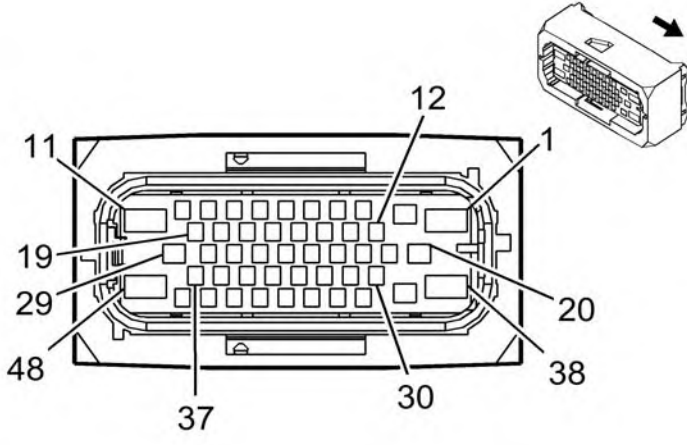


ELECTRICAL

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

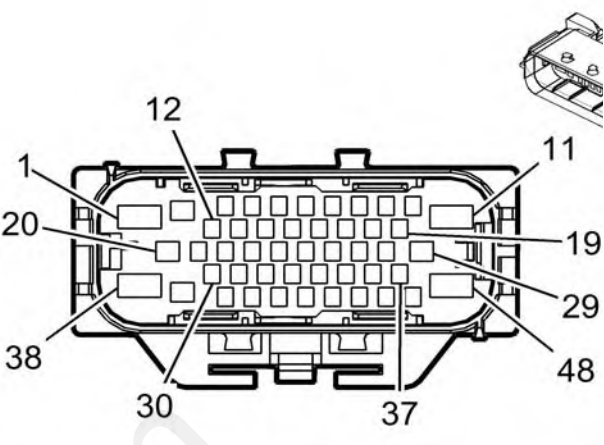
INLINE HARNESS CONNECTOR END VIEWS

X106 BODY HARNESS TO CHASSIS HARNESS (LCV/LFX)



Connector Part Information

- Harness Type: Body
- OEM Connector: 15509587
- Service Connector: 19119963
- Description: 48-Way F 1.5 MCP, 2.8 JPT, 6.3 MCP Series, Sealed (GY)



Connector Part Information

- Harness Type: Chassis
- OEM Connector: 15513437
- Service Connector: 13586850
- Description: 48-Way M 1.6, 2.8, 5.8 Series, Sealed (GY)

Terminal Part Information

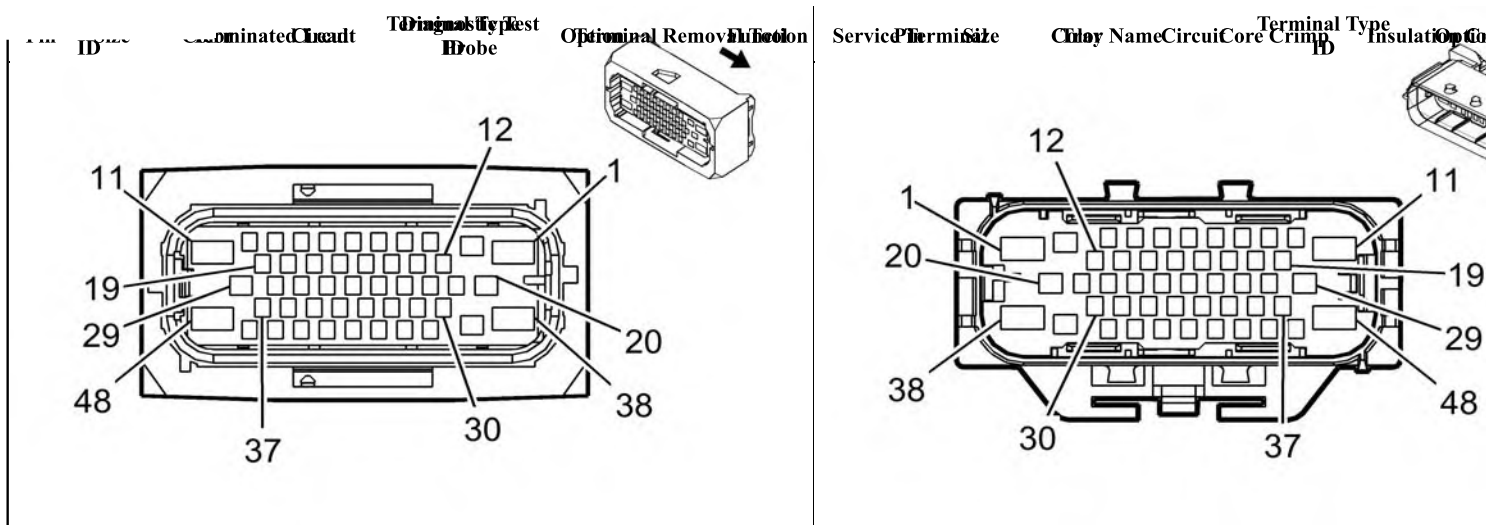
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Cr
I	13579921	J-35616-40 (BU)	J-38125-556	1241408-1	Lear 28	B	G
II	13580821	J-35616-4A (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Availat
III	19119381	J-35616-14 (GN)	J-38125-215A	Not Available	Not Available	Not Available	Not Availat
IV	19328630	J-35616-40 (BU)	J-38125-556	Not Available	Not Available	Not Available	Not Availat
V	19328631	J-35616-40 (BU)	J-38125-556	1241408-1	Lear 28	A	B
VI	19330701	J-35616-14 (GN)	J-38125-215A	Not Available	Not Available	Not Available	Not Availat
VII	13575376	J-35616-43 (RD)	J-38125-557	Not Available	Not Available	Not Available	Not Availat
VIII	13575380	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Availat
IX	13578881	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Availat
X	19119926	J-35616-42 (RD)	J-38125-36	Not Available	Not Available	Not Available	Not Availat
XI	19301750	J-35616-42 (RD)	J-38125-36	Not Available	Not Available	Not Available	Not Availat
XII	19331731	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Availat

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Optio
1	4	RD/GY	1042	I	-	Battery Positive Voltage	1	4	RD/GY	1042	VII	-
2	2.5	RD/YE	442	II	-	Battery Positive Voltage	2	2.5	RD/YE	442	IX	-
3	0.75	GY	1624	III	-	Trailer Backup Lamp Control	3	0.75	GY	1624	VIII	-
4	0.75	L-GN	1619	III	-	Right Rear Trailer Stop/Turn Lamp Control	4	0.75	L-GN	1619	VIII	-
5	0.75	YE	1618	III	-	Left Rear Trailer Stop/Turn Lamp Control	5	0.75	YE	1618	VIII	-
6	0.5	BN/GY	2609	III	-	Right Rear Park Lamp Control	6	1.5	BN/GY	2609	XII	-
7	0.5	L-GN/WH	24	III	-	Backup Lamp Control	7	0.5	L-GN/WH	24	VIII	-
8	0.5	L-GN/YE	6846	III	-	Rear License Lamp Control	8	0.5	L-GN/YE	6846	VIII	-
9	0.5	VT/YE	5985	III	-	Accessory Wakeup Serial Data	9	0.5	VT/YE	5985	VIII	-
10	0.75	VT/BK	2139	III	-	Run/Crank Ignition 1 Voltage	10	0.75	VT/BK	2139	VIII	-
11	0.75	BK	1450	IV	-	Ground	11	0.75	BK	1450	XI	-

