Lamps - Left Rear**
8. B77LF Radio Volume Compensator Interior Noise Microphone - Left Front (NKC) **B77LF Radio Volume Compensator Interior Noise Microphone - Left Front (NKC)**
9. A3L Sunshade - Left **A3L Sunshade - Left**
10. B24LF Mobile Telephone Microphone - Left Front **B24LF Mobile Telephone Microphone - Left Front**
11. A98 Front Overhead Console Assembly **A98 Front Overhead Console Assembly**
12. B24RF Mobile Telephone Microphone - Right Front (IOS/IOT/IOU) **B24RF Mobile Telephone Microphone - Right Front (IOS/IOT/IOU)**

REAR ROOF ANTENNA

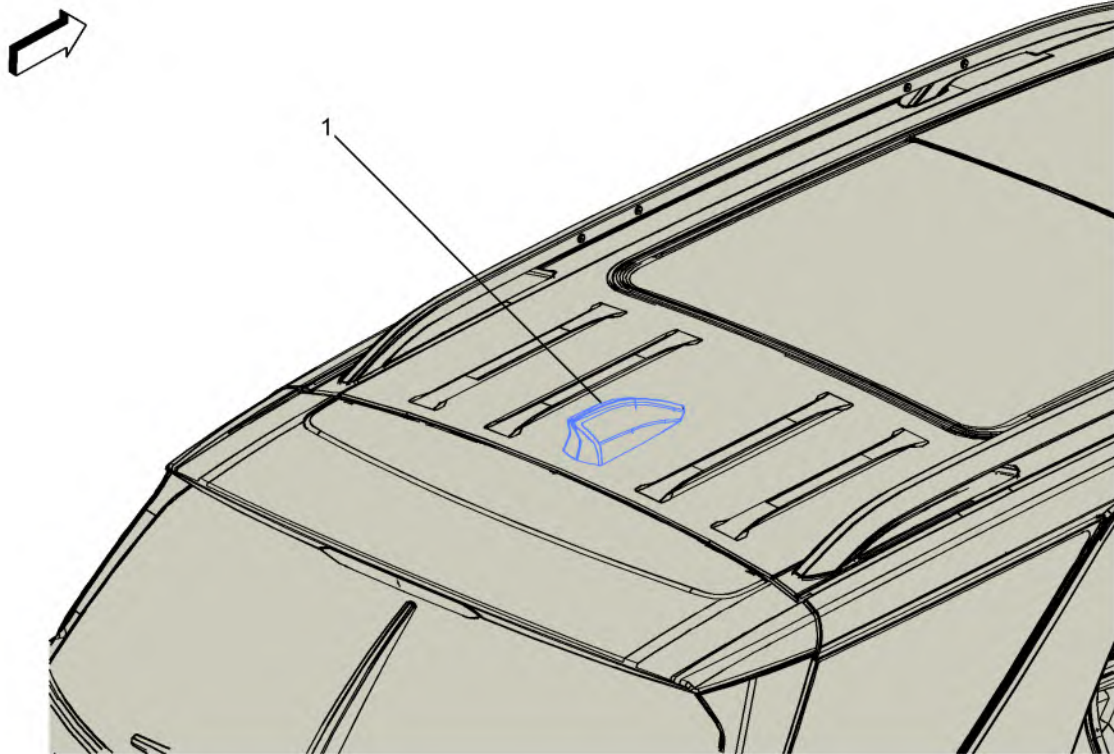


Fig. 20: Rear Roof Antenna

Courtesy of GENERAL MOTORS COMPANY

Items

1. T2RR Antenna - Roof Rear [T2RR Antenna - Roof Rear \(IOB/IO5/IO6-U2Q\)](#), [T2RR Antenna - Roof Rear X1 \(UE1\)](#), [T2RR Antenna - Roof Rear X2 \(U2K\)](#)

LEFT REAR OF THE PASSENGER COMPARTMENT

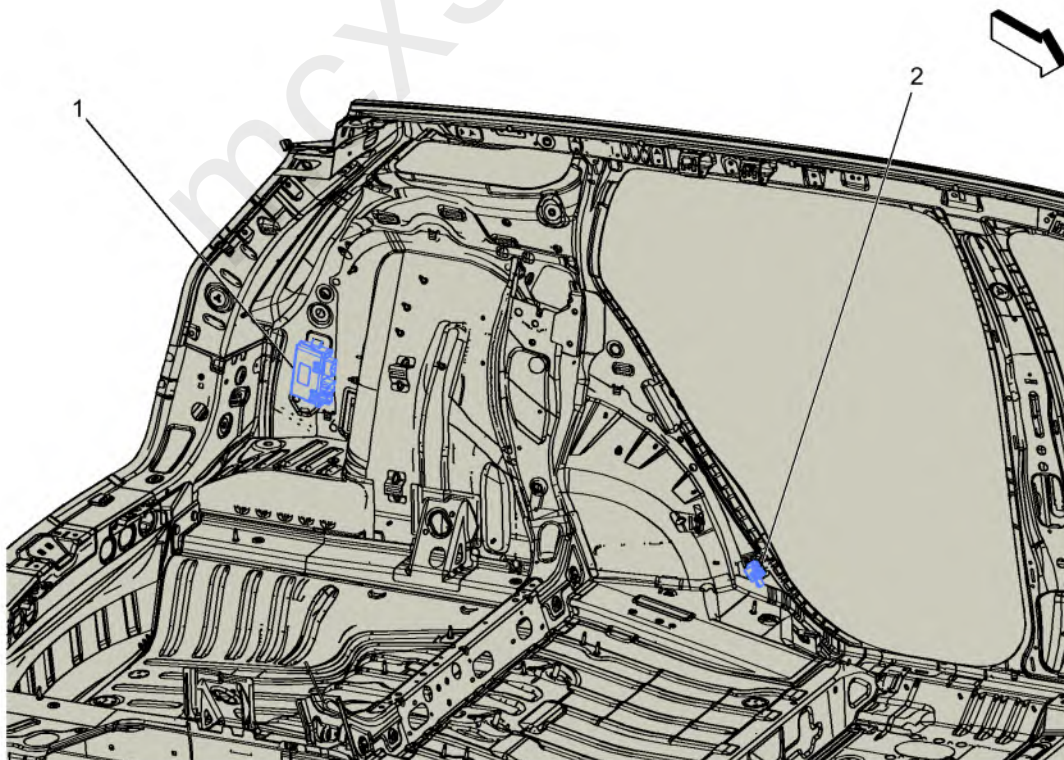


Fig. 21: Passenger Compartment - Left Rear

Courtesy of GENERAL MOTORS COMPANY

Items

Items

1. K39 Liftgate Control Module (TB5/TC2) [K39 Liftgate Control Module X1 \(TB5/TC2\)](#), [K39 Liftgate Control Module X2 \(TB5/TC2\)](#), [K39 Liftgate Control Module X3 \(TB5/TC2\)](#)
2. B63LR Side Impact Sensor - Left Rear [B63LR Side Impact Sensor - Left Rear](#)

RIGHT REAR OF THE PASSENGER COMPARTMENT

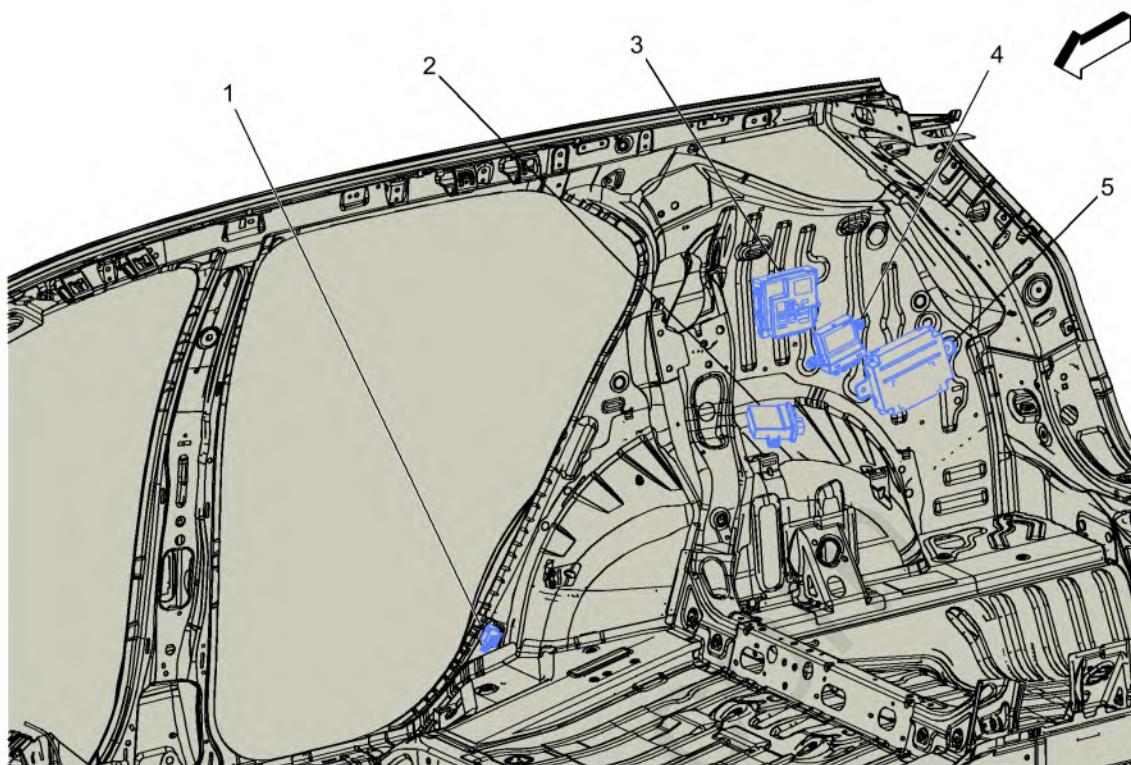


Fig. 22: Passenger Compartment - Right Rear

Courtesy of GENERAL MOTORS COMPANY

Items

1. B63RR Side Impact Sensor - Right Rear [B63RR Side Impact Sensor - Right Rear](#)
2. K26 Headlamp Control Module (TR7) [K26 Headlamp Control Module \(TR7\)](#)
3. K84 Keyless Entry Control Module [K84 Keyless Entry Control Module X1](#) [K84 Keyless Entry Control Module X2](#)
4. K182 Parking Assist Control Module (UD5/UD7/UFQ) [K182 Parking Assist Control Module X1 \(UD5/UD7/UFQ\)](#), [K182 Parking Assist Control Module X2 \(UD5/UD7/UFQ\)](#), [K182 Parking Assist Control Module X3 \(UD5/UFQ\)](#)
5. K157 Video Processing Control Module (UVH) [K157 Video Processing Control Module X1 \(UVH\)](#), [K157 Video Processing Control Module X2 \(UVH\)](#), [K157 Video Processing Control Module X3 \(UVH\)](#)

2018 ELECTRICAL

Wiring Systems And Power Management - Component Locator - Powertrain Component Views - Equinox & Terrain

POWERTRAIN COMPONENT VIEWS

TOP OF THE ENGINE (LH7)

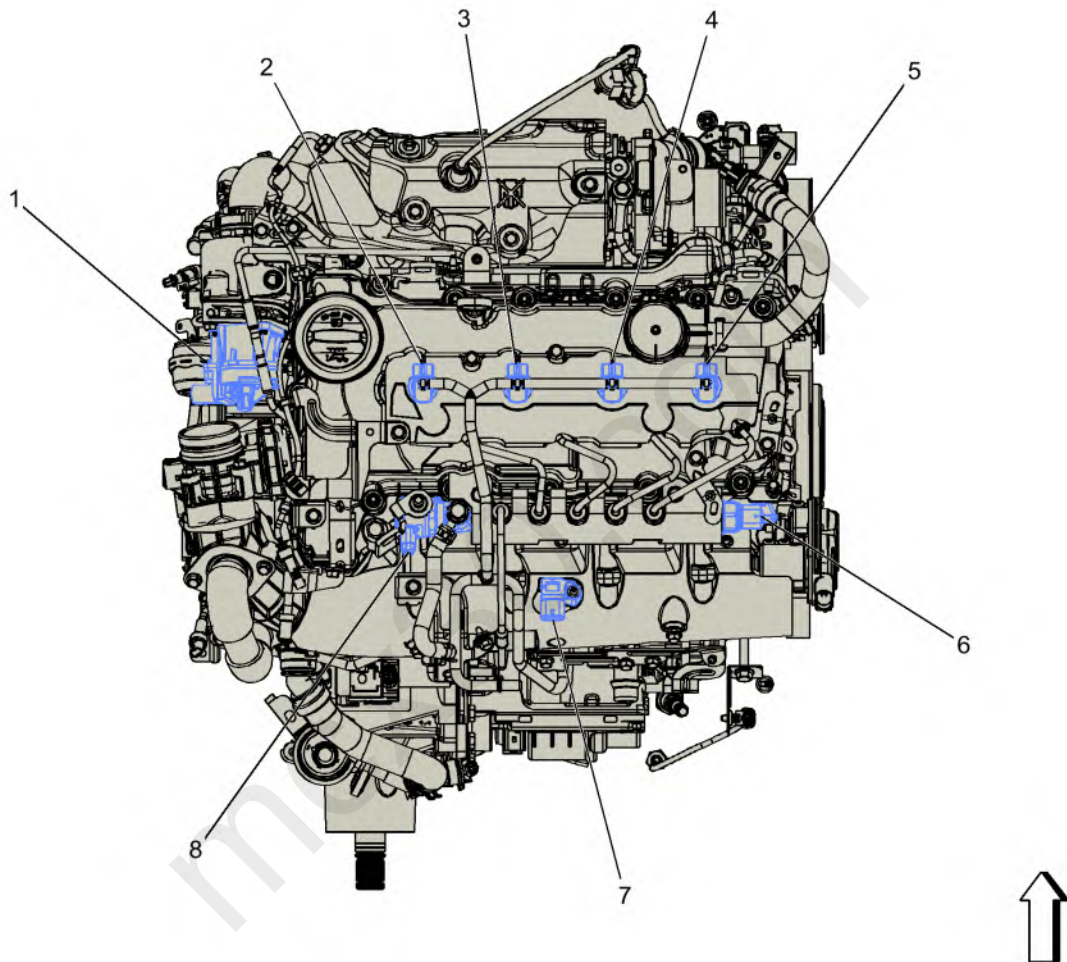


Fig. 1: Top Of The Engine (LH7).

