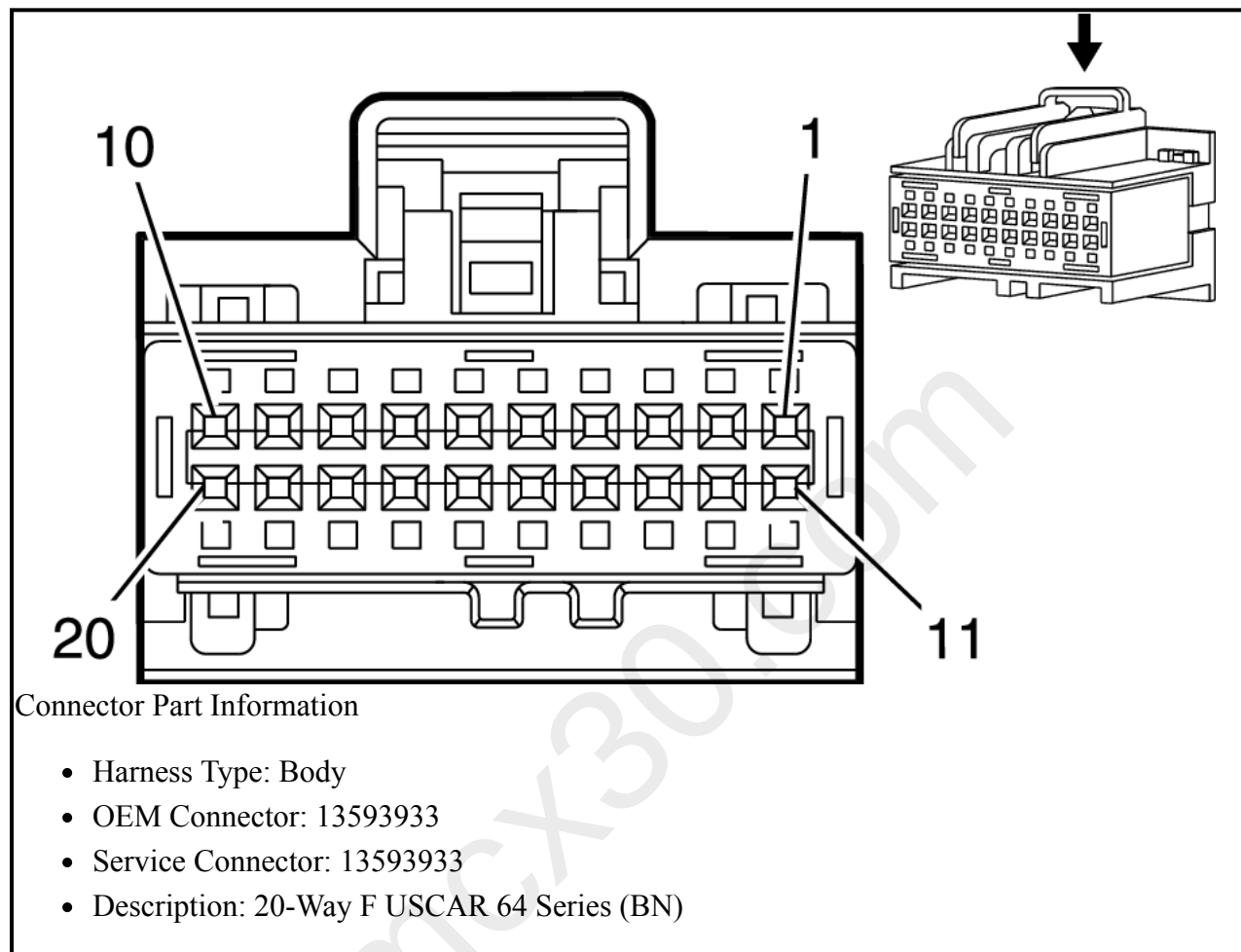


2018 ELECTRICAL**Component Connector End Views (K84 - M109LR) - Traverse****COMPONENT CONNECTOR END VIEWS****K84 KEYLESS ENTRY CONTROL MODULE X1 (W49)****Connector Part Information**

- Harness Type: Body
- OEM Connector: 13593933
- Service Connector: 13593933
- Description: 20-Way F USCAR 64 Series (BN)