		or	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
12	1.5	GY/YE	7542	VI	-	Left Rear Stop Lamp Control	12	1.5	GY/YE	7542	XII	-
13	0.5	VT/L-GN	1739	III	-	Run/Crank Ignition 1 Voltage	13	0.5	VT/L-GN	1739	VIII	-
14	0.5	BN/L-BU	2509	III	-	Left Rear Park Lamp Control	14	1.5	BN/L-BU	2509	XII	-
15	1.5	WH/YE	7541	VI	-	Right Rear Stop Lamp Control	15	1.5	WH/YE	7541	XII	-
16	0.75	VT/GY	139	III	-	Run/Crank Ignition 1 Voltage	16	0.75	VT/GY	139	VIII	-
17	0.5	BN	3891	III	-	Aero Shutter Control	17	0.5	BN	3891	VIII	-
18	-	-	-	-	-	Not Occupied	18	-	-	-	-	-
19	0.5	WH	2501	III	-	High Speed GMLAN Serial Data (-) (1)	19	0.5	WH	2501	VIII	-
20	2.5	RD/VT	1940	II	-	Battery Positive Voltage	20	2.5	RD/VT	1940	IX	-
21	0.5	RD/BN	5940	III	-	Battery Positive Voltage	21	0.5	RD/BN	5940	VIII	-
22	0.5	BN	6305	III	-	Brake Vacuum Switch Signal	22	0.5	BN	6305	VIII	-
23	0.5	L-BU/WH	890	III	-	Fuel Tank Pressure Sensor Signal	23	0.5	L-BU/WH	890	VIII	-
24	0.5	YE/RD	2709	III	-	Fuel Tank Pressure Sensor 5 Volt Reference	24	0.5	YE/RD	2709	VIII	-
25	0.5	BK/L-GN	6281	III	-	Fuel Level Sensor Low Reference	25	0.5	BK/L-GN	6281	VIII	-
26	0.5	WH/L-BU	5986	III	-	Serial Data Communication Enable	26	0.5	WH/L-BU	5986	VIII	-
27	0.5	GY	5660	III	-	Fuel Pump Controller Data Out Signal	27	0.5	GY	5660	VIII	-
28	0.5	L-BU	2500	III	-	High Speed GMLAN Serial Data (+) (1)	28	0.5	L-BU	2500	VIII	-
29	-	-	-	-	-	Not Occupied	29	-	-	-	-	-
30	0.5	GY/BK	1570	III	-	Front Axle Actuator Control	30	0.5	GY/BK	1570	VIII	-
31	0.5	YE/WH	1695	III	-	Four Wheel Drive Wheel Lock Indicator Control	31	0.5	YE/WH	1695	VIII	-
32	0.5	L-BU/VT	1589	III	-	Primary Fuel Level Sensor Signal	32	0.5	L-BU/VT	1589	VIII	-
33	0.5	RD/L-GN	2440	III	-	Battery Positive Voltage	33	0.5	RD/L-GN	2440	VIII	-
34	0.5	WH	1310	III	-	EVAP Canister Vent Solenoid Control	34	0.5	WH	1310	VIII	-
35	0.5	L-BU/BK	7493	III	-	High Speed GMLAN Serial Data (+) (3)	35	0.5	L-BU/BK	7493	VIII	-
36	0.5	WH	7494	III	-	High Speed GMLAN Serial Data (-) (3)	36	0.5	WH	7494	VIII	-
37	0.5	L-BU/YE	6105	III	-	High Speed GMLAN Serial Data (+) (2)	37	0.5	L-BU/YE	6105	VIII	-
38	4	OG	742	I	-	Battery Positive Voltage	38	4	OG	742	VII	-
39	1.5	BN	2109	II	-	Trailer Park Lamp Control	39	1.5	BN	2109	IX	-
40	0.5	L-GN	6974	III	-	Camera Low Reference	40	0.5	L-GN	6974	VIII	-
41	0.5	GY/YE	6972	III	-	Camera Signal 2 +	41	0.5	GY/YE	6972	VIII	-
42	0.5	WH/L-BU	6973	III	-	Camera Signal 2	42	0.5	WH/L-BU	6973	VIII	-
43	0.5	BK/YE	7447	III	-	Fuel Line Pressure Sensor Low Reference	43	0.5	BK/YE	7447	VIII	-
44	0.5	L-BU/WH	7446	III	-	Fuel Line Pressure Sensor Signal	44	0.5	L-BU/WH	7446	VIII	-
45	0.5	BN/RD	7445	III	-	Fuel Line Pressure Sensor 5 Volt Reference	45	0.5	BN/RD	7445	VIII	-
46	0.5	WH	6106	III	-	High Speed GMLAN Serial Data (-) (2)	46	0.5	WH	6106	VIII	-
47	0.75	WH/VT	1430	III	-	Exterior Courtesy Lamp Control	47	0.75	WH/VT	1430	VIII	-
48	2.5	L-BU	47	V	-	Trailer Auxiliary Control	48	2.5	L-BU	47	X	-

X106 BODY HARNESS TO CHASSIS HARNESS (LWN)

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Connector Part Information

- Harness Type: Body
- OEM Connector: 15509587
- Service Connector: 19119963
- Description: 48-Way F 1.5 MCP, 2.8 JPT, 6.3 MCP Series, Sealed (GY)

Connector Part Information

- Harness Type: Chassis
- OEM Connector: 13937617
- Service Connector: 13586850
- Description: 48-Way M 1.6, 2.8, 5.8 Series, Sealed (GY)

Terminal Part Information

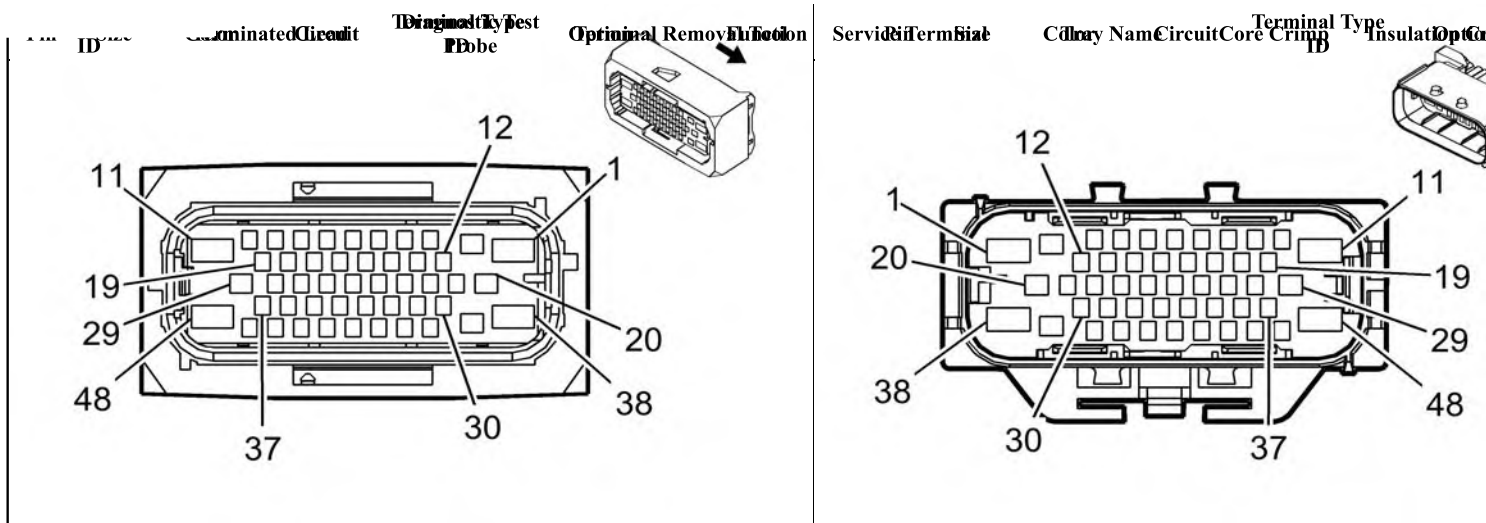
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Color
I	13579921	J-35616-40 (BU)	J-38125-556	1241408-1	Lear 28	B	G
II	13580821	J-35616-4A (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
III	19119381	J-35616-14 (GN)	J-38125-215A	Not Available	Not Available	Not Available	Not Available
IV	19328630	J-35616-40 (BU)	J-38125-556	Not Available	Not Available	Not Available	Not Available
V	19328631	J-35616-40 (BU)	J-38125-556	1241408-1	Lear 28	A	B
VI	19330701	J-35616-14 (GN)	J-38125-215A	Not Available	Not Available	Not Available	Not Available
VII	13575376	J-35616-43 (RD)	J-38125-557	Not Available	Not Available	Not Available	Not Available
VIII	13575380	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
IX	13578881	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
X	19119926	J-35616-42 (RD)	J-38125-36	Not Available	Not Available	Not Available	Not Available
XI	19301750	J-35616-42 (RD)	J-38125-36	Not Available	Not Available	Not Available	Not Available
XII	19331731	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	4	RD/GY	1042	I	-	Battery Positive Voltage	1	4	RD/GY	1042	VII	-
2	2.5	RD/YE	442	II	-	Battery Positive Voltage	2	2.5	RD/YE	442	IX	-
3	0.75	GY	1624	III	-	Trailer Backup Lamp Control	3	0.75	GY	1624	VIII	-
4	0.75	L-GN	1619	III	-	Right Rear Trailer Stop/Turn Lamp Control	4	0.75	L-GN	1619	VIII	-
5	0.75	YE	1618	III	-	Left Rear Trailer Stop/Turn Lamp Control	5	0.75	YE	1618	VIII	-
6	0.5	BN/GY	2609	III	-	Right Rear Park Lamp Control	6	1.5	BN/GY	2609	XII	-
7	0.5	L-GN/WH	24	III	-	Backup Lamp Control	7	0.5	L-GN/WH	24	VIII	-
8	0.5	L-GN/YE	6846	III	-	Rear License Lamp Control	8	0.5	L-GN/YE	6846	VIII	-
9	0.5	L-GN/BK	7633	III	-	Integrated Trailer Brake Controller User Gain Signal	9	0.5	L-GN/BK	7633	VIII	-
10	0.75	VT/BK	2139	III	-	Run/Crank Ignition 1 Voltage	10	0.75	VT/BK	2139	VIII	-
11	0.75	BK	1450	IV	-	Ground	11	0.75	BK	1450	XI	-
12	1.5	GY/YE	7542	VI	-	Left Rear Stop Lamp Control	12	1.5	GY/YE	7542	XII	-
13	0.5	VT/L-GN	1739	III	-	Run/Crank Ignition 1 Voltage	13	0.5	VT/L-GN	1739	VIII	-
14	0.5	BN/L-BU	2509	III	-	Left Rear Park Lamp Control	14	1.5	BN/L-BU	2509	XII	-