Courtesy of GENERAL MOTORS COMPANY

Items

1. Q14 Exhaust Gas Recirculation Valve (LH7) **Q14 Exhaust Gas Recirculation Valve (LH7).**
2. Q17D Fuel Injector 4 **Q17D Fuel Injector 4 (LH7).**
3. Q17C Fuel Injector 3 **Q17C Fuel Injector 3 (LH7).**
4. Q17B Fuel Injector 2 **Q17B Fuel Injector 2 (LH7).**
5. Q17A Fuel Injector 1 **Q17A Fuel Injector 1 (LH7).**
6. B47B Fuel Rail Pressure Sensor (LH7) **B47B Fuel Rail Pressure Sensor (LH7).**
7. B65 Intake Manifold Pressure and Air Temperature Sensor **B65 Intake Manifold Pressure and Air Temperature Sensor (LH7/LYX).**
8. Q18B Fuel Pressure Regulator 2 (LH7) **Q18B Fuel Pressure Regulator 2 (LH7).**

TOP OF THE ENGINE (LTG) 1 OF 2

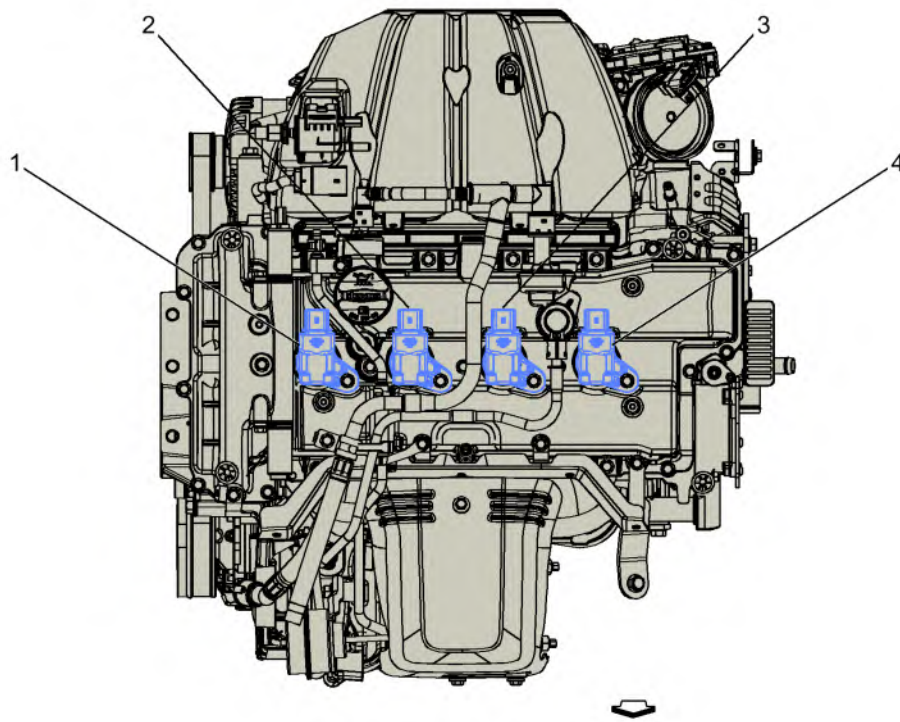


Fig. 2: Top Of The Engine (LTG) 1 Of 2
 Courtesy of GENERAL MOTORS COMPANY

Items

1. T8A Ignition Coil 1 (LTG/LYX) [T8A Ignition Coil 1 \(LTG\)](#)
2. T8B Ignition Coil 2 (LTG/LYX) [T8B Ignition Coil 2 \(LTG\)](#)
3. T8C Ignition Coil 3 (LTG/LYX) [T8C Ignition Coil 3 \(LTG\)](#)
4. T8D Ignition Coil 4 (LTG/LYX) [T8D Ignition Coil 4 \(LTG\)](#)

TOP OF THE ENGINE (LTG) 2 OF 2

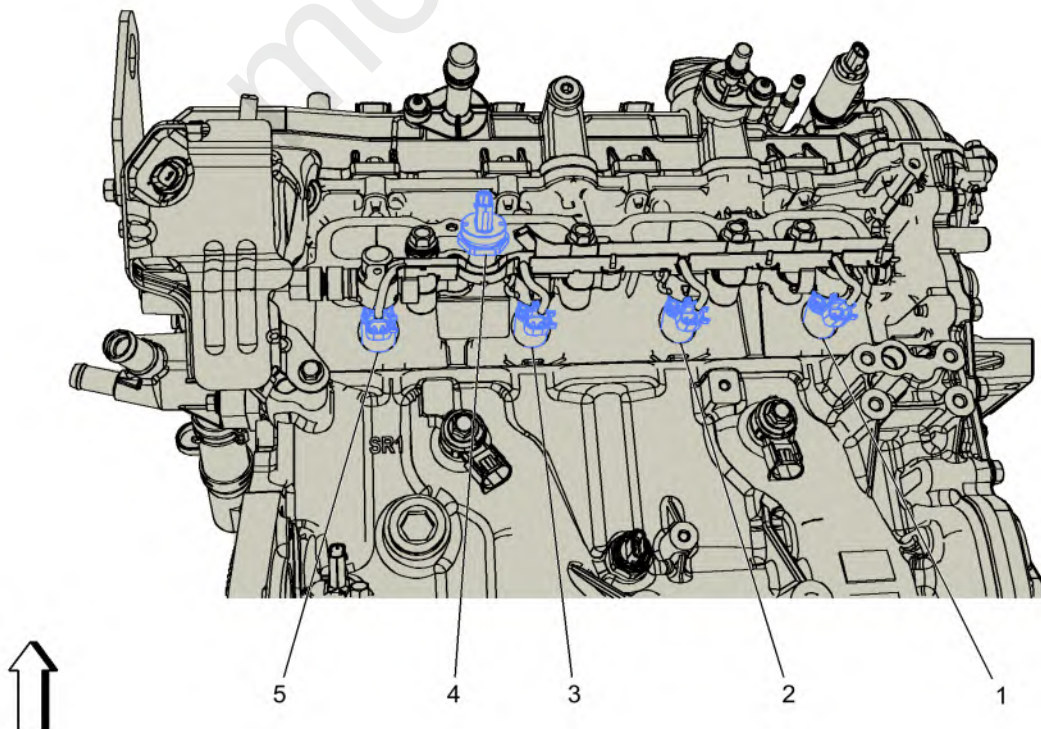


Fig. 3: Top Of The Engine (LTG) 2 Of 2
 Courtesy of GENERAL MOTORS COMPANY

Items

1. Q17D Fuel Injector 4 [Q17D Fuel Injector 4 \(LTG\)](#)
2. Q17C Fuel Injector 3 [Q17C Fuel Injector 3 \(LTG\)](#)
3. Q17B Fuel Injector 2 [Q17B Fuel Injector 2 \(LTG\)](#)
4. B310 Fuel Pressure/Temperature Sensor (LTG/LYX) [B310 Fuel Pressure/Temperature Sensor \(LTG/LYX\)](#)
5. Q17A Fuel Injector 1 [Q17A Fuel Injector 1 \(LTG\)](#)

TOP OF THE ENGINE (LYX)

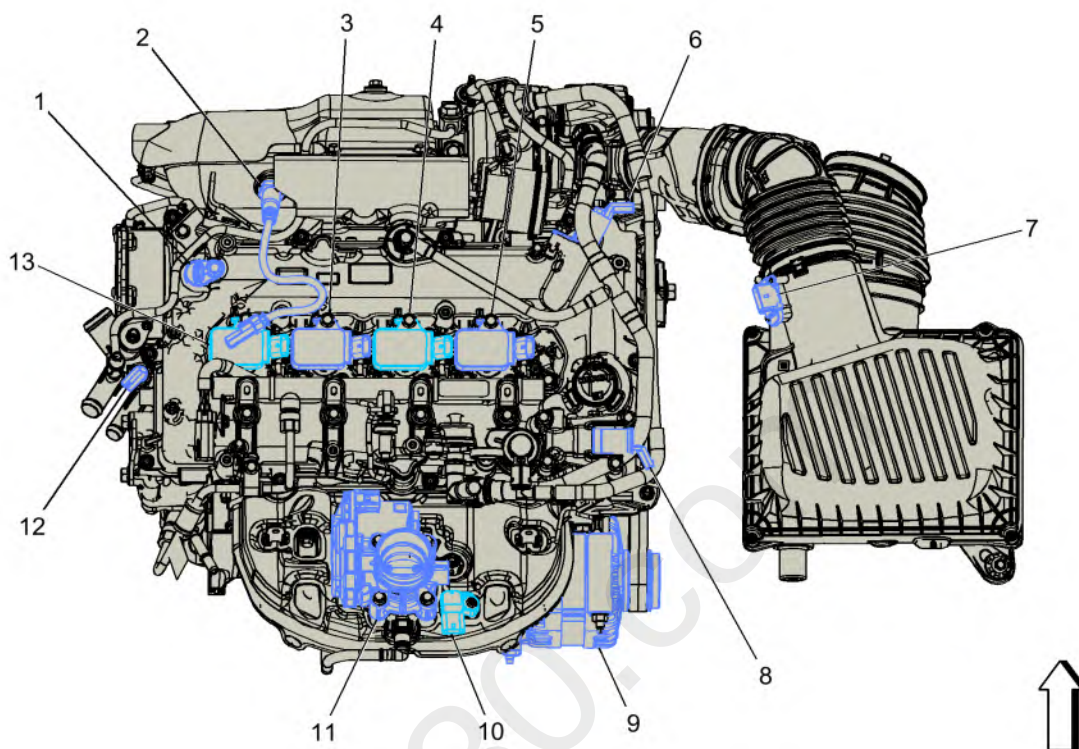


Fig. 4: Top Of The Engine (LYX)

Courtesy of GENERAL MOTORS COMPANY

Items

1. B23E Camshaft Position Sensor - Exhaust (LTG/LYX) [B23E Camshaft Position Sensor - Exhaust \(LYX\)](#)
2. B52A Heated Oxygen Sensor 1 (LTG/LYX) [B52A Heated Oxygen Sensor 1 \(LYX\)](#)
3. T8C Ignition Coil 3 (LTG/LYX) [T8C Ignition Coil 3 \(LYX\)](#)
4. T8B Ignition Coil 2 (LTG/LYX) [T8B Ignition Coil 2 \(LYX\)](#)
5. T8A Ignition Coil 1 (LTG/LYX) [T8A Ignition Coil 1 \(LYX\)](#)
6. Q6E Camshaft Position Actuator Solenoid Valve - Exhaust (LTG/LYX) [Q6E Camshaft Position Actuator Solenoid Valve - Exhaust \(LYX\)](#)
7. B75C Multifunction Intake Air Sensor [B75C Multifunction Intake Air Sensor](#)
8. Q84C Camshaft Position Actuator Park Lock Solenoid Valve - Intake (LYX) [Q84C Camshaft Position Actuator Park Lock Solenoid Valve - Intake \(LYX\)](#)
9. G13 Generator [G13 Generator X1 G13 Generator X2 \(LYX\)](#)
10. B65 Intake Manifold Pressure and Air Temperature Sensor [B65 Intake Manifold Pressure and Air Temperature Sensor \(LH7/LYX\)](#)
11. Q38 Throttle Body [Q38 Throttle Body \(LTG/LYX\)](#)
12. B34 Engine Coolant Temperature Sensor [B34 Engine Coolant Temperature Sensor \(LH7/LYX\)](#)
13. T8D Ignition Coil 4 (LTG/LYX) [T8D Ignition Coil 4 \(LYX\)](#)

LEFT FRONT OF THE ENGINE/CRANKSHAFT POSITION SENSOR (LH7)

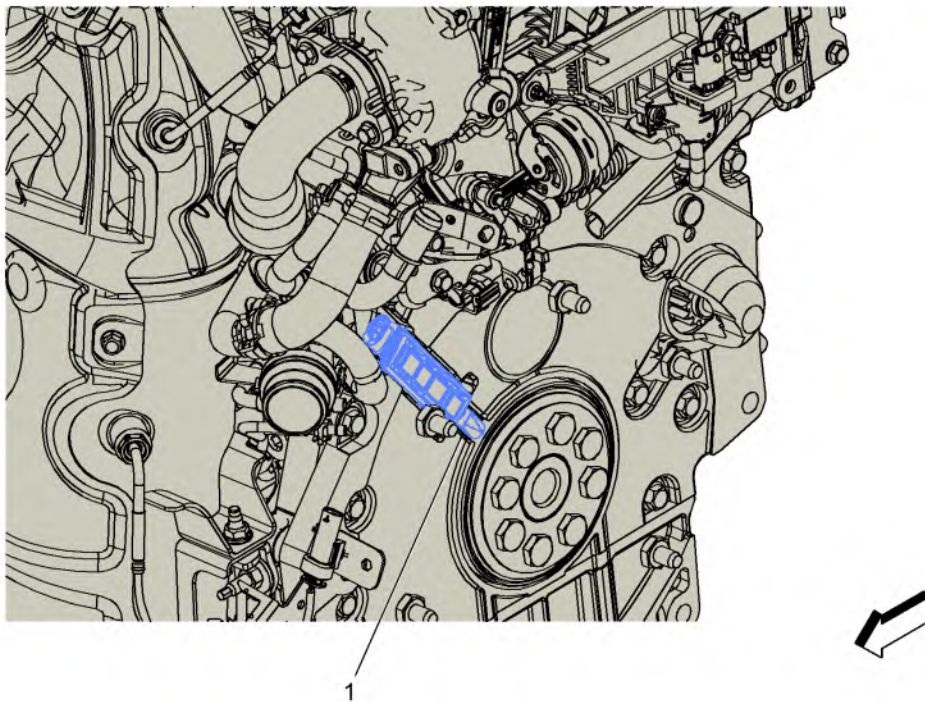


Fig. 5: Left Front Of The Engine/Crankshaft Position Sensor (LH7).
 Courtesy of GENERAL MOTORS COMPANY