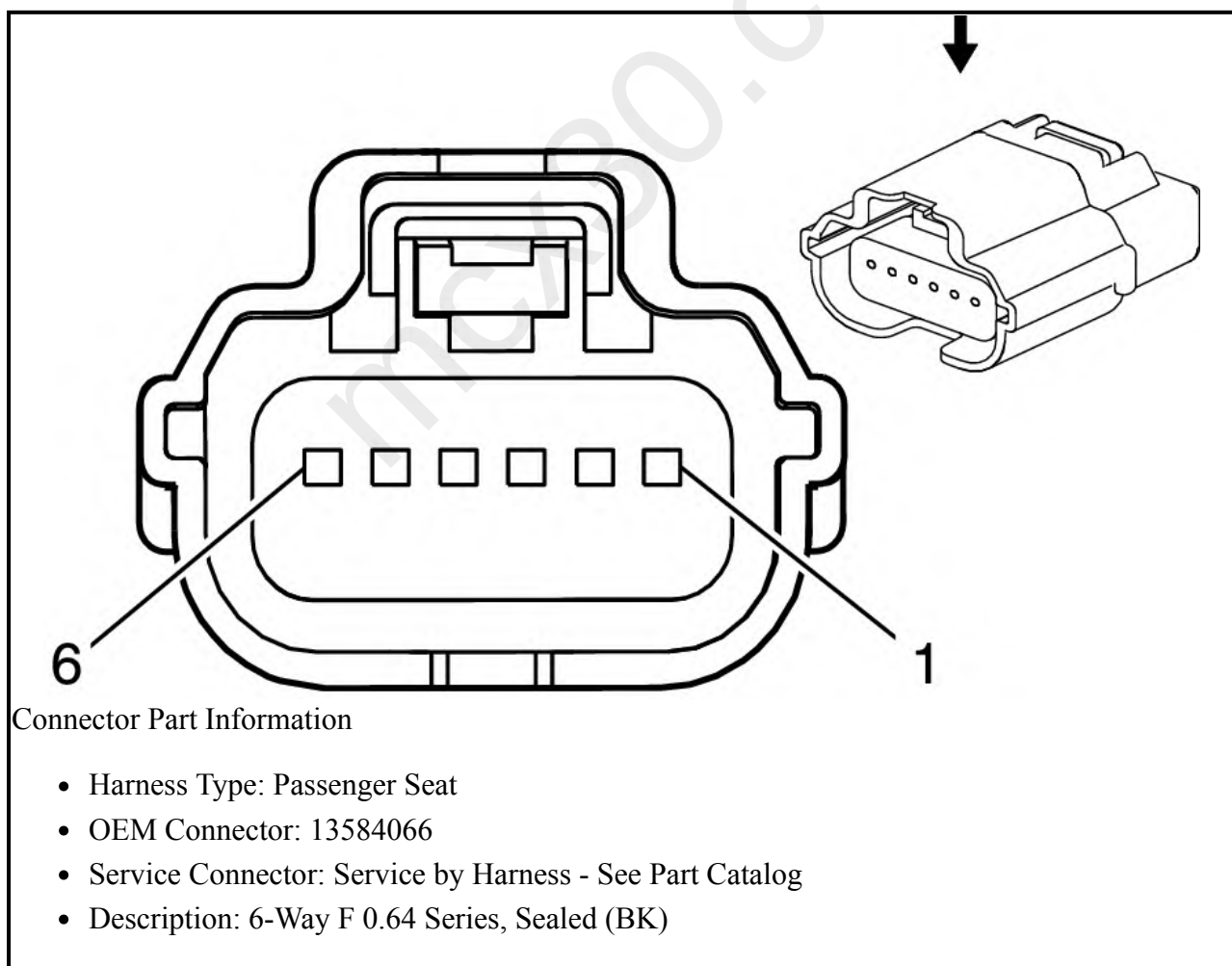
Terminal Part Information

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	SAIT-A03T-M064	Yazaki 14	P	P
II	13575867	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03T-M064	Yazaki 14	P	P