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
15	1.5	WH/YE	7541	VI	-	Right Rear Stop Lamp Control	15	1.5	WH/YE	7541	XII	-
16	0.75	VT/GY	139	III	-	Run/Crank Ignition 1 Voltage	16	0.75	VT/GY	139	VIII	-
17	0.5	L-BU/RD	7632	III	-	Integrated Trailer Brake Controller Switch 5 Volt Reference	17	0.5	L-BU/RD	7632	VIII	-
18	0.5	YE	7635	III	-	Integrated Trailer Brake Controller Manual Apply Signal	18	0.5	YE	7635	VIII	-
19	0.5	WH	2501	III	-	High Speed GMLAN Serial Data (-) (1)	19	0.5	WH	2501	VIII	-
20	2.5	RD/VT	1940	II	-	Battery Positive Voltage	20	2.5	RD/VT	1940	IX	-
21	0.5	RD/BN	5940	III	-	Battery Positive Voltage	21	0.5	RD/BN	5940	VIII	-
22	0.5	BK/L-GN	6281	III	-	Fuel Level Sensor Low Reference	22	0.5	BK/L-GN	6281	VIII	-
23	0.5	L-BU/VT	1589	III	-	Primary Fuel Level Sensor Signal	23	0.5	L-BU/VT	1589	VIII	-
24	0.5	RD/L-GN	2440	III	-	Battery Positive Voltage	24	0.5	RD/L-GN	2440	VIII	-
25	0.5	BN	7634	III	-	Integrated Trailer Brake Controller Redundant Manual Apply Signal	25	0.5	BN	7634	VIII	-
26	0.5	WH/L-BU	5986	III	-	Serial Data Communication Enable	26	0.5	WH/L-BU	5986	VIII	-
27	0.5	BK/BN	7631	III	-	Integrated Trailer Brake Controller Switch Low Reference	27	0.5	BK/BN	7631	VIII	-
28	0.5	L-BU	2500	III	-	High Speed GMLAN Serial Data (+) (1)	28	0.5	L-BU	2500	VIII	-
29	2.5	RD/L-GN	242	II	-	Battery Positive Voltage	29	2.5	RD/L-GN	242	IX	-
30	0.5	GY/BK	1570	III	-	Front Axle Actuator Control	30	0.5	GY/BK	1570	VIII	-
31	0.5	YE/WH	1695	III	-	Four Wheel Drive Wheel Lock Indicator Control	31	0.5	YE/WH	1695	VIII	-
32	-	-	-	-	-	Not Occupied	32	-	-	-	-	-
33	0.5	VT/YE	5985	III	-	Accessory Wakeup Serial Data	33	0.5	VT/YE	5985	VIII	-
34 - 36	-	-	-	-	-	Not Occupied	34 - 36	-	-	-	-	-
37	0.5	L-BU/YE	6105	III	-	High Speed GMLAN Serial Data (+) (2)	37	0.5	L-BU/YE	6105	VIII	-
38	4	OG	742	I	-	Battery Positive Voltage	38	4	OG	742	VII	-
39	1.5	BN	2109	II	-	Trailer Park Lamp Control	39	1.5	BN	2109	IX	-
40	0.5	L-GN	6974	III	-	Camera Low Reference	40	0.5	L-GN	6974	VIII	-
41	0.5	GY/YE	6972	III	-	Camera Signal 2 +	41	0.5	GY/YE	6972	VIII	-
42	0.5	WH/L-BU	6973	III	-	Camera Signal 2	42	0.5	WH/L-BU	6973	VIII	-
43 - 45	-	-	-	-	-	Not Occupied	43 - 45	-	-	-	-	-
46	0.5	WH	6106	III	-	High Speed GMLAN Serial Data (-) (2)	46	0.5	WH	6106	VIII	-
47	0.75	WH/VT	1430	III	-	Exterior Courtesy Lamp Control	47	0.75	WH/VT	1430	VIII	-
48	2.5	GY	120	V	-	Fuel Pump Control	48	2.5	GY	120	X	-

X107 ENGINE HARNESS TO CHASSIS HARNESS (LWN)

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Connector Part Information

- Harness Type: Engine
- OEM Connector: 13937449
- Service Connector: 19329744
- Description: 48-Way F 1.5 MCP, 2.8 JPT, 6.3 MCP Series, Sealed (BK)

Connector Part Information

- Harness Type: Chassis
- OEM Connector: 13937571
- Service Connector: 19329745
- Description: 48-Way M 1.6, 2.8, 5.8 Series, Sealed (YE)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Color
I	13579921	J-35616-40 (BU)	J-38125-556	1241408-1	Lear 28	B	G
II	13580829	J-35616-4A (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
III	13580830	J-35616-4A (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
IV	19119381	J-35616-14 (GN)	J-38125-215A	Not Available	Not Available	Not Available	Not Available
V	19328630	J-35616-40 (BU)	J-38125-556	1241408-1	Lear 28	C	A
VI	19328630	J-35616-40 (BU)	J-38125-556	Not Available	Not Available	Not Available	Not Available
VII	13575376	J-35616-43 (RD)	J-38125-557	Not Available	Not Available	Not Available	Not Available
VIII	13575380	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
IX	13578881	J-35616-5 (PU)	J-38125-36	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	19119926	J-35616-42 (RD)	J-38125-36	Not Available	Not Available	Not Available	Not Available
XII	19301750	J-35616-42 (RD)	J-38125-36	Not Available	Not Available	Not Available	Not Available
XIII	19331731	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	VT/L-BU	3674	V	-	Nox Sensor (1) Control	1	1.5	VT/L-BU	3674	XI	-
2	0.5	BN/L-BU	2926	III	-	Hydrocarbon Injector High Control	2	0.5	BN/L-BU	2926	X	-
3	0.5	VT/BN	2927	IV	-	Hydrocarbon Injector Low Control	3	0.5	VT/BN	2927	VIII	-
4	-	-	-	-	-	Not Occupied	4	-	-	-	-	-
5	0.75	VT/GY	139	IV	-	Run/Crank Ignition 1 Voltage	5	0.75	VT/GY	139	VIII	-
6	0.5	L-BU/YE	6861	IV	-	Water In Fuel Sensor Signal	6	0.5	L-BU/YE	6861	VIII	-
7	1.5	VT/L-BU	3674	I	-	Nox Sensor (1) Control	7	1.5	VT/RD	3674	XIII	-
8 - 9	-	-	-	-	-	Not Occupied	8 - 9	-	-	-	-	-
10	0.5	WH/RD	6054	IV	-	Exhaust Pressure Sensor 5 Volt Reference (1)	10	0.5	WH/RD	6054	VIII	-
11	0.5	BK/YE	6055	VI	-	Exhaust Pressure Sensor Low Reference (1)	11	0.5	BK/YE	6055	XII	-
12	0.5	L-BU	6053	IV	-	Exhaust Pressure Sensor Signal (1)	12	0.5	L-BU	6053	VIII	-
13	0.5	VT/L-GN	4320	IV	-	Selective Catalytic Reduction Power Module Wake Up Signal	13	0.5	VT/L-GN	4320	VIII	-

Pin	ID	Terminated Lead	Circuit	Diagnostic Test Probe	Optional	Removal Tool	Service Terminal	Pin Size	Tray Name	Circuit Core Crimp	Terminal Type	Insulation Color
14	0.5	BK/L-BU	6783	IV	-	Exhaust Gas Temperature Sensor 2 Low Reference	14	0.5	BK/L-BU	6783	VIII	-
15	0.5	L-BU/L-GN	5377	IV	-	Exhaust Gas Temperature Sensor (2)	15	0.5	L-BU/L-GN	5377	VIII	-
16 - 17	-	-	-	-	-	Not Occupied	16 - 17	-	-	-	-	-
18	0.5	BK/L-GN	3657	IV	-	Exhaust Gas Temperature Sensor 3 Low Reference	18	0.5	BK/L-GN	3657	VIII	-
19	0.5	GY/L-GN	5378	IV	-	Exhaust Gas Temperature Sensor (3)	19	0.5	GY/L-GN	5378	VIII	-
20	0.5	BK/GY	3659	III	-	Exhaust Gas Temperature Sensor 4 Low Reference	20	0.5	BK/GY	3659	X	-
21	0.5	VT/BN	3658	IV	-	Exhaust Gas Temperature Sensor 4 Signal	21	0.5	VT/BN	3658	VIII	-
22	0.5	BK/VT	3661	IV	-	Exhaust Gas Temperature Sensor 5 Low Reference	22	0.5	BK/VT	3661	VIII	-
23	0.5	L-BU/GY	3660	IV	-	Exhaust Gas Temperature Sensor 5 Signal	23	0.5	L-BU/GY	3660	VIII	-
24 - 27	-	-	-	-	-	Not Occupied	24 - 27	-	-	-	-	-
28	0.5	L-BU/BN	4498	IV	-	High Speed GMLAN Serial Data (+) (7)	28	0.5	L-BU/BN	4498	VIII	-
29	0.5	WH	4499	III	-	High Speed GMLAN Serial Data (-) (7)	29	0.5	WH	4499	X	-
30	0.5	BN/GY	7072	IV	-	Sensor Fuel Temperature 1 Signal	30	0.5	BN/GY	7072	VIII	-
31	0.5	BN/WH	7073	IV	-	Sensor Fuel Temperature 1 Low Reference	31	0.5	BN/WH	7073	VIII	-
32 - 37	-	-	-	-	-	Not Occupied	32 - 37	-	-	-	-	-
38	4	L-BU	3921	I	-	DEF Heater Supply 1	38	4	L-BU	3921	VII	-
39	2.5	L-BU/L-GN	7071	II	-	Heater Fuel Control	39	2.5	L-BU/L-GN	7071	IX	-
40 - 48	-	-	-	-	-	Not Occupied	40 - 48	-	-	-	-	-