Items

1. B26 Crankshaft Position Sensor **B26 Crankshaft Position Sensor (LH7).**

RIGHT FRONT OF THE ENGINE (LTG)

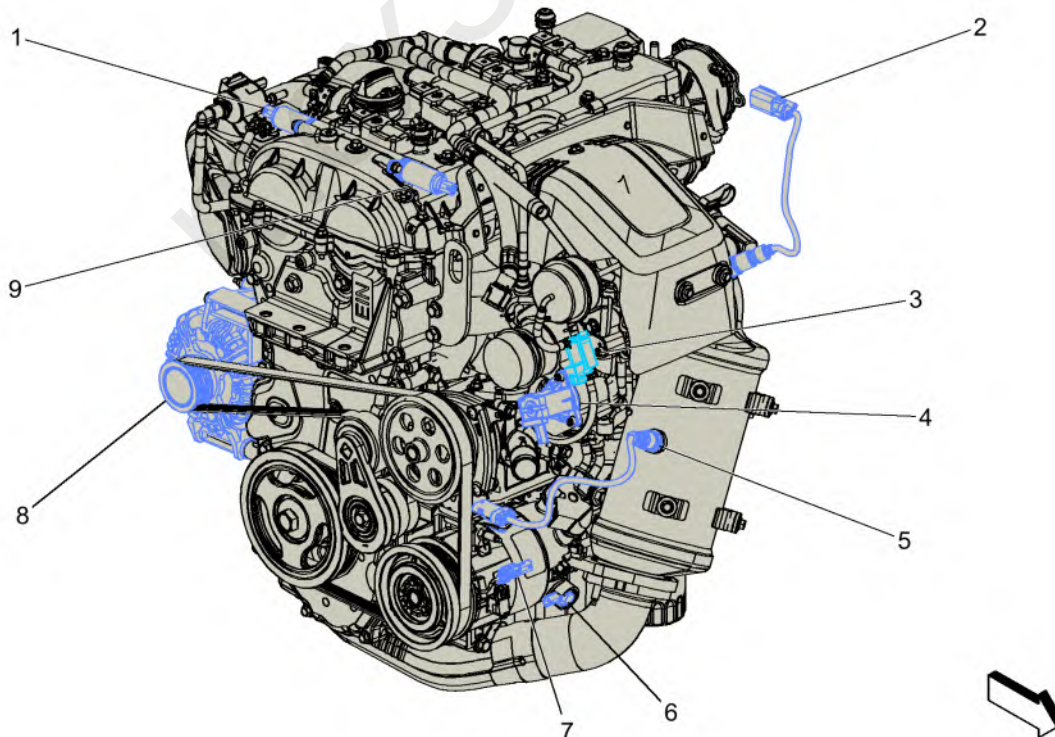


Fig. 6: Right Front Of The Engine (LTG).
 Courtesy of GENERAL MOTORS COMPANY

Items

Items

1. Q6F Camshaft Position Actuator Solenoid Valve - Intake (LTG/LYX) [Q6F Camshaft Position Actuator Solenoid Valve - Intake \(LTG/LYX\)](#)
2. B52A Heated Oxygen Sensor 1 (LTG/LYX) [B52A Heated Oxygen Sensor 1 \(LTG\)](#)
3. Q42 Turbocharger Wastegate Solenoid Valve (LTG/LYX) [Q42 Turbocharger Wastegate Solenoid Valve \(LTG\)](#)
4. Q40 Turbocharger Bypass Solenoid Valve (LTG/LYX) [Q40 Turbocharger Bypass Solenoid Valve \(LTG/LYX\)](#)
5. B52B Heated Oxygen Sensor 2 [B52B Heated Oxygen Sensor 2 \(LTG\)](#)
6. Q46 A/C Compressor Solenoid Valve [Q46 A/C Compressor Solenoid Valve](#)
7. Q2 A/C Compressor Clutch [Q2 A/C Compressor Clutch](#)
8. G13 Generator [G13 Generator X1](#) [G13 Generator X2 \(LH7/LTG\)](#)
9. Q6E Camshaft Position Actuator Solenoid Valve - Exhaust (LTG/LYX) [Q6E Camshaft Position Actuator Solenoid Valve - Exhaust \(LTG\)](#)

RIGHT FRONT OF THE ENGINE (LYX)

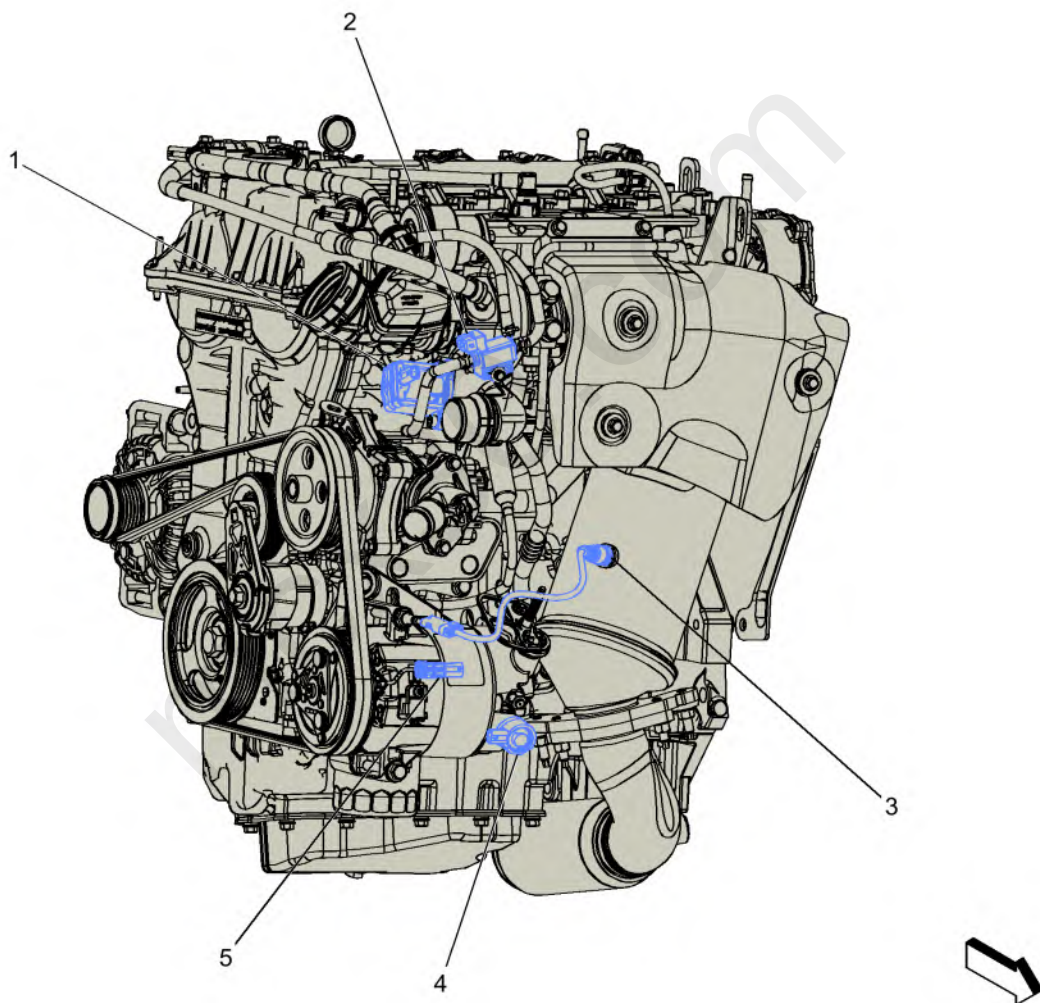


Fig. 7: Right Front Of The Engine (LYX)

Courtesy of GENERAL MOTORS COMPANY

Items

1. Q40 Turbocharger Bypass Solenoid Valve (LTG/LYX) [Q40 Turbocharger Bypass Solenoid Valve \(LTG/LYX\)](#)
2. Q42 Turbocharger Wastegate Solenoid Valve (LTG/LYX) [Q42 Turbocharger Wastegate Solenoid Valve \(LYX\)](#)
3. B52B Heated Oxygen Sensor 2 [B52B Heated Oxygen Sensor 2 \(LYX\)](#)
4. Q46 A/C Compressor Solenoid Valve [Q46 A/C Compressor Solenoid Valve](#)
5. Q2 A/C Compressor Clutch [Q2 A/C Compressor Clutch](#)

FRONT OF THE ENGINE/HEATED OXYGEN SENSOR (LYX+MNK)

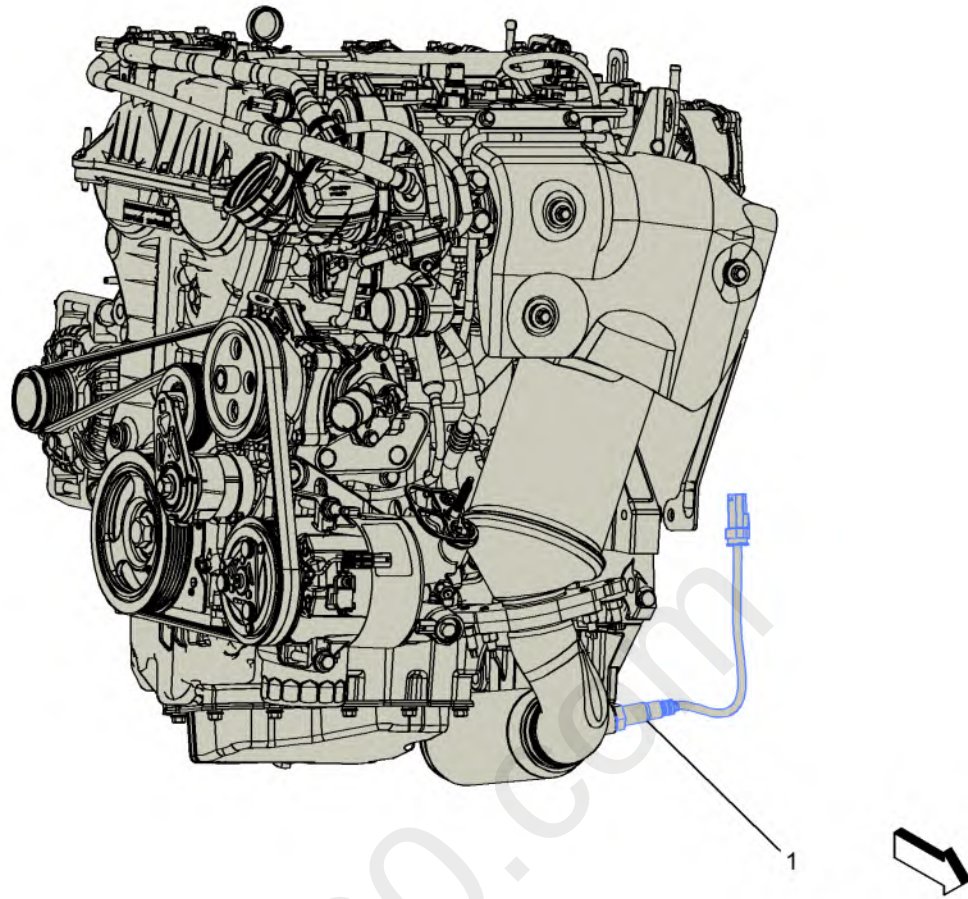


Fig. 8: Front Of The Engine/Heated Oxygen Sensor (LYX+MNK).