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	-	-	Not Occupied	-	-
2	0.35	RD/YE	4340	Battery Positive Voltage	II	-
3	0.35	GN	5060	Low Speed GMLAN Serial Data	II	-
4	-	-	-	Not Occupied	-	-
5	0.35	VT/YE	4	Accessory Ignition Voltage	II	-
6	-	-	-	Not Occupied	-	-
7	0.35	GY/GN	4083	RAP Relay 2 Coil Control	II	-
8	-	-	-	Not Occupied	-	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
9	0.35	WH/YE	3574	Driver Door Open Switch Signal	II	-
10	0.35	YE/BU	4086	Pushbutton Start Challenge Active Signal	II	-
11	0.35	GN/BK	3558	Passive Start Switch Signal 2	II	-
12	0.35	BK/GY	3559	Passive Start Switch 2 Low Reference	II	-
13	0.35	VT/BK	3	Run/Crank Ignition 1 Voltage	II	-
14	0.35	BK/WH	1351	Signal Ground	II	-
15	0.35	GY/BK	3555	Passive Start Interior Antenna 2 Signal Lo	II	-
16	0.35	BN/BK	3552	Passive Start Interior Antenna 1 Signal Hi	II	-
17	0.35	WH	3553	Passive Start Interior Antenna 1 Signal Lo	II	-
18	0.5	WH/GN	3556	Passive Start Interior Antenna 3 Signal Hi	I	-
19	0.5	GN	3557	Passive Start Interior Antenna 3 Signal Lo	I	-
20	0.35	BU	3554	Passive Start Interior Antenna 2 Signal Hi	II	-