X108 ENGINE HARNESS TO COOLING FAN HARNESS (LWN)

Connector Part Information

- Harness Type: Engine
- OEM Connector: 33472-0606
- Service Connector: 13585853
- Description: 6-Way F 150 MX Series, Sealed (BK)

Connector Part Information

- Harness Type: Cooling Fan
- OEM Connector: 13503535
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way M 150 MX Series, Sealed (BK)

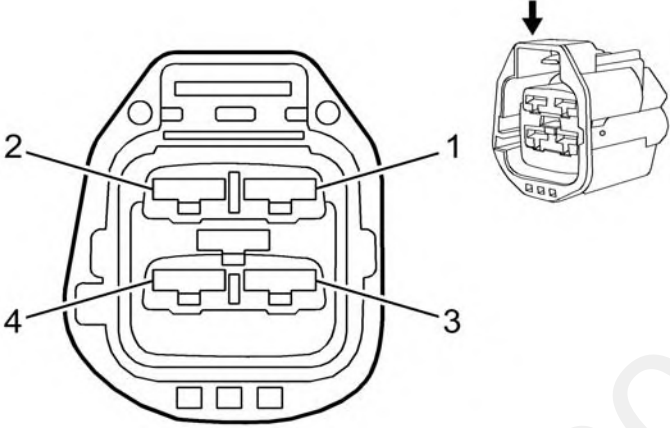
Terminal Part Information

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

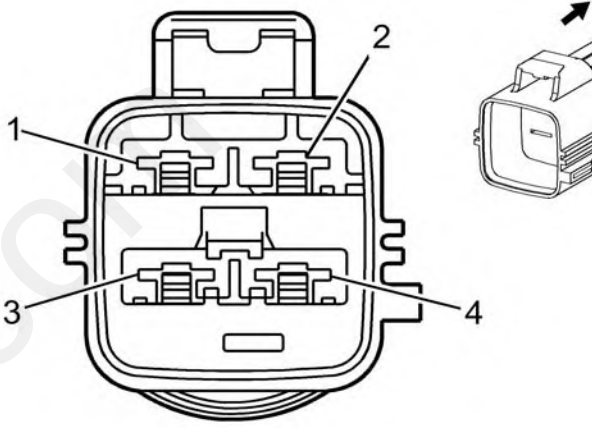
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.5	WH	2368	I	-	Cooling Fan Control Signal	2	0.5	YE/GN	2368	II	-
3	0.5	GY/RD	2365	I	-	Cooling Fan Speed 5 Volt Reference	3	0.5	VT/GN	2365	II	-
4	0.5	L-BU/VT	2364	I	-	Cooling Fan Speed Signal	4	0.5	GY/YE	2364	II	-
5	0.5	BK/BN	6141	I	-	Cooling Fan Speed Low Reference	5	0.5	BK/GN	6141	II	-
6	0.5	BK	550	I	-	Ground	6	0.5	D-BU	550	II	-

X109 ENGINE HARNESS TO FORWARD LAMP HARNESS (LWN)



Connector Part Information

- Harness Type: Engine
- OEM Connector: 7283-5595-10
- Service Connector: 19153180
- Description: 4-Way F 250 Series, Sealed (D-GY)



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 7282-5595-10
- Service Connector: 13585864
- Description: 4-Way M 6.3 Series, Sealed (D-GY)

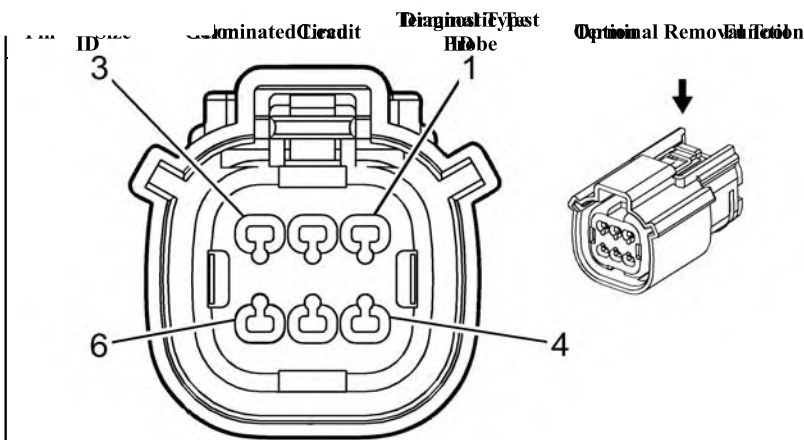
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Color
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
III	Not Required	J-35616-43 (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	6	BN/L-BU	104	I	-	Glow Plug Control	1	4	BN/L-BU	104	III	-
2	4	L-BU	3921	I	-	DEF Heater Supply 1	2	4	L-BU	3921	III	-
3	2.5	L-BU/L-GN	7071	II	-	Heater Fuel Control	3	2.5	L-BU/L-GN	7071	III	-
4	-	-	-	-	-	Not Occupied	4	-	-	-	-	-

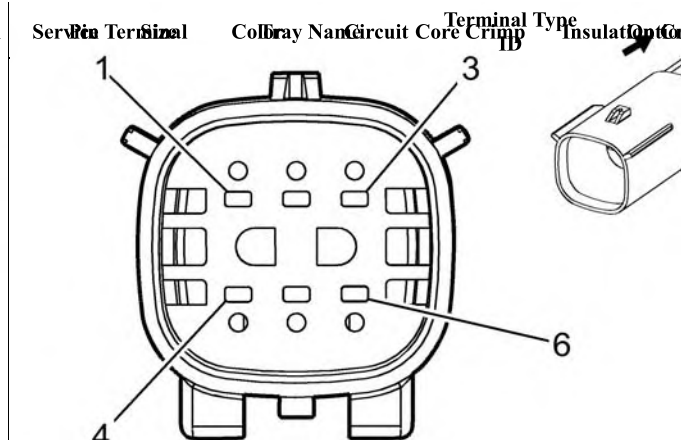
X110 FORWARD LAMP HARNESS TO HEADLAMP - LEFT HARNESS

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Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 33472-0606
- Service Connector: 13585853
- Description: 6-Way F 150 MX Series, Sealed (BK)



Connector Part Information

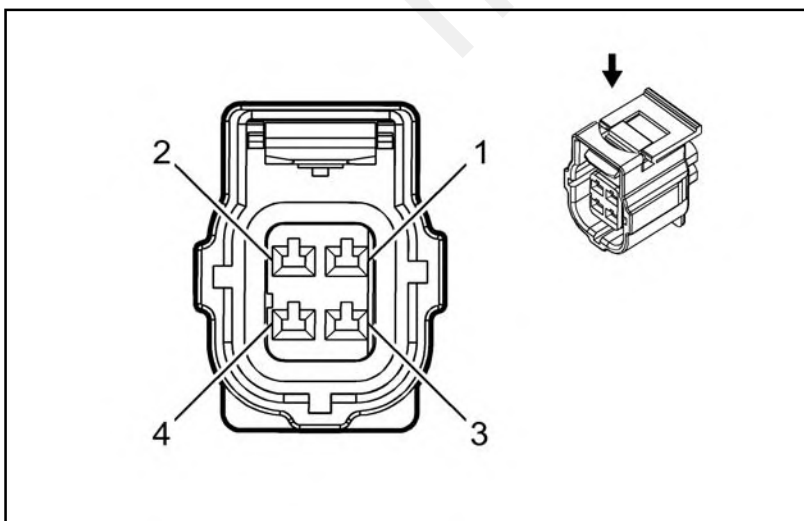
- Harness Type: Headlamp - Left
- OEM Connector: 13503535
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way M 150 MX Series, Sealed (BK)