Courtesy of GENERAL MOTORS COMPANY

Items

- | |
|---|
| 1. B52B Heated Oxygen Sensor 2 <u>B52B Heated Oxygen Sensor 2 (LYX).</u> |
|---|

FRONT OF THE ENGINE (LH7)

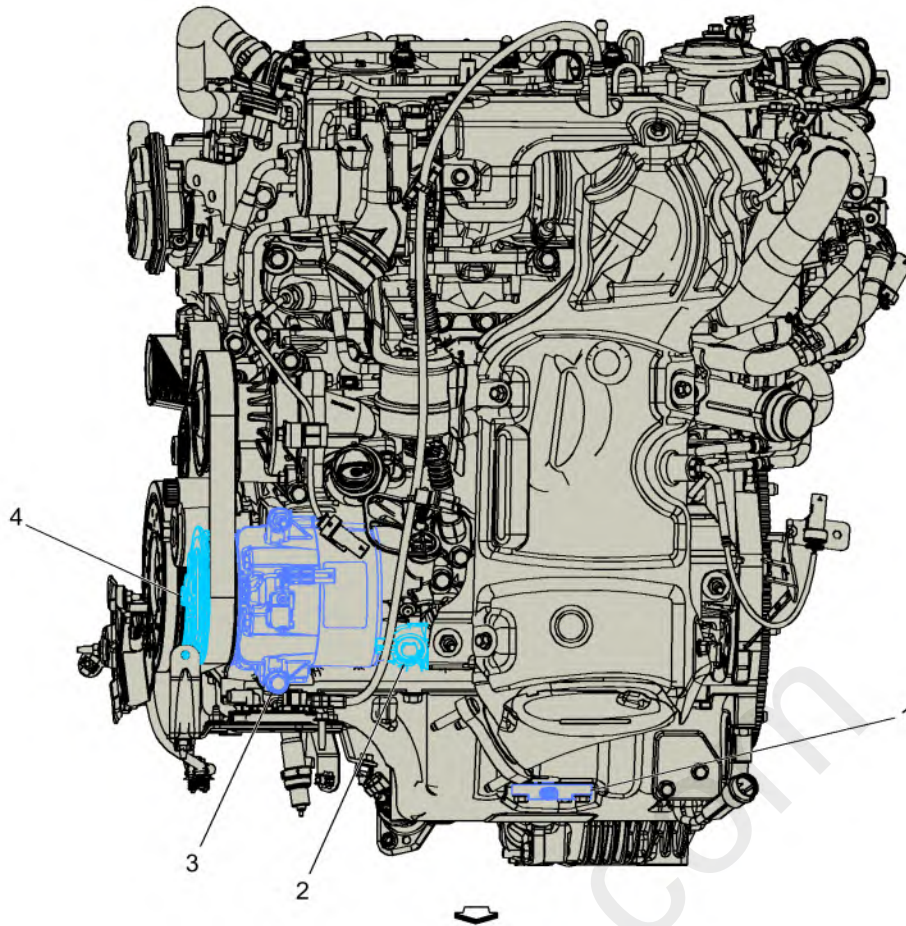


Fig. 9: Front Of The Engine (LH7)

Courtesy of GENERAL MOTORS COMPANY

Items

1. B35 Engine Oil Level Switch **B35 Engine Oil Level Switch (LH7)**
2. Q46 A/C Compressor Solenoid Valve **Q46 A/C Compressor Solenoid Valve**
3. G1 A/C Compressor
4. Q2 A/C Compressor Clutch **Q2 A/C Compressor Clutch**

REAR OF THE ENGINE (LH7)

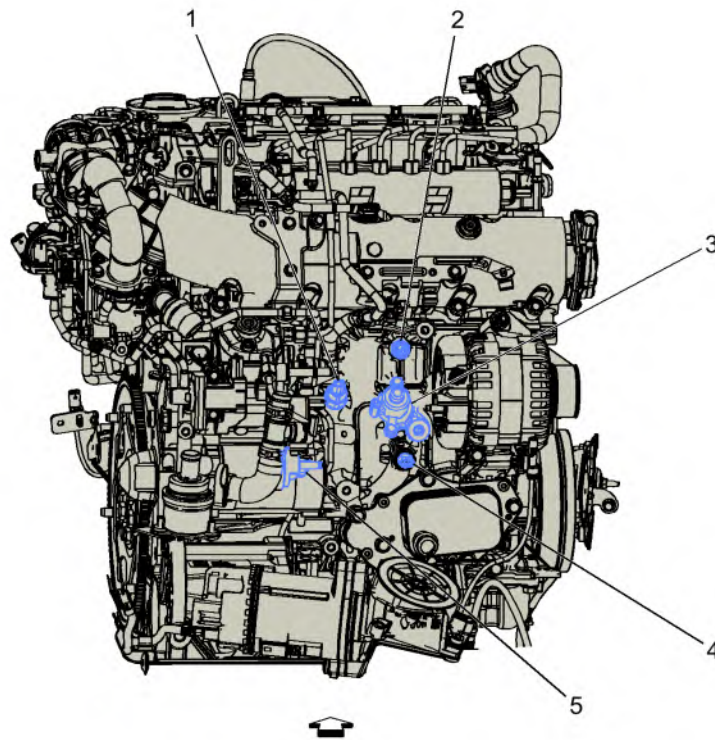


Fig. 10: Rear Of The Engine (LH7)

Courtesy of GENERAL MOTORS COMPANY

Items

1. B267 Piston Cooling Oil Pressure Switch (LH7) **B267 Piston Cooling Oil Pressure Switch (LH7)**
2. B34 Engine Coolant Temperature Sensor **B34 Engine Coolant Temperature Sensor (LH7/LYX)**
3. Q45 Piston Cooling Oil Jet Solenoid Valve (LH7) **Q45 Piston Cooling Oil Jet Solenoid Valve (LH7)**
4. B37B Engine Oil Pressure Sensor **B37B Engine Oil Pressure Sensor (LH7/LYX)**
5. M64 Starter Motor **M64 Starter Motor X1 (-KL9), M64 Starter Motor X1 (KL9), M64 Starter Motor X2**

REAR OF THE ENGINE (LTG)

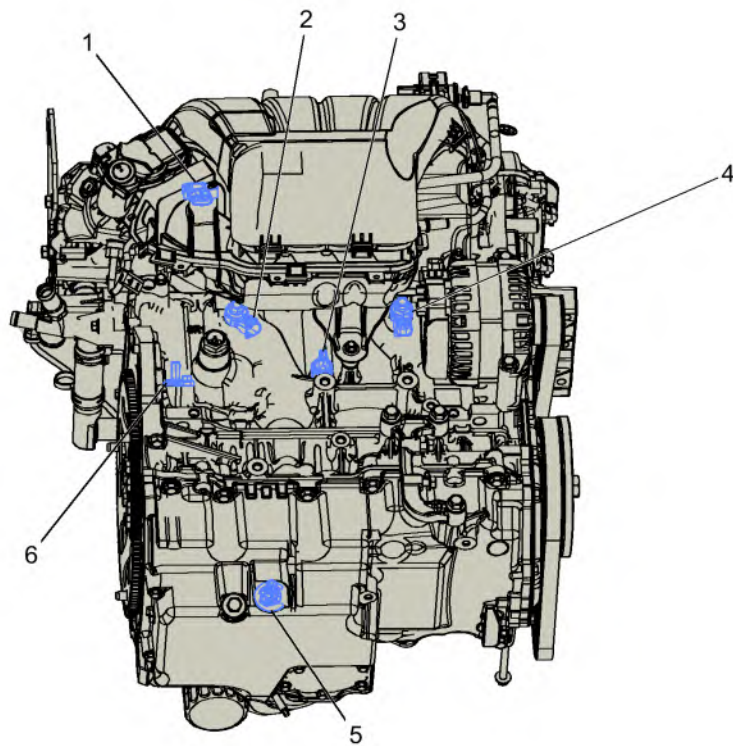


Fig. 11: Rear Of The Engine (LTG)

Courtesy of GENERAL MOTORS COMPANY

Items

1. B74 Manifold Absolute Pressure Sensor (LTG) **B74 Manifold Absolute Pressure Sensor (LTG)**
2. B68B Knock Sensor 2 (LTG/LYX) **B68B Knock Sensor 2 (LTG/LYX)**
3. B37B Engine Oil Pressure Sensor **B37B Engine Oil Pressure Sensor (LTG)**
4. B68A Knock Sensor 1 (LTG/LYX) **B68A Knock Sensor 1 (LTG/LYX)**
5. Q44 Engine Oil Pressure Control Solenoid Valve **Q44 Engine Oil Pressure Control Solenoid Valve (LTG)**
6. B26 Crankshaft Position Sensor **B26 Crankshaft Position Sensor (LTG)**

REAR OF THE ENGINE (LYX)

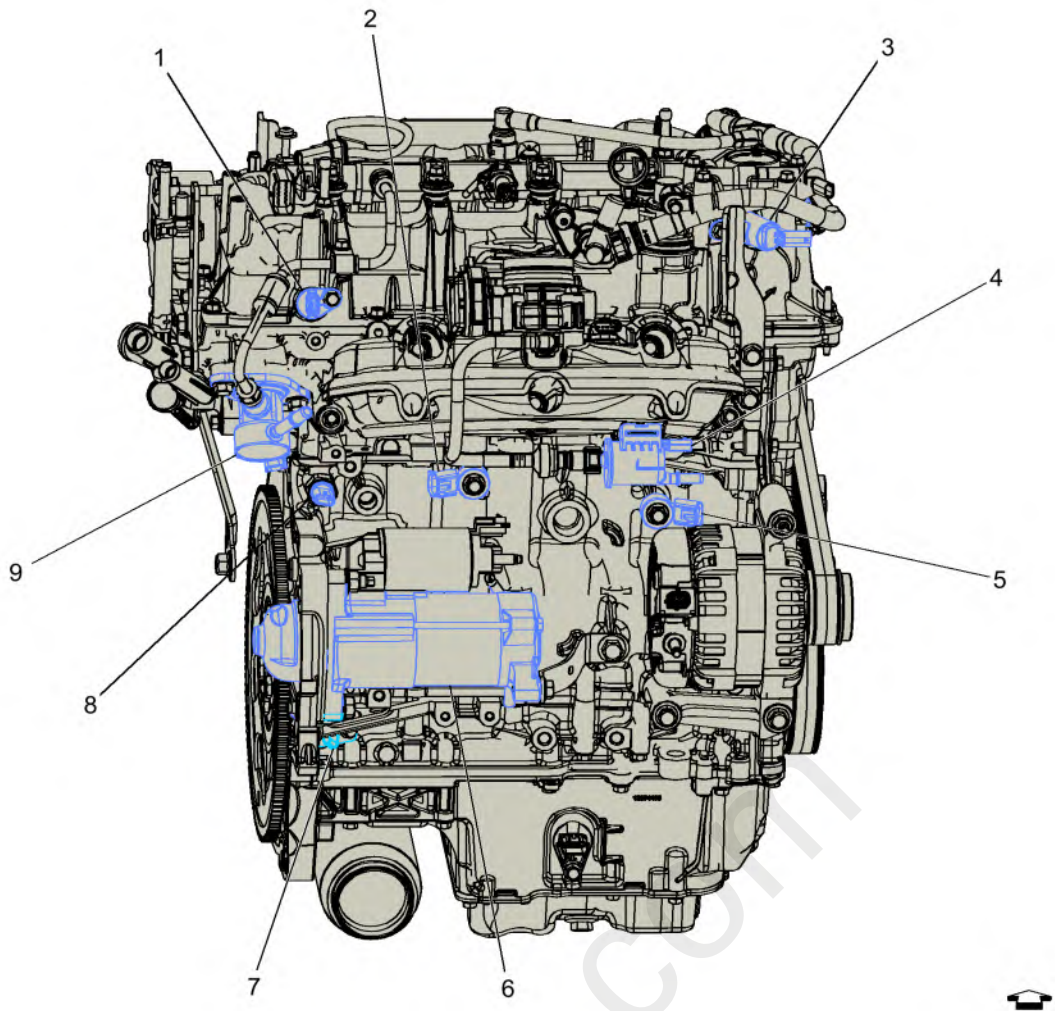


Fig. 12: Rear Of The Engine (LYX)

Courtesy of GENERAL MOTORS COMPANY

Items

1. B23F Camshaft Position Sensor - Intake (LTG/LYX) **B23F Camshaft Position Sensor - Intake (LYX)**
2. B68B Knock Sensor 2 (LTG/LYX) **B68B Knock Sensor 2 (LTG/LYX)**
3. Q6F Camshaft Position Actuator Solenoid Valve - Intake (LTG/LYX) **Q6F Camshaft Position Actuator Solenoid Valve - Intake (LTG/LYX)**
4. Q12 Evaporative Emission Purge Solenoid Valve (LTG/LYX) **Q12 Evaporative Emission Purge Solenoid Valve (LTG/LYX)**
5. B68A Knock Sensor 1 (LTG/LYX) **B68A Knock Sensor 1 (LTG/LYX)**
6. M64 Starter Motor **M64 Starter Motor X1 (-KL9), M64 Starter Motor X1 (KL9), M64 Starter Motor X2**
7. B26 Crankshaft Position Sensor **B26 Crankshaft Position Sensor (LYX)**
8. B37B Engine Oil Pressure Sensor **B37B Engine Oil Pressure Sensor (LH7/LYX)**
9. G18 High Pressure Fuel Pump (LTG/LYX) **G18 High Pressure Fuel Pump (LTG/LYX)**

LEFT FRONT OF THE ENGINE (LH7)