K85 PASSENGER PRESENCE MODULE



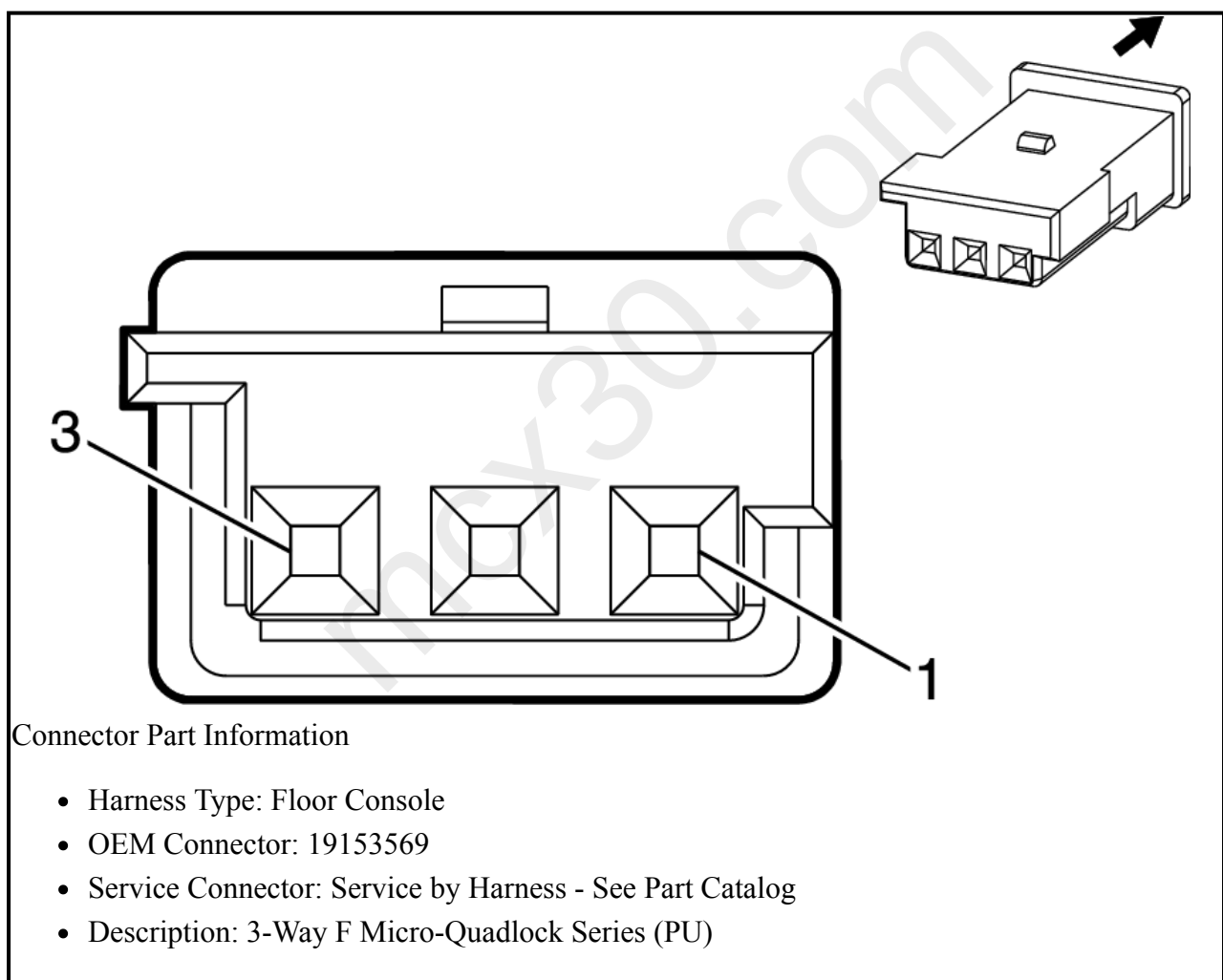
Terminal Part Information

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

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	RD/WH	2040	Battery Positive Voltage	I	AL0
2	0.35	GN	5060	Low Speed GMLAN Serial Data	I	AL0
3	-	-	-	Not Occupied	-	-
4	0.35	BK/WH	1251	Signal Ground	I	AL0
5	0.35	GY/OG	3946	Automatic Locking Retractor Switch Low Reference	I	AL0
6	0.35	OG/BN	3947	Automatic Locking Retractor Switch Signal	I	AL0