Terminal Part Information

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

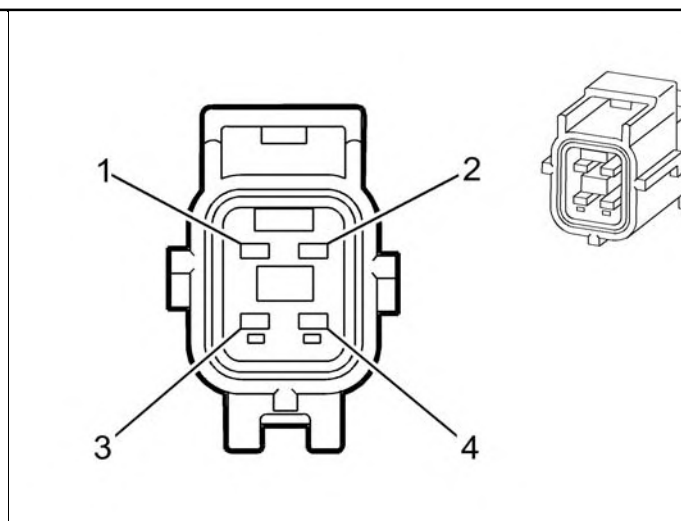
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1150	I	-	Ground	1	1.5	BK	1150	II	-
2	1.5	YE	712	I	-	Left Headlamp Low Beam Control	2	1.5	YE	712	II	-
3	0.5	WH	711	I	-	Left Headlamp High Beam Control	3	0.5	WH	711	II	-
4	0.75	VT/GY	709	I	-	Left Park Lamp Control	4	0.75	VT/GY	709	II	-
5	0.75	L-BU/WH	1314	I	-	Left Front Turn Signal Lamp Control	5	0.75	L-BU/WH	1314	II	-
6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-

X111 ENGINE HARNESS TO GLOW PLUG HARNESS (LWN)



Connector Part Information

- Harness Type: Engine
- OEM Connector: 184248-1
- Service Connector: 13587793



Connector Part Information

- Harness Type: Glow Plug
- OEM Connector: 184346-1
- Service Connector: Service by Harness - See Part Catalog

Terminal ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
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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	J-35616-33 (YE)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	Pending	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	2	GY/L-BU	1581	I	-	Glow Plug Control (1)	1	2	GY/L-BU	1581	II	-
2	2	GY/BN	1582	I	-	Glow Plug Control (2)	2	2	GY/BN	1582	II	-
3	2	GY/L-GN	1583	I	-	Glow Plug Control (3)	3	2	GY/L-GN	1583	II	-
4	2	GY/YE	1584	I	-	Glow Plug Control (4)	4	2	GY/YE	1584	II	-

X112 ENGINE HARNESS TO INTAKE MANIFOLD PRESSURE HARNESS (LWN)

Connector Part Information

- Harness Type: Engine
- OEM Connector: 1928405525
- Service Connector: 13584423
- Description: 4-Way F 2.8 Series, Sealed (BK)

Connector Part Information

- Harness Type: Intake Manifold Pressure
- OEM Connector: 13122327
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M 2.8 Series, Sealed (BK)

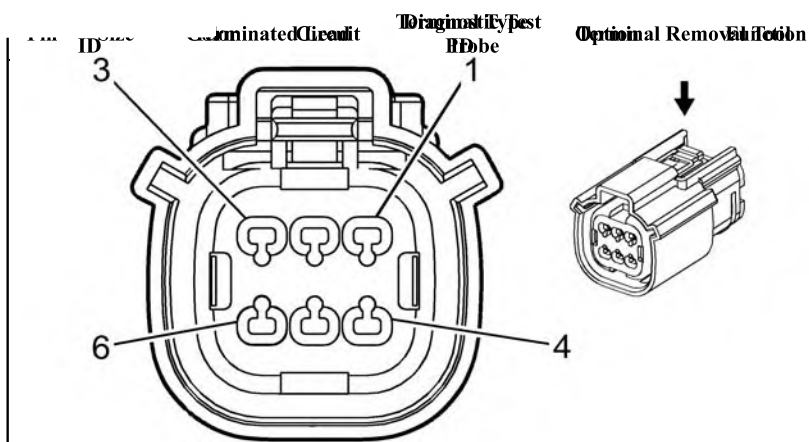
Terminal Part Information

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

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	BK/L-GN	469	I	-	Manifold Absolute Pressure Sensor Low Reference	1	0.5	BK/L-GN	469	II	-
2	0.5	BN	7348	I	-	Induction Air Temperature Sensor 2 Signal	2	0.5	BN	7348	II	-
3	0.5	GY/RD	2704	I	-	Manifold Absolute Pressure Sensor 5 Volt Reference	3	0.5	GY/RD	2704	II	-
4	0.5	L-GN/WH	432	I	-	Manifold Absolute Pressure Sensor Signal	4	0.5	L-GN/WH	432	II	-

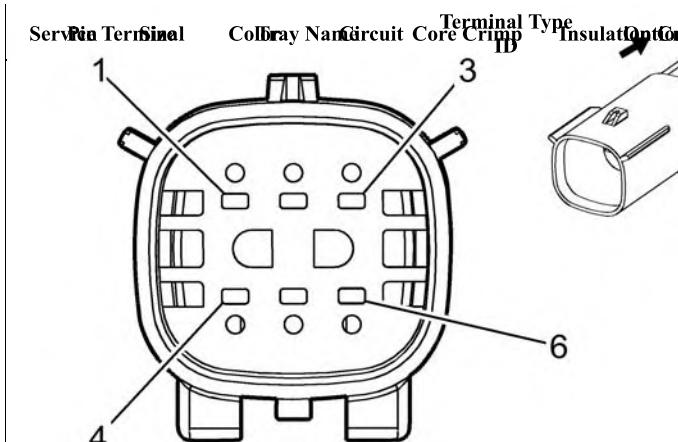
X120 FORWARD LAMP HARNESS TO HEADLAMP - RIGHT HARNESS

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Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 33472-0606
- Service Connector: 13585853
- Description: 6-Way F 150 MX Series, Sealed (BK)



Connector Part Information

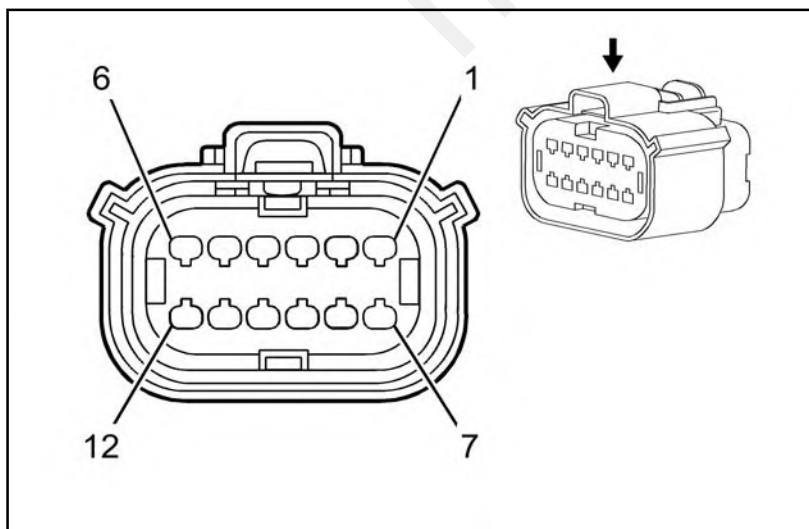
- Harness Type: Headlamp - Right
- OEM Connector: 13503535
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way M 150 MX Series, Sealed (BK)

Terminal Part Information

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

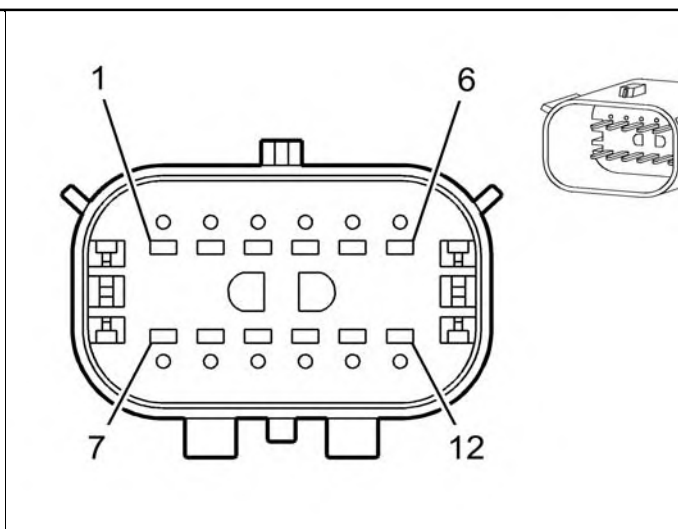
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1.5	BK	1250	I	-	Ground	1	1.5	BK	1250	II	-
2	1.5	YE	312	I	-	Right Headlamp Low Beam Control	2	1.5	YE	312	II	-
3	0.75	WH	311	I	-	Right Headlamp High Beam Control	3	0.75	WH	311	II	-
4	0.75	GY/BN	309	I	-	Right Park Lamp Control	4	0.75	GY/BN	309	II	-
5	0.75	L-GN/VT	1315	I	-	Right Front Turn Signal Lamp Control	5	0.75	L-GN/VT	1315	II	-
6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-

X160 ENGINE HARNESS TO FUEL INJECTOR - ODD HARNESS (LCV)



Connector Part Information

- Harness Type: Engine
- OEM Connector: 33472-1216
- Service Connector: 19150019



Connector Part Information

- Harness Type: Fuel Injector - Odd
- OEM Connector: 13503542
- Service Connector: Service by Harness - See Part Catalog