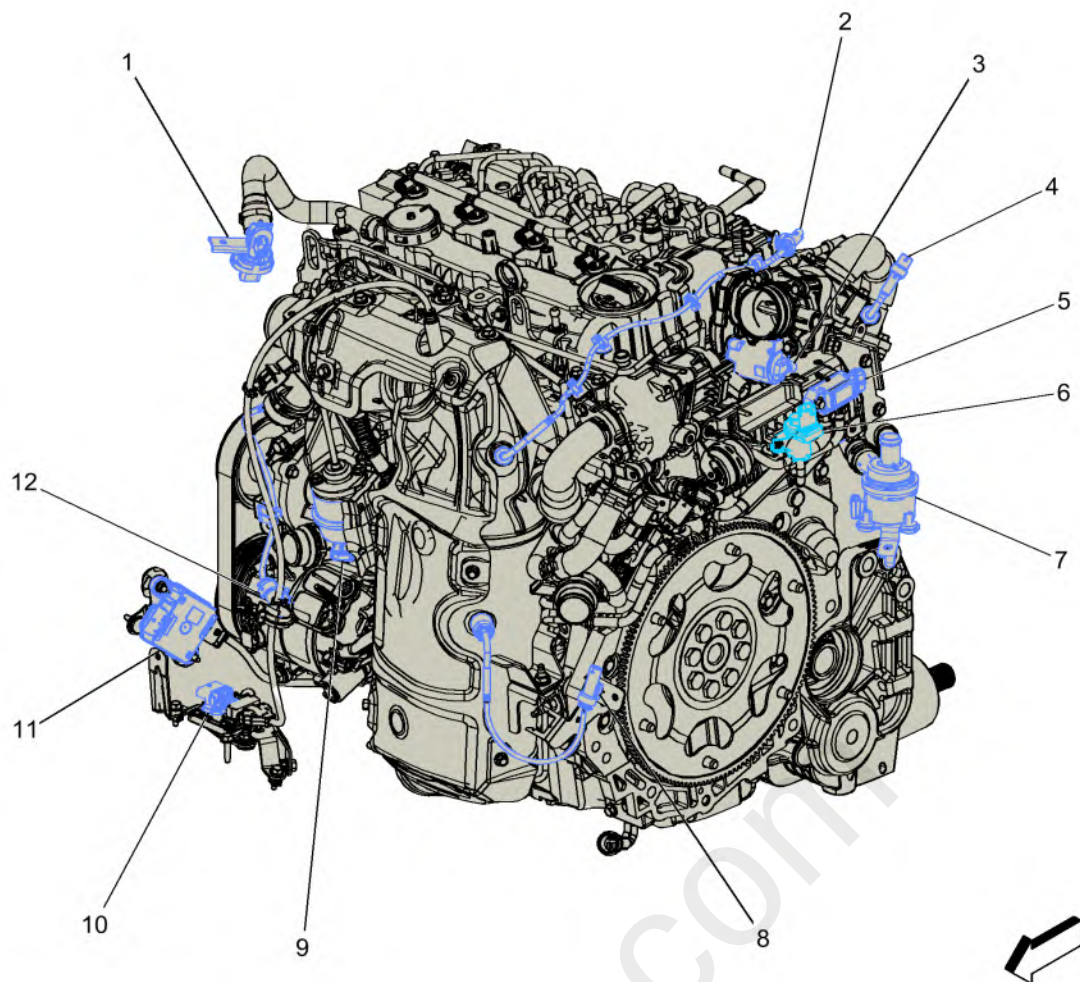


Fig. 13: Left Front Of The Engine (LH7)
Courtesy of GENERAL MOTORS COMPANY

Items

1. E45 Positive Crankcase Ventilation Heater (LH7) **E45 Positive Crankcase Ventilation Heater (LH7)**
2. B131A Exhaust Temperature Sensor 1 (LH7) **B131A Exhaust Temperature Sensor 1 (LH7)**
3. Q20 Intake Air Flow Valve **Q20 Intake Air Flow Valve (LH7)**
4. B130B Exhaust Gas Recirculation Temperature Sensor 2 (LH7) **B130B Exhaust Gas Recirculation Temperature Sensor 2 (LH7)**
5. B154 Diesel Particulate Filter Exhaust Differential Pressure Sensor (LH7) **B154 Diesel Particulate Filter Exhaust Differential Pressure Sensor (LH7)**
6. Q47 Exhaust Gas Recirculation Cooler Bypass Solenoid Valve (LH7) **Q47 Exhaust Gas Recirculation Cooler Bypass Solenoid Valve (LH7)**
7. G36 Auxiliary Heater Coolant Pump (KL9) **G36 Auxiliary Heater Coolant Pump (KL9)**
8. B131B Exhaust Temperature Sensor 2 (LH7) **B131B Exhaust Temperature Sensor 2 (LH7)**
9. B112 Turbocharger Vane Position Sensor (LH7) **B112 Turbocharger Vane Position Sensor (LH7)**
10. B195A Nitrogen Oxides Sensor 1 (LH7) **B195A Nitrogen Oxides Sensor 1 (LH7)**
11. B136 Exhaust Particulate Matter Sensor (LH7) **B136 Exhaust Particulate Matter Sensor (LH7)**
12. B130A Exhaust Gas Recirculation Temperature Sensor 1 (LH7) **B130A Exhaust Gas Recirculation Temperature Sensor 1 (LH7)**

RIGHT REAR OF THE ENGINE (LH7)

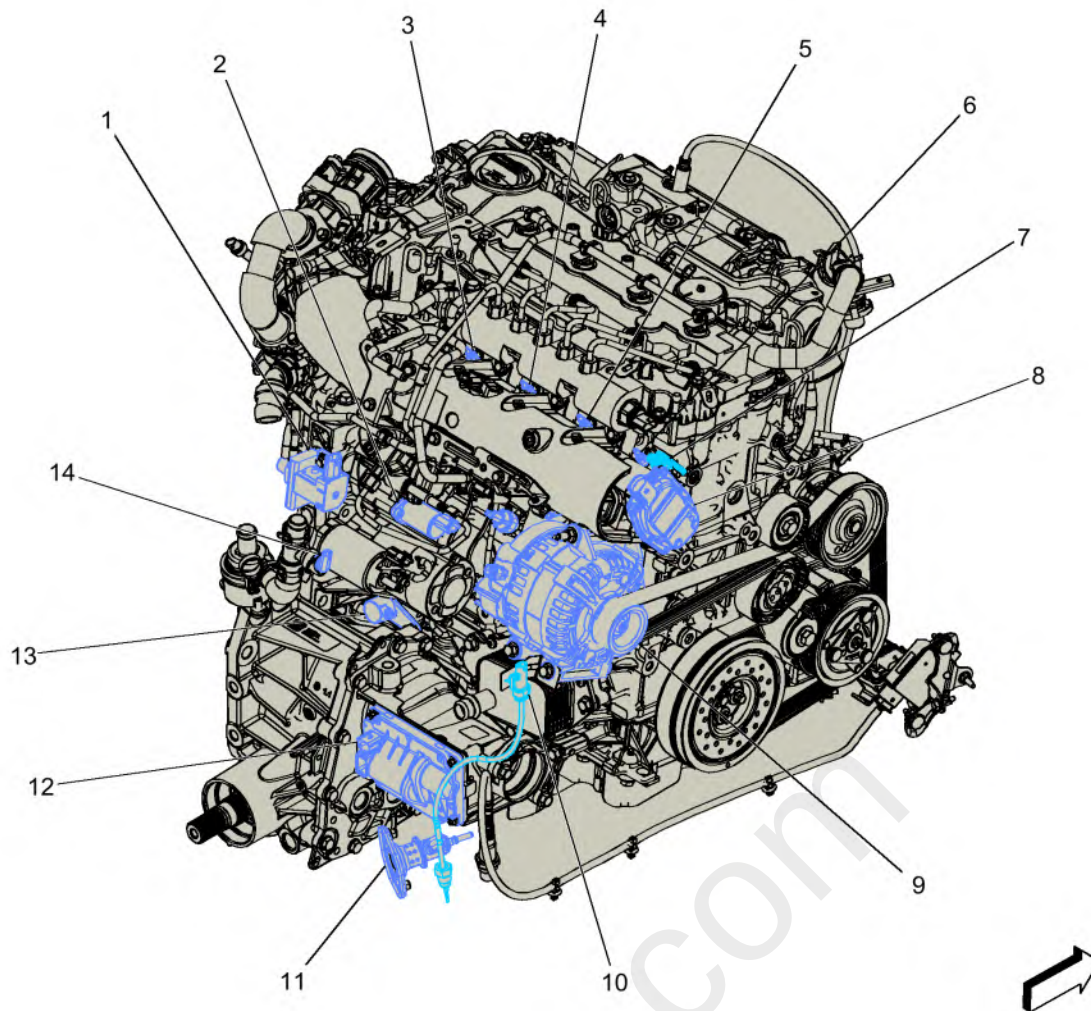


Fig. 14: Right Rear Of The Engine (LH7)
Courtesy of GENERAL MOTORS COMPANY

Items

1. Q41 Turbocharger Vane Position Control Solenoid Valve (LH7) **Q41 Turbocharger Vane Position Control Solenoid Valve (LH7)**
2. Q18A Fuel Pressure Regulator 1 (LH7) **Q18A Fuel Pressure Regulator 1 (LH7)**
3. E12D Glow Plug 4 (LH7) **E12D Glow Plug 4 (LH7)**
4. E12C Glow Plug 3 (LH7) **E12C Glow Plug 3 (LH7)**
5. E12B Glow Plug 2 (LH7) **E12B Glow Plug 2 (LH7)**
6. E12A Glow Plug 1 (LH7) **E12A Glow Plug 1 (LH7)**
7. B23 Camshaft Position Sensor (LH7) **B23 Camshaft Position Sensor (LH7)**
8. M98 Intake Manifold Runner Valve Actuator (LH7) **M98 Intake Manifold Runner Valve Actuator (LH7)**
9. G13 Generator **G13 Generator X1 G13 Generator X2 (LH7/LTG)**
10. B131C Exhaust Temperature Sensor 3 (LH7) **B131C Exhaust Temperature Sensor 3 (LH7)**
11. Q61 Reductant Injector (LH7) **Q61 Reductant Injector (LH7)**
12. M115 Power Transfer Unit Shift Actuator (F48) **M115 Power Transfer Unit Shift Actuator X1 (F48) M115 Power Transfer Unit Shift Actuator X2 (F48)**
13. Q44 Engine Oil Pressure Control Solenoid Valve **Q44 Engine Oil Pressure Control Solenoid Valve (LH7)**
14. B203 Engine Coolant Radiator Temperature Sensor (LH7) **B203 Radiator Coolant Temperature Sensor (LH7)**

LEFT REAR OF THE ENGINE (LTG)

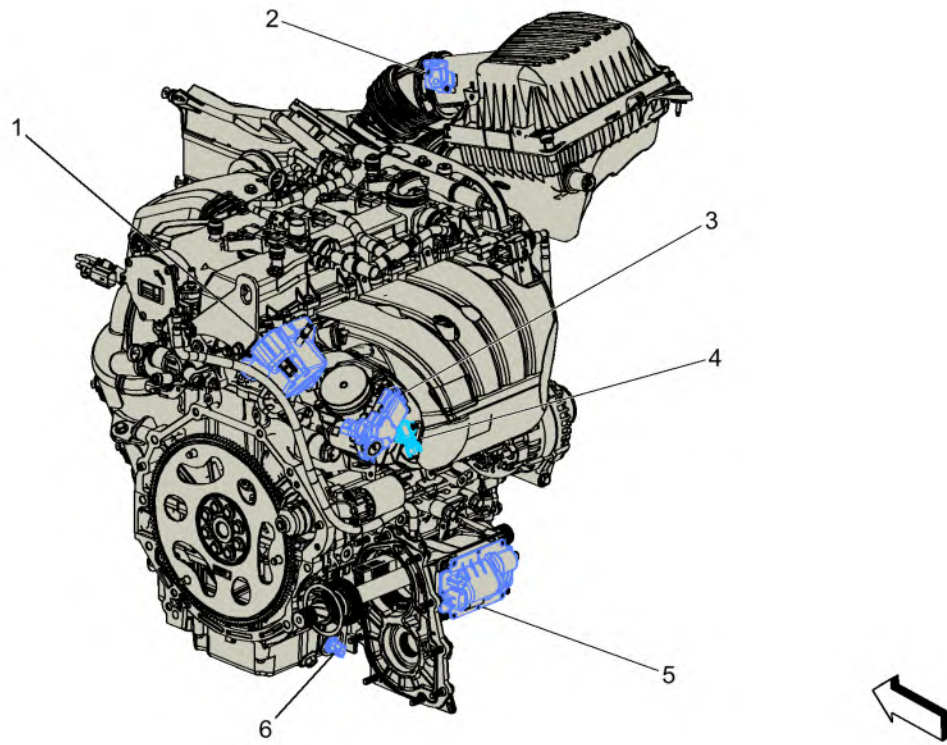


Fig. 15: Left Rear Of The Engine (LTG)
 Courtesy of GENERAL MOTORS COMPANY

Items	
1. G18 High Pressure Fuel Pump (LTG/LYX)	<u>G18 High Pressure Fuel Pump (LTG/LYX)</u>
2. B75C Multifunction Intake Air Sensor	<u>B75C Multifunction Intake Air Sensor</u>
3. Q38 Throttle Body	<u>Q38 Throttle Body (LTG/LYX)</u>
4. B74 Manifold Absolute Pressure Sensor (LTG)	<u>B74 Manifold Absolute Pressure Sensor (LTG)</u>
5. M115 Power Transfer Unit Shift Actuator (F48)	<u>M115 Power Transfer Unit Shift Actuator X1 (F48)</u> , <u>M115 Power Transfer Unit Shift Actuator X2 (F48)</u>
6. B35 Engine Oil Level Switch	<u>B35 Engine Oil Level Switch (LTG)</u>

BOTTOM OF ENGINE (LYX)

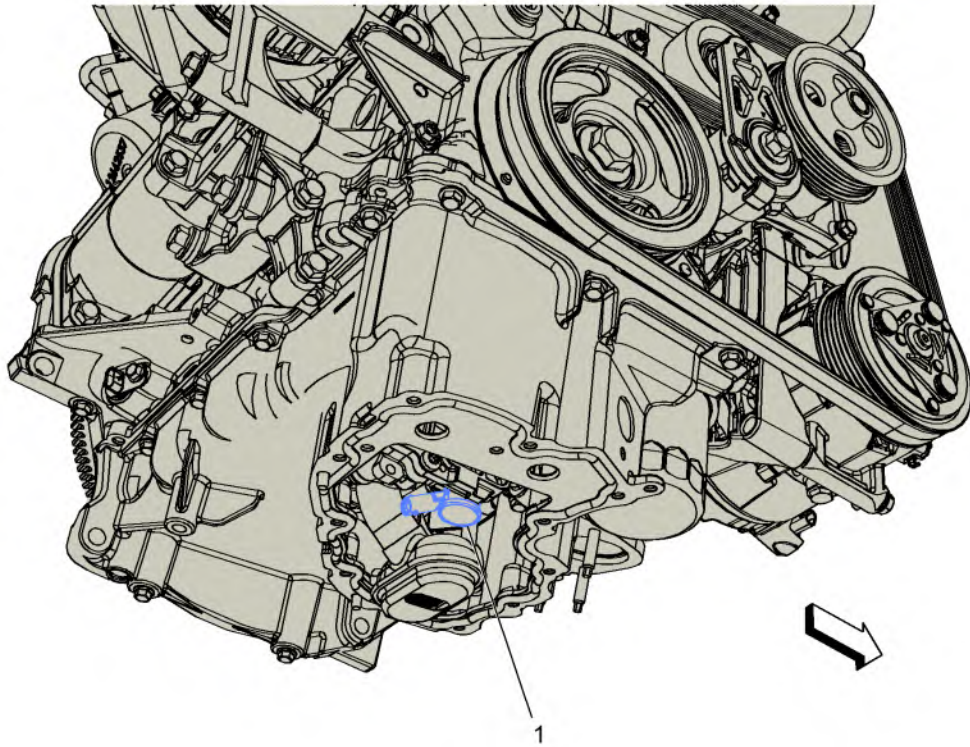


Fig. 16: Bottom Of Engine (LYX)