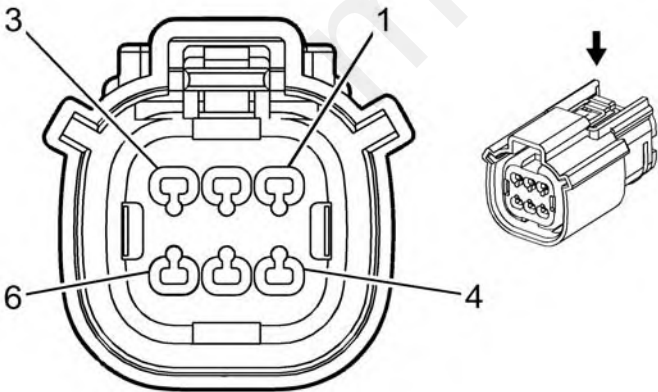
Terminal ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Circuit	Core Crimp	Terminal Type	Insulation Color
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Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Color
I	19300635	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
II	Not Required	Pending	No Tool Required	Not Required	Not Required	Not Required	Not Required

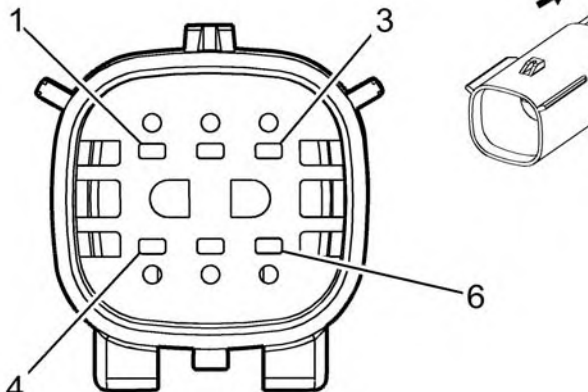
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.75	BN	4801	I	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 1	1	0.75	BN	4801	II	-
2	0.75	L-BU	4802	I	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 2	2	0.75	L-BU	4802	II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

X160 ENGINE HARNESS TO FUEL INJECTOR - ODD HARNESS (LFX)



Connector Part Information

- Harness Type: Engine
- OEM Connector: 33472-0606
- Service Connector: 13585853
- Description: 6-Way F 150 MX Series, Sealed (BK)



Connector Part Information

- Harness Type: Fuel Injector - Odd
- OEM Connector: 13503535
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way M 150 MX Series, Sealed (BK)

Terminal Part Information

	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Circuit Core Crimp	Terminal Type	Insulation Color
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	Pending	No Tool Required	Not 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	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 1	1	0.75	BN	4801	II	-
2	0.75	BN/WH	4901	I	-	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 1	2	0.75	BN/WH	4901	II	-
3	0.75	L-GN	4803	I	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 3	3	0.75	L-GN	4803	II	-
4	0.75	L-GN/GY	4903	I	-	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 3	4	0.75	L-GN/GY	4903	II	-
5	0.75	WH/L-GN	4805	I	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 5	5	0.75	WH/L-GN	4805	II	-
6	0.75	L-GN/WH	4905	I	-	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 5	6	0.75	L-GN/WH	4905	II	-

X161 ENGINE HARNESS TO FUEL INJECTOR - EVEN HARNESS (LFX)

Connector Part Information

- Harness Type: Engine
- OEM Connector: 33472-1236
- Service Connector: 19178148
- Description: 12-Way F 150 MX Series, Sealed (BK)

Connector Part Information

- Harness Type: Fuel Injector - Even
- OEM Connector: 13503543
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M 150 MX Series, Sealed (BK)

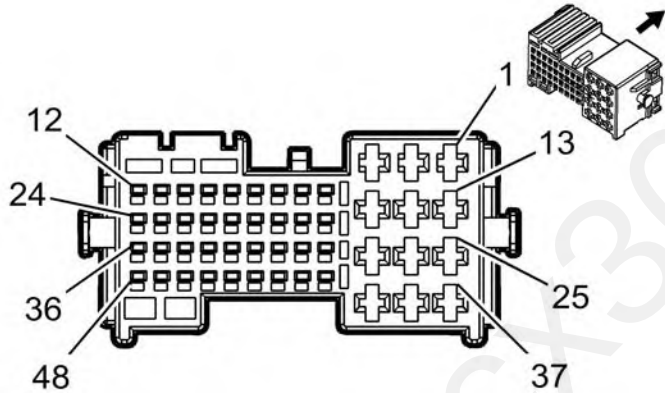
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Color
I	13575868	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
II	19300635	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	Not Required	Pending	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	0.75	L-BU	4802	II	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 2	2	0.75	L-BU	4802	III	-

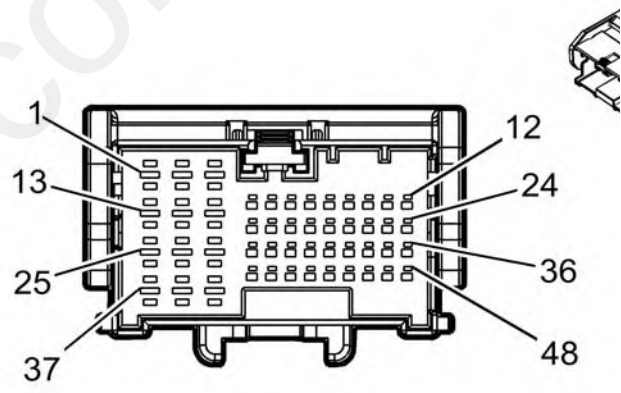
Pin	ID	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
3	0.75	GY/L-BU	4804	II	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 4	3	0.75	GY/L-BU	4804	III	-
4	0.75	VT/L-GN	4806	II	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 6	4	0.75	VT/L-GN	4806	III	-
5	0.5	BK/L-GN	2919	I	-	Fuel Rail Pressure Sensor Low Reference	5	0.5	BK/L-GN	2919	III	-
6 - 7	-	-	-	-	-	Not Occupied	6 - 7	-	-	-	-	-
8	0.75	L-BU/GY	4902	II	-	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 2	8	0.75	L-BU/GY	4902	III	-
9	0.75	L-BU/WH	4904	II	-	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 4	9	0.75	L-BU/WH	4904	III	-
10	0.75	VT/GY	4906	II	-	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 6	10	0.75	VT/GY	4906	III	-
11	0.5	BN/RD	2917	I	-	Fuel Rail Pressure Sensor 5 Volt Reference	11	0.5	BN/RD	2917	III	-
12	0.5	L-BU/WH	2918	I	-	Fuel Rail Pressure Sensor Signal	12	0.5	L-BU/WH	2918	III	-

X200 BODY HARNESS TO INSTRUMENT PANEL HARNESS



Connector Part Information

- Harness Type: Body
- OEM Connector: 2109452-2
- Service Connector: 19329739
- Description: 48-Way F 1.2 MCON, 2.8 MCP Series



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 5-2109455-2
- Service Connector: 19329740
- Description: 48-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	19119592	J-35616-35 (VT)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19329758	J-35616-16 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
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-35616-13 (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	2.5	RD/VT	542	I	-	Battery Positive Voltage	1	2.5	RD/VT	542	IV	-
2	-	-	-	-	-	Not Occupied	2	-	-	-	-	-
3	0.5	L-GN/BN	507	I	-	Wait To Start Indicator Control	3	0.35	L-GN/BN	507	III	-
4	0.5	L-BU/YE	6105	II	-	High Speed GMLAN Serial Data (+) (2)	4	0.5	L-BU/YE	6105	V	-

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
5	0.5	WH	6106	II	-	High Speed GMLAN Serial Data (-) (2)	5	0.5	WH	6106	V	-
6	0.5	L-BU/BN	7573	II	-	Electric Variable Displacement Supply	6	0.5	L-BU/BN	7573	V	-
7	0.5	L-BU/YE	7574	II	-	Electric Variable Displacement Control	7	0.5	L-BU/YE	7574	V	-
8 - 9	-	-	-	-	-	Not Occupied	8 - 9	-	-	-	-	-
10	0.5	RD/L-GN	4440	II	-	Battery Positive Voltage	10	0.5	RD/L-GN	4440	V	-
11 - 13	-	-	-	-	-	Not Occupied	11 - 13	-	-	-	-	-
14	1	L-BU	201	I	-	Left Front Speaker Control (+) (1)	14	0.75 1	L-BU L-BU	201 201	IV	UQ3 UQA
15	1	BN/L-BU	118	I	-	Left Front Speaker Signal (-) (1)	15	0.75 1	BN/L-BU BN/L-BU	118 118	IV	UQ3 UQA
16 - 17	-	-	-	-	-	Not Occupied	16 - 17	-	-	-	-	-
18	0.5	GY	158	II	-	Cargo Lamp Switch Signal	18	0.35	GY	158	V	-
19	0.5	BN/WH	1429	II	-	Standing Lamp Relay Control	19	0.5	BN/WH	1429	V	-
20	-	-	-	-	-	Not Occupied	20	-	-	-	-	-
21	0.35	WH	6816	II	CREW CAB+ATG	Indicator Dimming Control	21	0.35	WH	6816	V	CREW CAB+AT
22	0.5	YE	6817	II	-	LED Backlight Dimming Control	22	0.5	YE	6817	V	-
23	0.35	YE/BN	3265	II	CREW CAB+ATG	Child Security Lock Switch Signal	23	0.35	YE/BN	3265	V	CREW CAB+AT
24	0.35	GY	5697	II	CREW CAB+ATG	Child Lockout Indicator Control	24	0.35	GY	5697	V	CREW CAB+AT
25	-	-	-	-	-	Not Occupied	25	-	-	-	-	-
26	1	L-GN/BK	116	I	-	Left Rear Speaker Signal (-)	26	0.75 1	L-GN/BK L-GN/BK	116 116	IV	UQ3 UQA
27	1	L-GN	199	I	-	Left Rear Speaker Control (+)	27	0.75 1	L-GN L-GN	199 199	IV	UQ3 UQA
28 - 29	-	-	-	-	-	Not Occupied	28 - 29	-	-	-	-	-
30	0.5	BN/WH	419	II	-	Check Engine Indicator Control	30	0.35	BN/WH	419	V	-
31	0.35	BN/YE	780	II	-	Driver Door Lock Switch Lock Signal	31	0.35	BN/YE	780	V	-
32	0.35	BN/WH	781	II	-	Driver Door Lock Switch Unlock Signal	32	0.35	BN/WH	781	V	-
33	0.5	WH	5359	II	-	Brake Apply Sensor Control	33	0.35	WH	5359	V	-
34	0.5	L-BU/YE	5361	II	-	Brake Apply Sensor Signal	34	0.35	L-BU/YE	5361	V	-
35	0.5	BK/BN	5360	II	-	Brake Apply Sensor Low Reference	35	0.35	BK/BN	5360	V	-
36	0.5	BARE	6974	II	-	Camera Low Reference	36	0.35	BARE	6974	V	-
37	2.5	RD/L-GN	242	I	-	Battery Positive Voltage	37	2.5	RD/L-GN	242	IV	-
38 - 41	-	-	-	-	-	Not Occupied	38 - 41	-	-	-	-	-
42	0.5	BK/WH	2251	II	-	Signal Ground	42	0.5	BK/WH	2251	V	-
43	0.5	WH/L-BU	5986	II	-	Serial Data Communication Enable	43	0.5	WH/L-BU	5986	V	-
44	-	-	-	-	-	Not Occupied	44	-	-	-	-	-
45	0.5	BN/VT	193	II	C49	Rear Defog Relay Control	45	0.35	BN/VT	193	V	C49
46	0.5	L-GN/GY	6135	II	-	Local Interconnect Network Serial Data Bus 4	46	0.5	L-GN/GY	6135	V	-
47	0.5	GY/YE	6972	II	-	Camera Signal 2 +	47	0.35	GY/YE	6972	V	-
48	0.5	WH/L-BU	6973	II	-	Camera Signal 2	48	0.35	WH/L-BU	6973	V	-

X202 BODY HARNESS TO INSTRUMENT PANEL HARNESS

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Terminal Part Information

Connector Part Information

- Harness Type: Body
- OEM Connector: 1-2109452-3
- Service Connector: 19329737
- Description: 48-Way F 1.2 MCON, 2.8 MCP Series

Terminal Part Information

Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 1-2109455-3
- Service Connector: 19329738
- Description: 48-Way M 1.2 MCON, 2.8 MCP Series

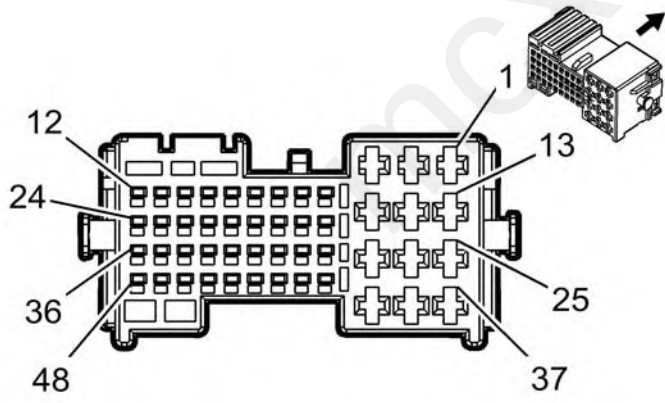
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19119592	J-35616-35 (VT)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19329758	J-35616-16 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
III	13575574	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
IV	19329749	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 - 3	-	-	-	-	-	Not Occupied	1 - 3	-	-	-	-	-
4	0.5	RD/GY	2140	II	-	Battery Positive Voltage	4	0.75	RD/GY	2140	IV	-
5	-	-	-	-	-	Not Occupied	5	-	-	-	-	-
6	0.35	RD/YE	3040	II	-	Battery Positive Voltage	6	0.35	RD/YE	3040	IV	-
7	0.75	RD/BN	2240	II	MYB	Battery Positive Voltage	7	0.75	RD/BN	2240	IV	MYB
8	0.35	VT	801	II	MYB	Retained Accessory Power Fuse Control	8	0.35	VT	801	IV	MYB
9	0.5	RD/GY	2840	II	-	Battery Positive Voltage	9	0.5	RD/GY	2840	IV	-
10	0.5	VT/BN	300	II	NQ6/NQ7	Run Ignition 3 Voltage	10	0.5	VT/BN	300	IV	NQ6/NQ7
11 - 13	-	-	-	-	-	Not Occupied	11 - 13	-	-	-	-	-
14	2.5	L-BU	47	I	Z82	Trailer Auxiliary Control	14	2.5	L-BU	47	III	Z82
15	-	-	-	-	-	Not Occupied	15	-	-	-	-	-
16	0.35	GY/WH	3272	II	-	Remote Function Actuator Control	16	0.35	GY/WH	3272	IV	-
17	0.35	YE/L-GN	3274	II	-	Remote Function Actuator Transmit Signal	17	0.35	YE/L-GN	3274	IV	-
18	0.35	L-BU/WH	3275	II	-	Remote Function Actuator Receive Signal	18	0.35	L-BU/WH	3275	IV	-
19	0.35	GY	3273	II	-	Remote Function Actuator Low Reference	19	0.35	GY	3273	IV	-
20	0.35	GY/L-GN	328	II	-	Interior Lamp Defeat Switch Signal	20	0.35	GY/L-GN	328	IV	-
21	0.5	GY	157	II	-	Interior Lamp Control	21	0.5	GY	157	IV	-
22	0.5	YE	6817	II	-	LED Backlight Dimming Control	22	0.5	YE	6817	IV	-
23 - 24	-	-	-	-	-	Not Occupied	23 - 24	-	-	-	-	-
25	2.5	RD/YE	2340	I	-	Battery Positive Voltage	25	2.5	RD/YE	2340	III	-
26 - 27	-	-	-	-	-	Not Occupied	26 - 27	-	-	-	-	-
28	0.35	L-GN/BK	1563	II	NQ6/NQ7	2 HI Indicator Control	28	0.35	L-GN/BK	1563	IV	NQ6/NQ7
29	0.35	GY/L-GN	1561	II	NQ6	AWD Indicator Control	29	0.35	GY/L-GN	1561	IV	NQ6

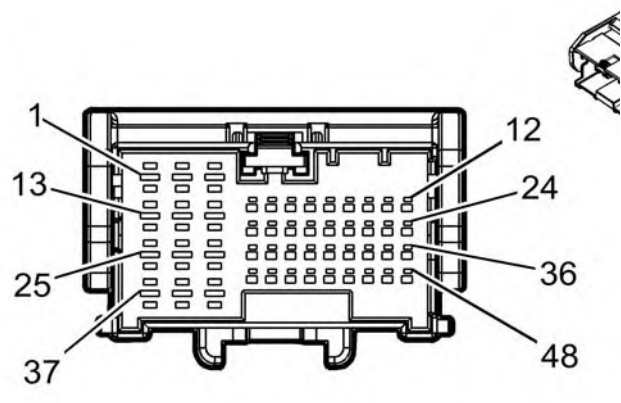
Pin	ID	Terminated Lead	Circuit ID	Terminal Type	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Circuit Core Crimp	Terminal Type	Insulation Color	
30	0.35	BN/BK	1566	II	NQ6/NQ7	4 HI Indicator Control	30	0.35	BN/BK	1566	IV	NQ6/NQ7
31	0.35	VT/WH	1565	II	NQ6/NQ7	4 LO Indicator Control	31	0.35	VT/WH	1565	IV	NQ6/NQ7
32	0.35	BN	1560	II	NQ6/NQ7	Neutral Indicator Control	32	0.35	BN	1560	IV	NQ6/NQ7
33	0.35	GY/RD	6029	II	NQ6/NQ7	Four Wheel Drive Mode Switch 5 Volt Reference	33	0.35	GY/RD	6029	IV	NQ6/NQ7
34	0.35	L-BU/YE	1693	II	NQ6/NQ7	Four Wheel Drive Switch Signal	34	0.35	L-BU/YE	1693	IV	NQ6/NQ7
35	0.5	L-GN/BK	7633	II	-	Integrated Trailer Brake Controller User Gain Signal	35	0.5	L-GN/BK	7633	IV	-
36	0.5	YE	7635	II	-	Integrated Trailer Brake Controller Manual Apply Signal	36	0.5	YE	7635	IV	-
37	0.5	L-BU/RD	7632	II	-	Integrated Trailer Brake Controller Switch 5 Volt Reference	37	0.5	L-BU/RD	7632	III	-
38	0.5	BN	7634	I	-	Integrated Trailer Brake Controller Redundant Manual Apply Signal	38	0.5	BN	7634	III	-
39	0.5	BK/BN	7631	I	-	Integrated Trailer Brake Controller Switch Low Reference	39	0.5	BK/BN	7631	III	-
40	-	-	-	-	-	Not Occupied	40	-	-	-	-	-
41	0.5	WH/VT	5905	II	MYB	Key Capture/Column Lock Shift Position Signal	41	0.5	WH/VT	5905	IV	MYB
42	0.5	L-GN/L-BU	6133	II	MYB	Local Interconnect Network Serial Data Bus 2	42	0.5	L-GN/L-BU	6133	IV	MYB
43	0.5	WH/L-BU	3691	II	Z82	Trailer Brake Apply Signal	43	0.5	WH/L-BU	3691	IV	Z82
44	0.5	VT/BK	7553	II	-	Park Lock Solenoid Control	44	0.5	VT/BK	7553	IV	-
45 - 48	-	-	-	-	-	Not Occupied	45 - 48	-	-	-	-	-