Courtesy of GENERAL MOTORS COMPANY

Items

1. Q44 Engine Oil Pressure Control Solenoid Valve Q44 Engine Oil Pressure Control Solenoid Valve (LYX).

RIGHT FRONT OF THE TRANSMISSION (M3D/M3H/M3U)

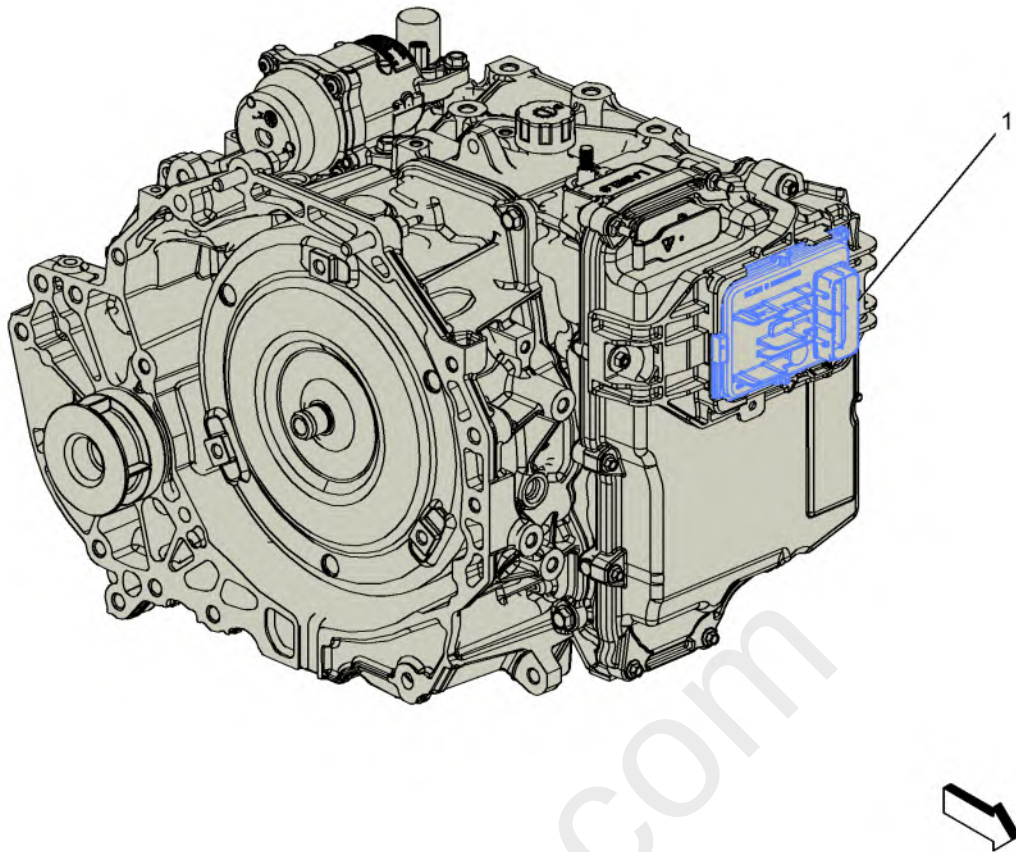


Fig. 17: Right Front Of The Transmission (M3D/M3H/M3U).

Courtesy of GENERAL MOTORS COMPANY

Items

1. K71 Transmission Control Module **K71 Transmission Control Module (M3D/M3H/M3U).**

RIGHT REAR OF THE TRANSMISSION (MHG/MNH/MNK)

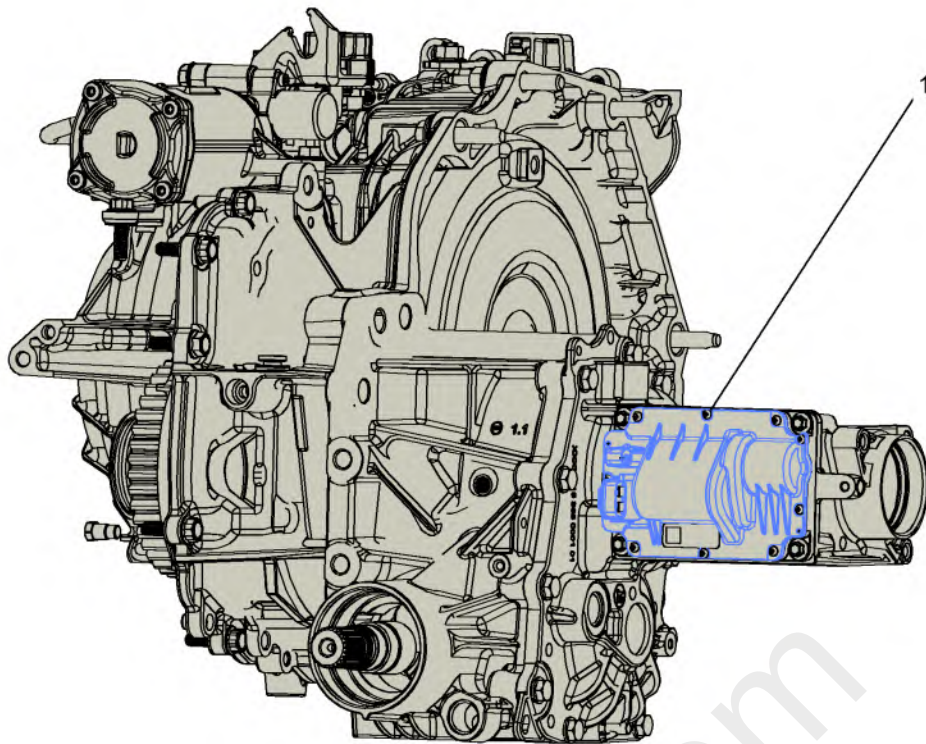


Fig. 18: Right Rear Of The Transmission (MHG/MNH/MNK)
Courtesy of GENERAL MOTORS COMPANY

Items

1. M115 Power Transfer Unit Shift Actuator (F48) **M115 Power Transfer Unit Shift Actuator X1 (F48)**, **M115 Power Transfer Unit Shift Actuator X2 (F48)**.

LEFT FRONT OF THE TRANSMISSION/INPUT SPEED SENSOR (MHG/MNH/MNK)

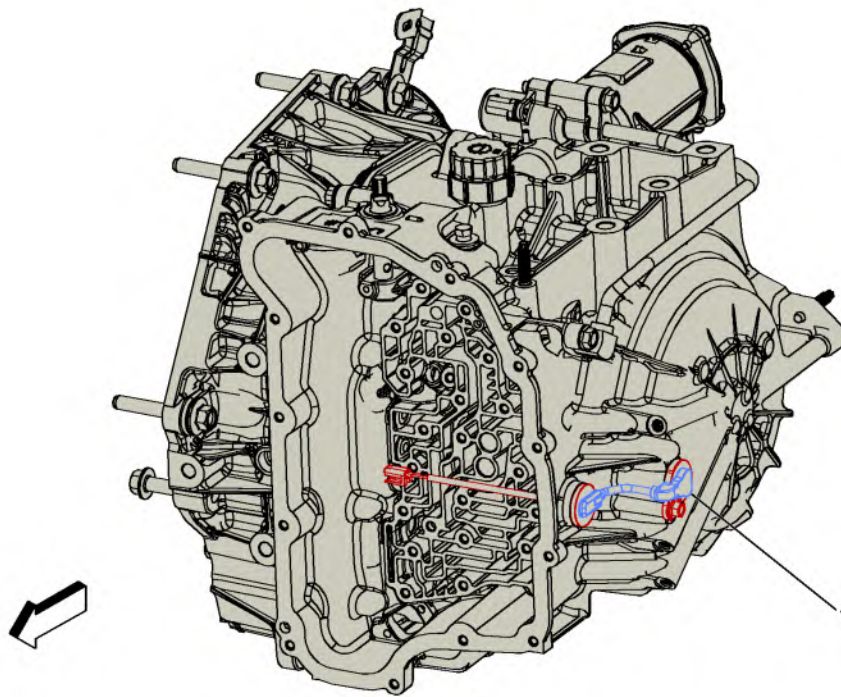


Fig. 19: Left Front Of The Transmission/Input Speed Sensor (MHG/MNH/MNK)
Courtesy of GENERAL MOTORS COMPANY

Items

- | |
|---|
| 1. B14C Transmission Input Shaft Speed Sensor |
|---|

LEFT FRONT OF THE TRANSMISSION (MHG/MNH/MNK)

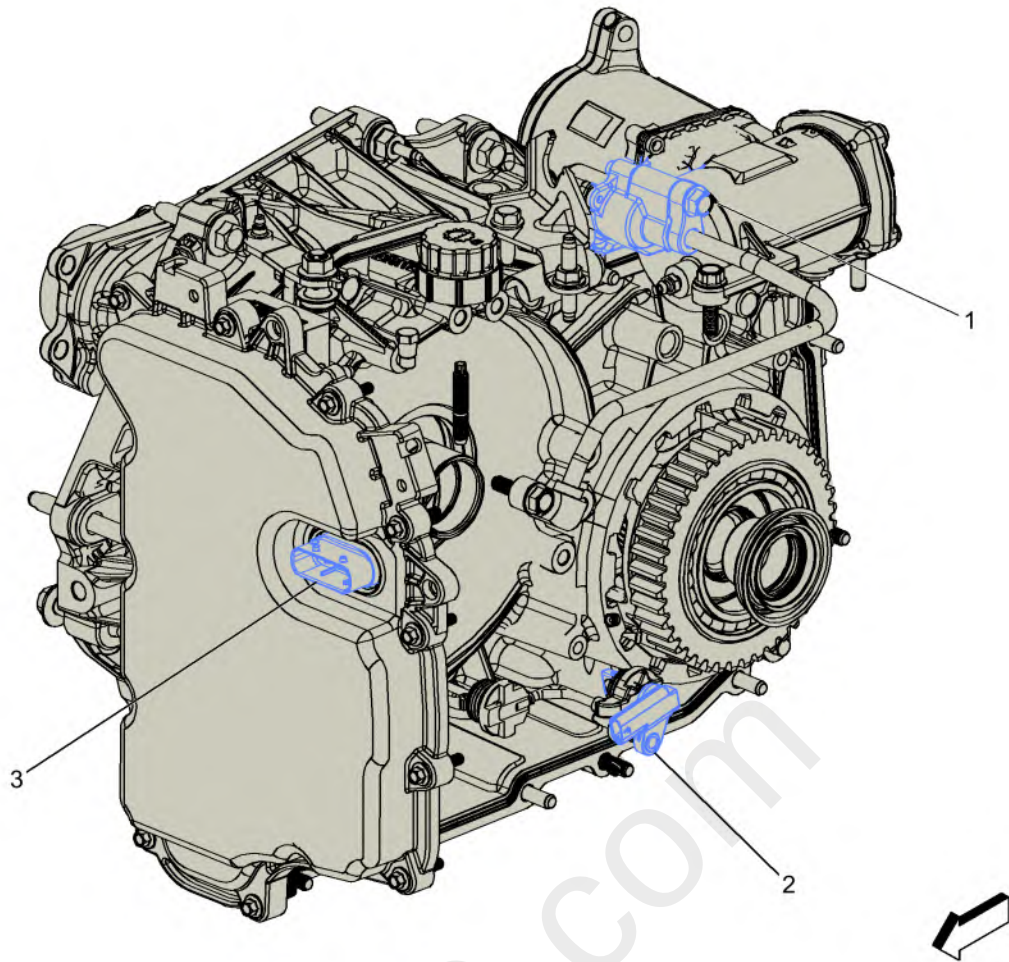


Fig. 20: Left Front Of The Transmission (MHG/MNH/MNK).

Courtesy of GENERAL MOTORS COMPANY

Items

1. B280 Automatic Transmission Accumulator Solenoid Valve (KL9) **B280 Automatic Transmission Accumulator Solenoid Valve (KL9+MHG/MNH)**
2. B14E Transmission Input/Intermediate Shaft Speed Sensor (M3D/M3H/M3U)
3. Q8 Control Solenoid Valve Assembly **Q8 Control Solenoid Valve Assembly X1 (MHG/MNH/MNK)**, **Q8 Control Solenoid Valve Assembly X2 (MHG/MNH/MNK)**, **Q8 Control Solenoid Valve Assembly X3 (MHG/MNH/MNK)**, **Q8 Control Solenoid Valve Assembly X4 (MHG/MNH/MNK)**

LEFT FRONT OF THE TRANSMISSION/TRANSMISSION RANGE CONTROL MODULE (EPH)

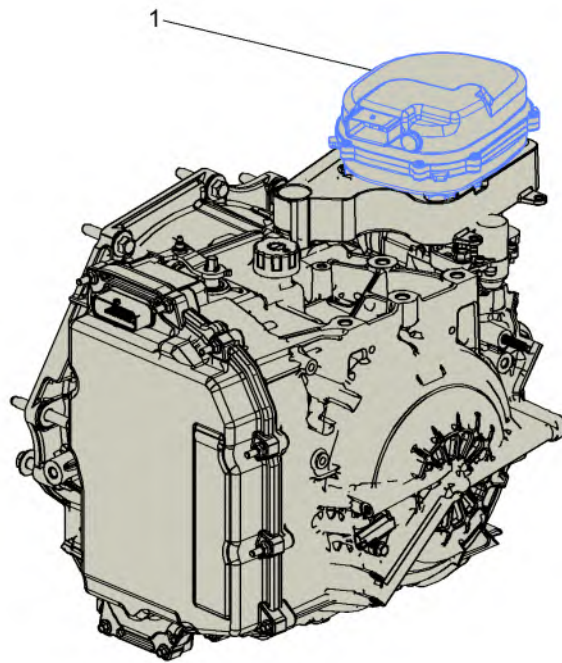
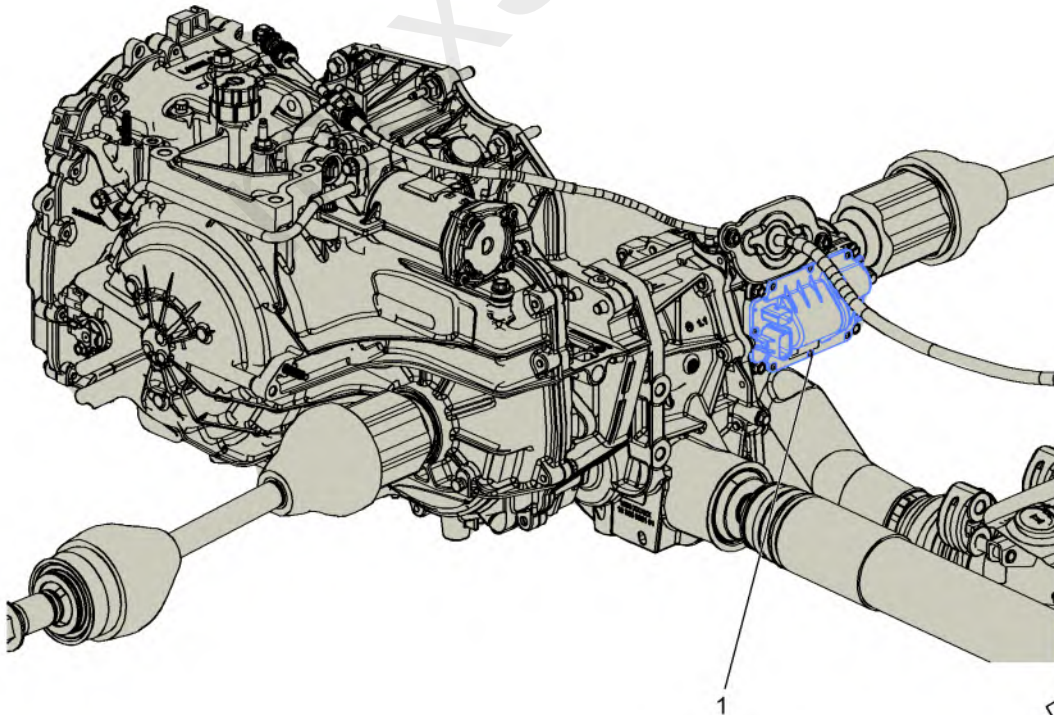


Fig. 21: Left Front Of The Transmission/Transmission Range Control Module (EPH).
 Courtesy of GENERAL MOTORS COMPANY

Items

1. K173 Transmission Range Control Module (EPH) **K173 Transmission Range Control Module (LH7+EPH).**

POWER TRANSFER UNIT SHIFT ACTUATOR (F48)



1



Fig. 22: Power Transfer Unit Shift Actuator (F48).
 Courtesy of GENERAL MOTORS COMPANY

Items

Items

1. M115 Power Transfer Unit Shift Actuator (F48) **M115 Power Transfer Unit Shift Actuator X1 (F48)**, **M115 Power Transfer Unit Shift Actuator X2 (F48)**.

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2018 ELECTRICAL

Wiring Systems And Power Management - Component Locator - Wheels/Vehicle Underbody Component Views - Equinox & Terrain

WHEELS/VEHICLE UNDERBODY COMPONENT VIEWS

LEFT FRONT WHEELWELL

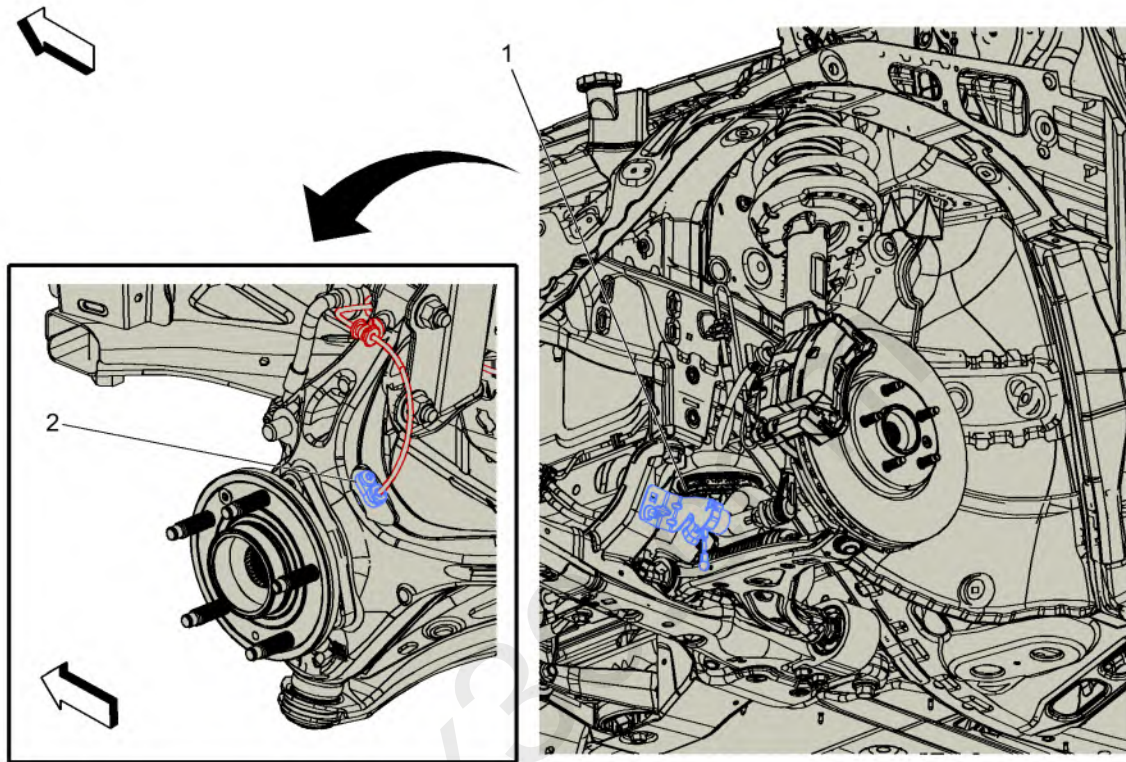


Fig. 1: Left Front Wheelwell

Courtesy of GENERAL MOTORS COMPANY

Items

1. B51F Suspension Height Sensor - Front (TR7) **B51F Suspension Height Sensor - Front (TR7)**
2. B5LF Wheel Speed Sensor - Left Front **B5LF Wheel Speed Sensor - Left Front**

LEFT REAR WHEELWELL

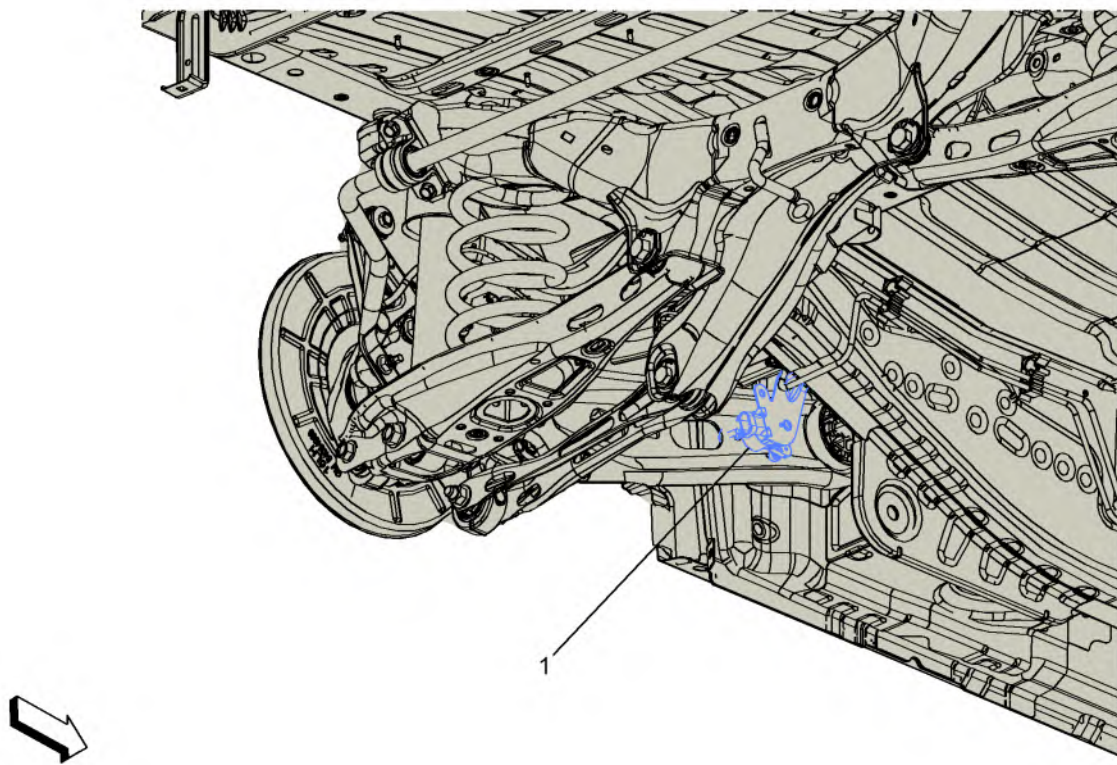


Fig. 2: Left Rear Wheelwell

Courtesy of GENERAL MOTORS COMPANY

Items

- | | |
|---|--|
| 1. B51R Suspension Height Sensor - Rear (TR7) | <u>B51R Suspension Height Sensor - Rear (TR7)</u> |
|---|--|

RIGHT FRONT WHEELWELL

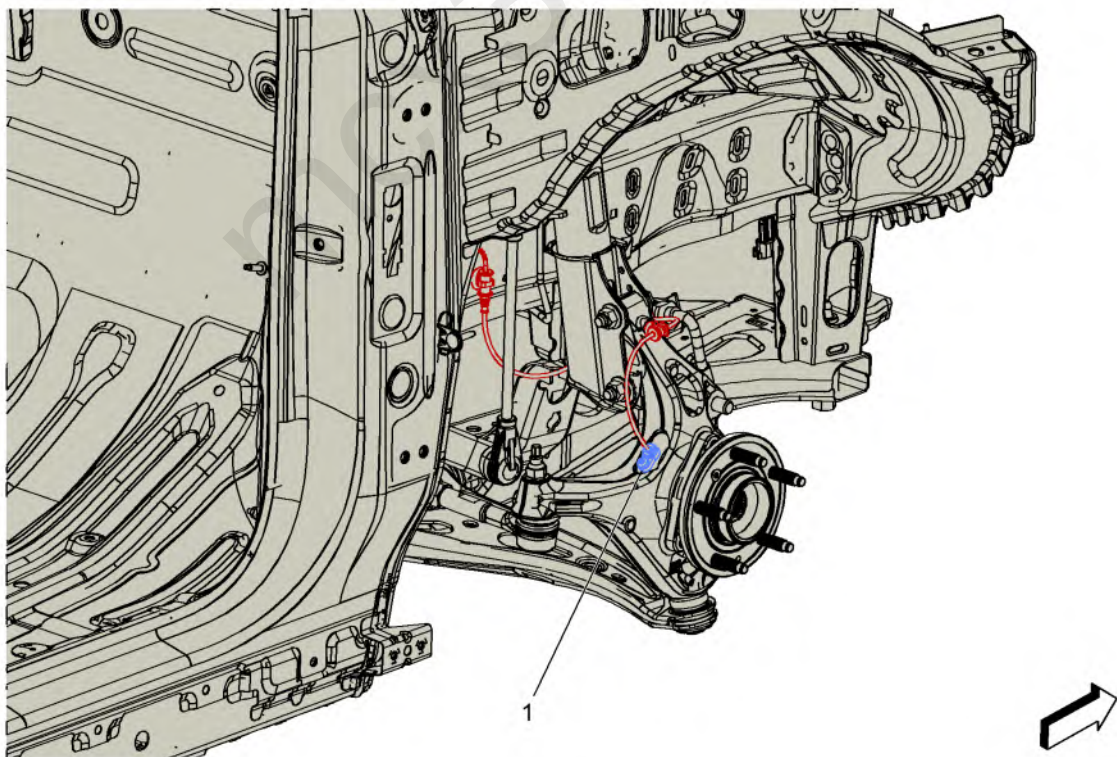


Fig. 3: Right Front Wheelwell

Courtesy of GENERAL MOTORS COMPANY

Items

- | | |
|--|---|
| 1. B5RF Wheel Speed Sensor - Right Front | <u>B5RF Wheel Speed Sensor - Right Front</u> |
|--|---|

LEFT REAR UNDERBODY

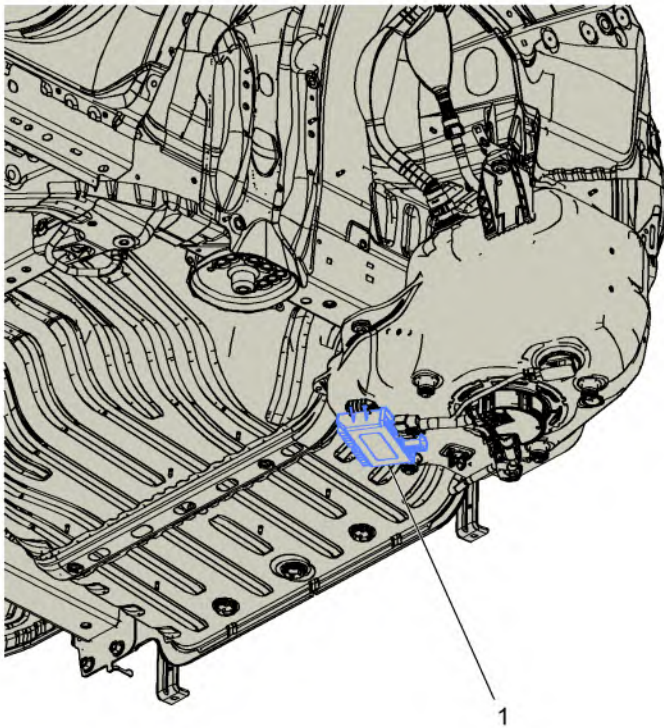


Fig. 4: Left Rear Underbody.