X203 BODY HARNESS TO INSTRUMENT PANEL HARNESS



Connector Part Information

- Harness Type: Body
- OEM Connector: 2109452-2
- Service Connector: 19329739
- Description: 48-Way F 1.2 MCON, 2.8 MCP Series



Connector Part Information

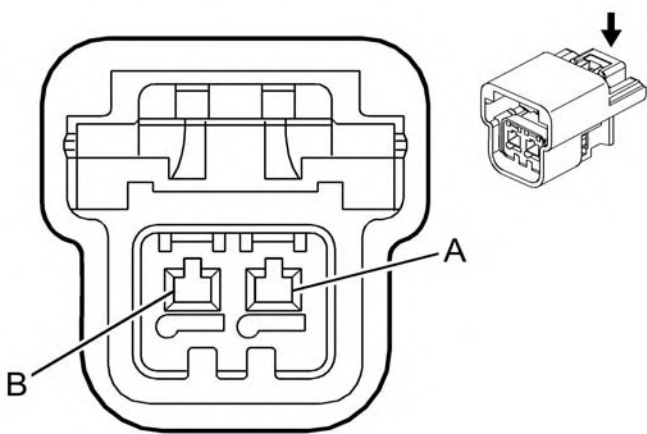
- Harness Type: Instrument Panel
- OEM Connector: 5-2109455-2
- Service Connector: 19329740
- Description: 48-Way M 1.2 MCON, 2.8 MCP Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Color
I	19119592	J-35616-35 (VT)	J-38125-557	Not Available	Not Available	Not Available	Not Available
II	19329758	J-35616-16 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

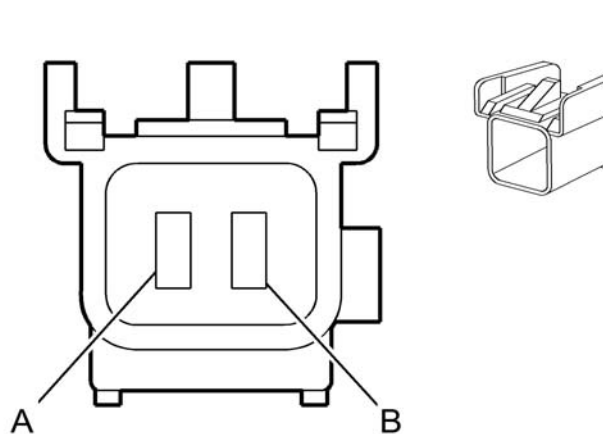
Pin	Size	Color	Tray Name	Core Crimp	Insulation Color	Option
48	0.5	RD/WH	640	IV	-	

X206 INSTRUMENT PANEL HARNESS TO HVAC HARNESS (C68)



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13668003
- Service Connector: 13587145
- Description: 2-Way F 150 GT FBT Series (BK)



Connector Part Information

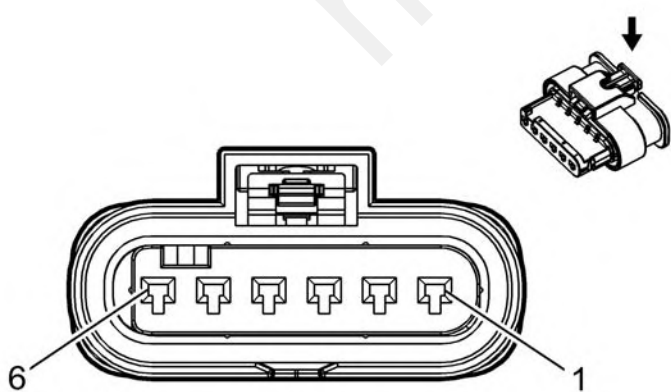
- Harness Type: HVAC
- OEM Connector: 15332130
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 150 GT Series (BK)

Terminal Part Information

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

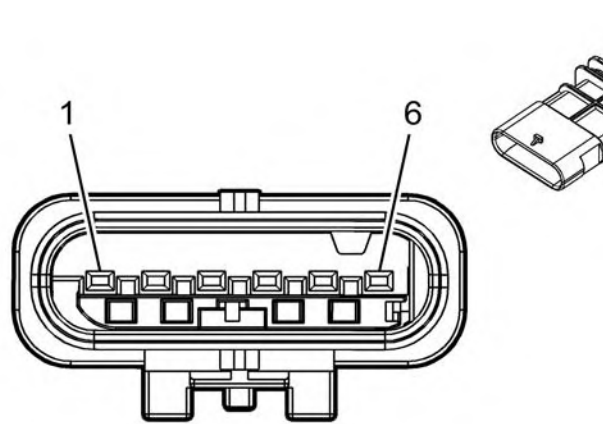
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
A	-	-	-	-	-	Not Occupied	A	-	-	-	-	-
B	0.5	BN	518	I	-	Lower Left Air Temperature Sensor Signal	B	0.5	BN	518	II	-

X207 INSTRUMENT PANEL HARNESS TO PASSENGER AIR BAG EXTENSION HARNESS



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 1-2141530-4
- Service Connector: 19301524
- Description: 6-Way F 1.2 MCP Series, Sealed (YE)



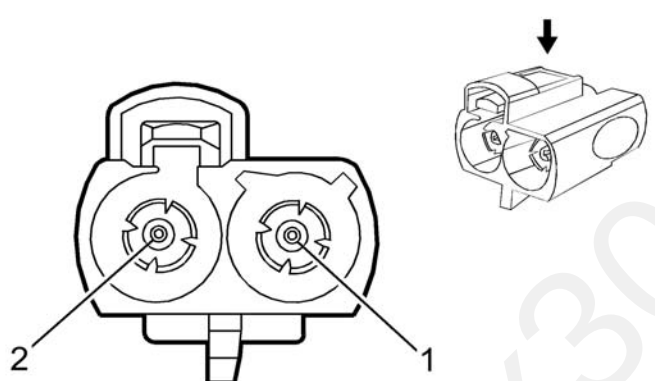
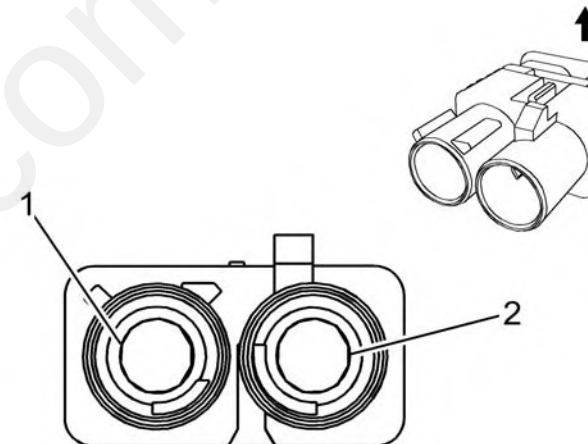
Connector Part Information

- Harness Type: Passenger Air Bag Extension
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way M

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

Pin	Size	Color	Circuit	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	-
3	0.35	GY/OG	3027	I	-	Passenger IP Module Stage 2 High Control	3	0.35	GY/OG	3027	II	-
4	0.35	OG/VT	3026	I	-	Passenger IP Module Stage 2 Low Control	4	0.35	OG/VT	3026	II	-
5	0.5	BK/WH	2051	I	-	Signal Ground	5	0.5	BK/WH	2051	II	-
6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-

X218 INSTRUMENT PANEL COAX HARNESS TO BODY COAX HARNESS

 Connector Part Information - Harness Type: Instrument Panel COAX - OEM Connector: COAX - Service Connector: Service by Cable Assembly - See Part Catalog - Description: 2-Way F Coax Type (BK)	 Connector Part Information - Harness Type: Body COAX - OEM Connector: COAX - Service Connector: Service by Cable Assembly - See Part Catalog - Description: 2-Way M Coax Type (BK)
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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Cr
I	Not Available	Not Available	Not Available	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	-	COAX	-	I	-	(AM/FM) Antenna RF Signal (1)	1	-	COAX	-	I	-
2	-	COAX	-	I	-	(XM) Antenna XM Signal	2	-	COAX	-	I	-