Courtesy of GENERAL MOTORS COMPANY

Items

1. K115 Reductant Control Module (LH7) [K115 Reductant Control Module X1 \(LH7\)](#), [K115 Reductant Control Module X2 \(LH7\)](#).

UNDERBODY

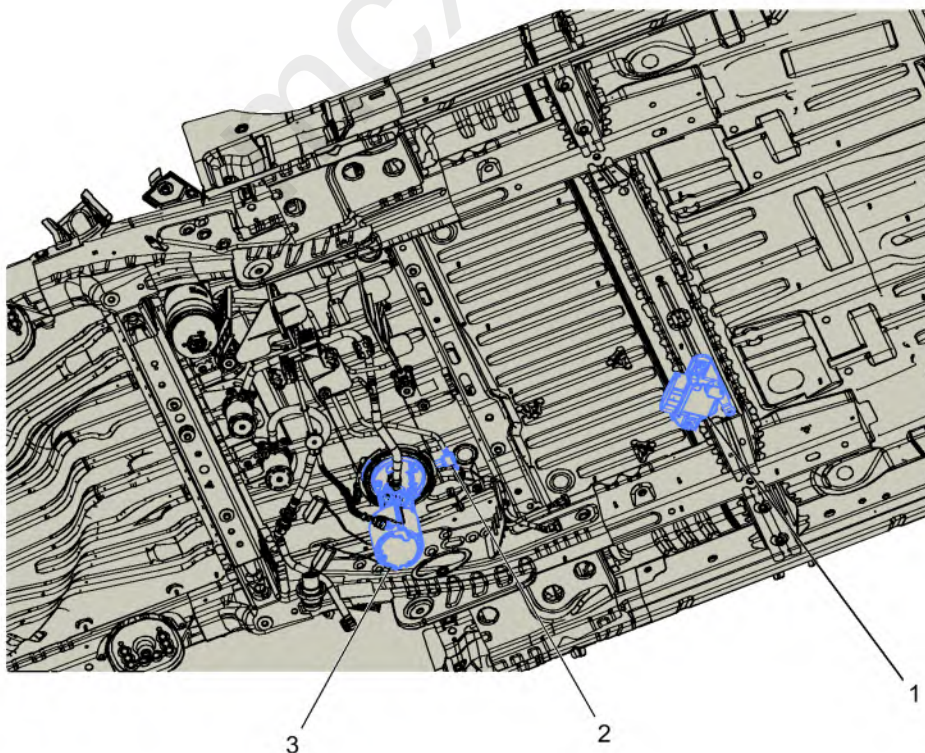


Fig. 5: Underbody.

Courtesy of GENERAL MOTORS COMPANY

Items

1. K111 Fuel Pump Driver Control Module [K111 Fuel Pump Driver Control Module \(LH7\)](#) [K111 Fuel Pump Driver Control Module \(LTG/LYX+X88\)](#) [K111 Fuel Pump Driver Control Module \(LTG/LYX+Z88\)](#)
2. B47 Fuel Pressure Sensor [B47 Fuel Pressure Sensor](#)
3. A7 Fuel Pump and Level Sensor Assembly [A7 Fuel Pump and Level Sensor Assembly \(LH7+F48\)](#) [A7 Fuel Pump and Level Sensor Assembly \(LTG/LYX\)](#) [A7 Fuel Pump and Level Sensor Assembly \(LTG/LYX+NTB/NUB\)](#)

FUEL TANK

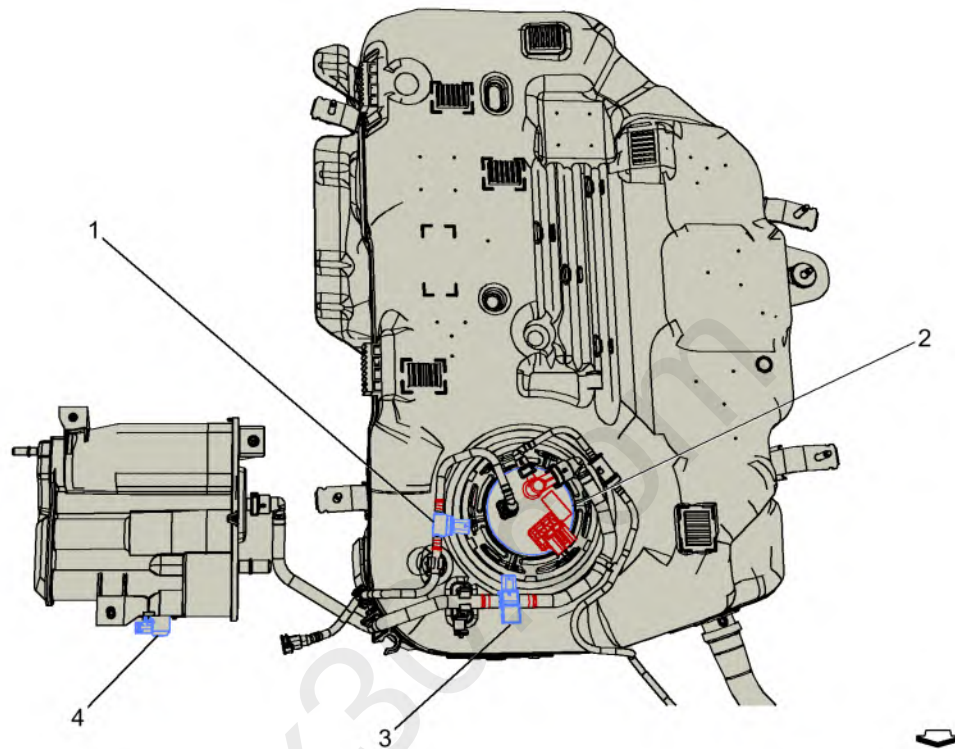


Fig. 6: Fuel Tank

Courtesy of GENERAL MOTORS COMPANY

Items

1. B47 Fuel Pressure Sensor [B47 Fuel Pressure Sensor](#)
2. A7 Fuel Pump and Level Sensor Assembly [A7 Fuel Pump and Level Sensor Assembly \(LH7+F48\)](#) [A7 Fuel Pump and Level Sensor Assembly \(LTG/LYX\)](#) [A7 Fuel Pump and Level Sensor Assembly \(LTG/LYX+NTB/NUB\)](#)
3. B150 Fuel Tank Pressure Sensor (LTG/LYX) [B150 Fuel Tank Pressure Sensor \(LTG/LYX+NTB/NUB\)](#)
4. Q13 Evaporative Emission Vent Solenoid Valve (LTG/LYX) [Q13 Evaporative Emission Vent Solenoid Valve \(LTG/LYX\)](#)

REAR CHASSIS

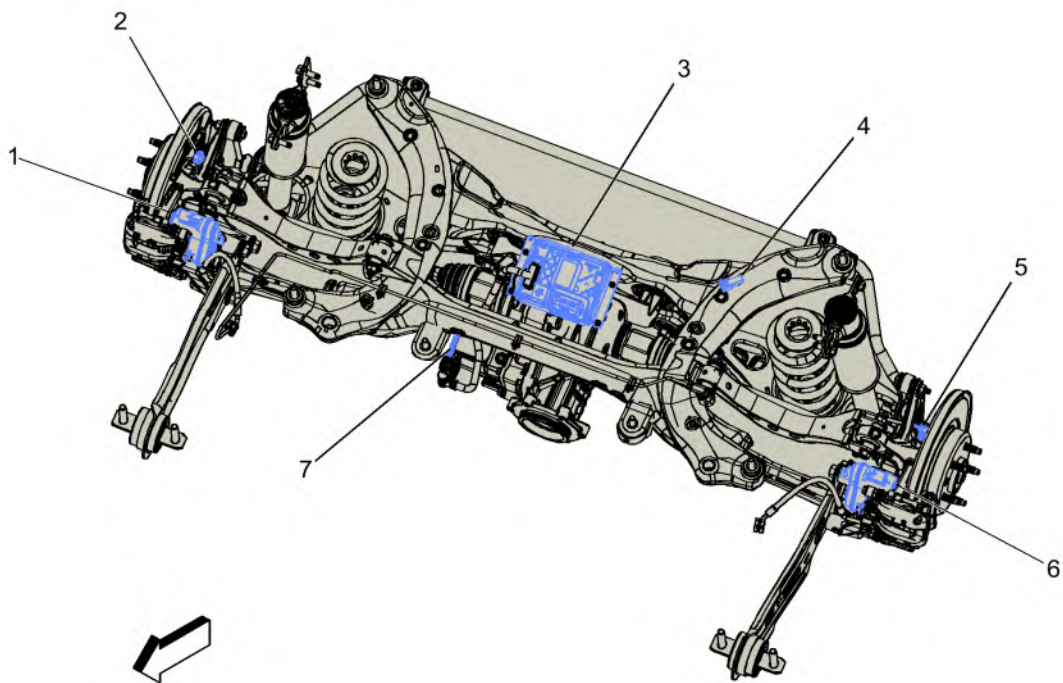


Fig. 7: Rear Chassis

Courtesy of GENERAL MOTORS COMPANY

Items

1. B5RR Wheel Speed Sensor - Right Rear [B5RR Wheel Speed Sensor - Right Rear](#)
2. M104R Park Brake Actuator - Right [M104R Park Brake Actuator - Right](#)
3. K47 Rear Differential Clutch Control Module (F48) [K47 Rear Differential Clutch Control Module X1 \(F48\)](#), [K47 Rear Differential Clutch Control Module X2 \(F48\)](#)
4. R6A Terminating Resistor - High Speed Bus [R6A Terminating Resistor - High Speed Bus](#)
5. M104L Park Brake Actuator - Left [M104L Park Brake Actuator - Left](#)
6. B5LR Wheel Speed Sensor - Left Rear [B5LR Wheel Speed Sensor - Left Rear](#)
7. M32 Differential Clutch Pump (F48) [M32 Differential Clutch Pump \(F48\)](#)

REAR UNDERBODY/TRAILER CONNECTOR (WITHOUT V92)

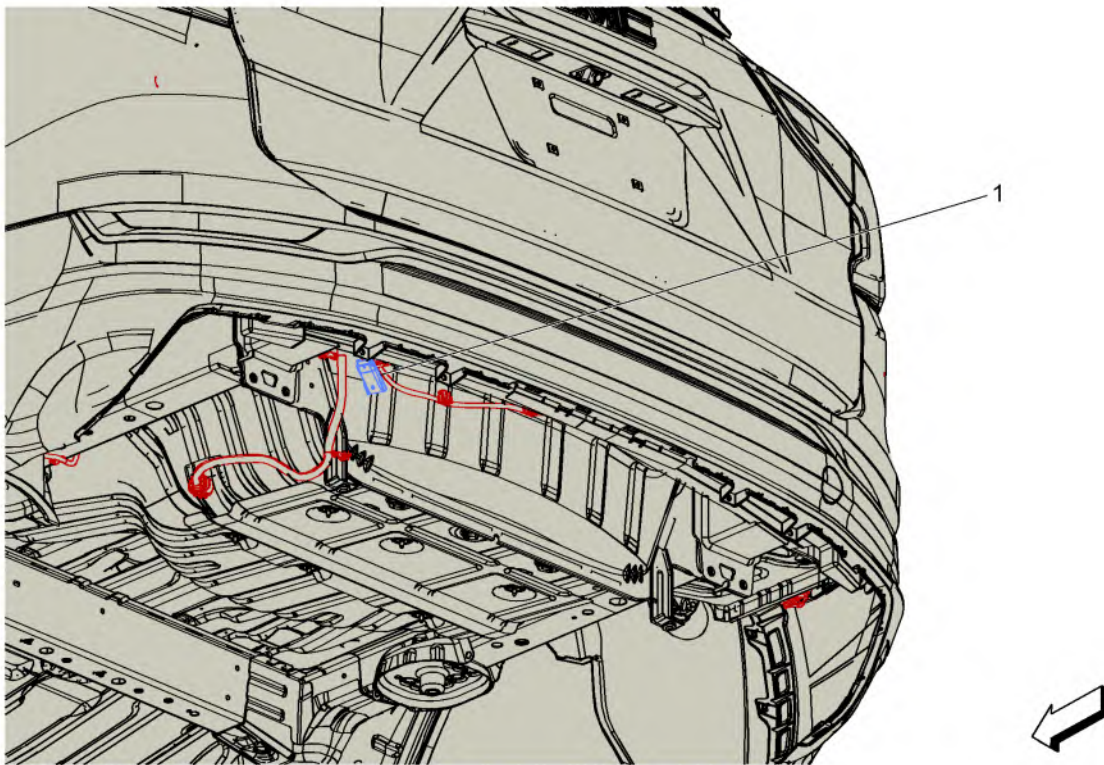


Fig. 8: Rear Underbody/Trailer Connector (without V92).

Courtesy of GENERAL MOTORS COMPANY

Items
1. X88 Trailer Connector <u>X88 Trailer Connector (-V92)</u> , <u>X88 Trailer Connector (V92)</u> .