K89 IMMOBILIZER CONTROL MODULE



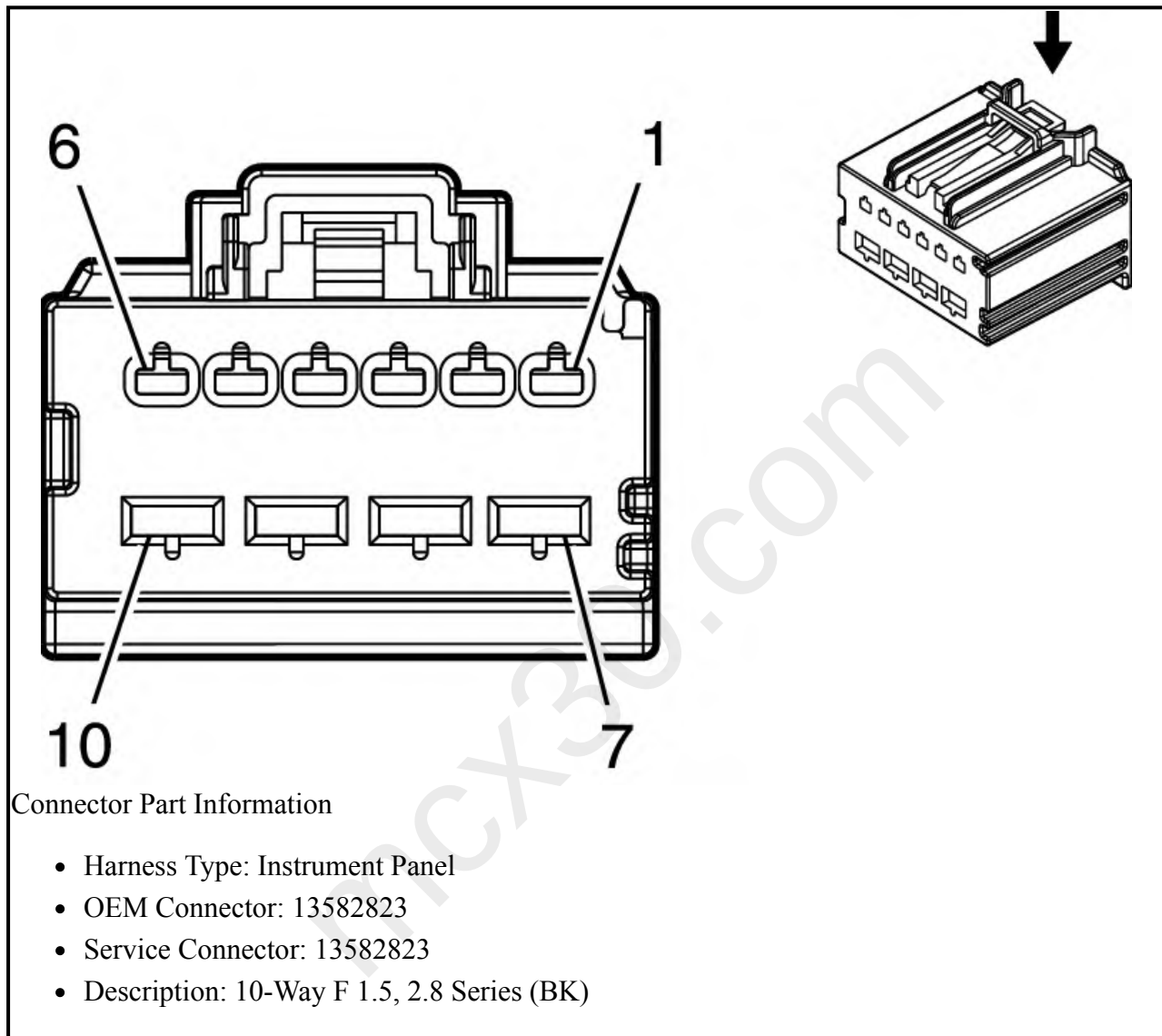
Terminal Part Information

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
-----	------	-------	---------	----------	------------------	--------

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GN/GY	3277	Vehicle Anti-Theft System Immobilizer Low Reference	I	-
2	0.35	GN/VT	7533	Local Interconnect Network Serial Data Bus 11	I	-
3	0.35	GY/BK	3276	Vehicle Anti-Theft System Immobilizer Control	I	-

K99 STEERING COLUMN POSITION CONTROL MODULE X1 (N38)



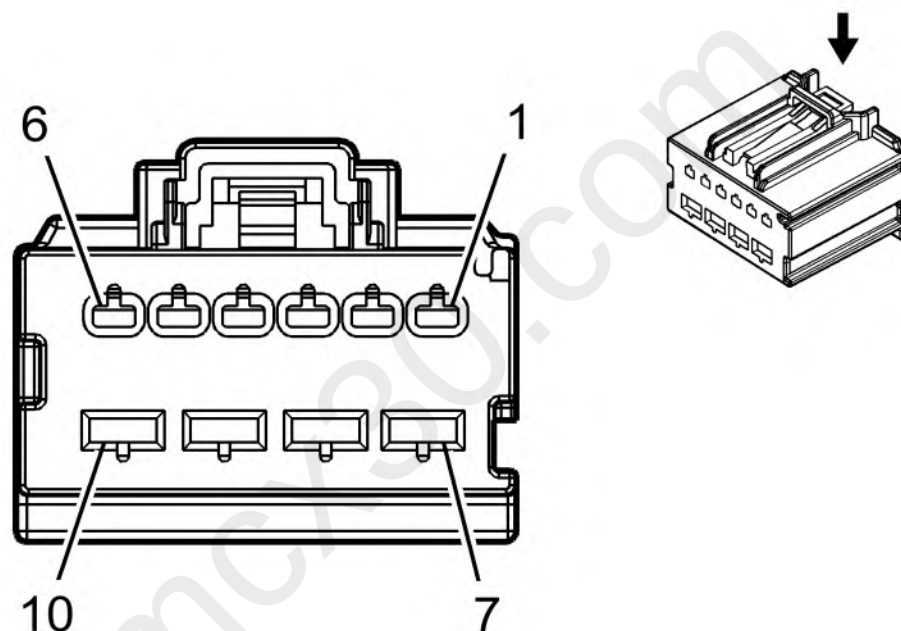
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575809	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
II	13580025	J-35616-4A (PU)	J-38125-11A	7116-4111-02	Yazaki 9	C	A

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BK	1550	Ground	I	-
2	0.35	GN/WH	7530	Local Interconnect Network Serial Data Bus 8	I	N38

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
3	0.35	GN/BN	2095	Steering Column Tilt and Telescope Rearward Switch Signal	I	-
4	0.35	BN/GY	2096	Steering Column Tilt and Telescope Up Switch Signal	I	-
5	0.35	YE/BN	2097	Steering Column Tilt and Telescope Down Switch Signal	I	-
6	0.35	BU/YE	2094	Steering Column Tilt and Telescope Forward Switch Signal	I	-
7	1	RD/BN	3640	Battery Positive Voltage	II	-
8	1	BK	1750	Ground	II	-
9 - 10	-	-	-	Not Occupied	-	-

K99 STEERING COLUMN POSITION CONTROL MODULE X2 (N38)



Connector Part Information

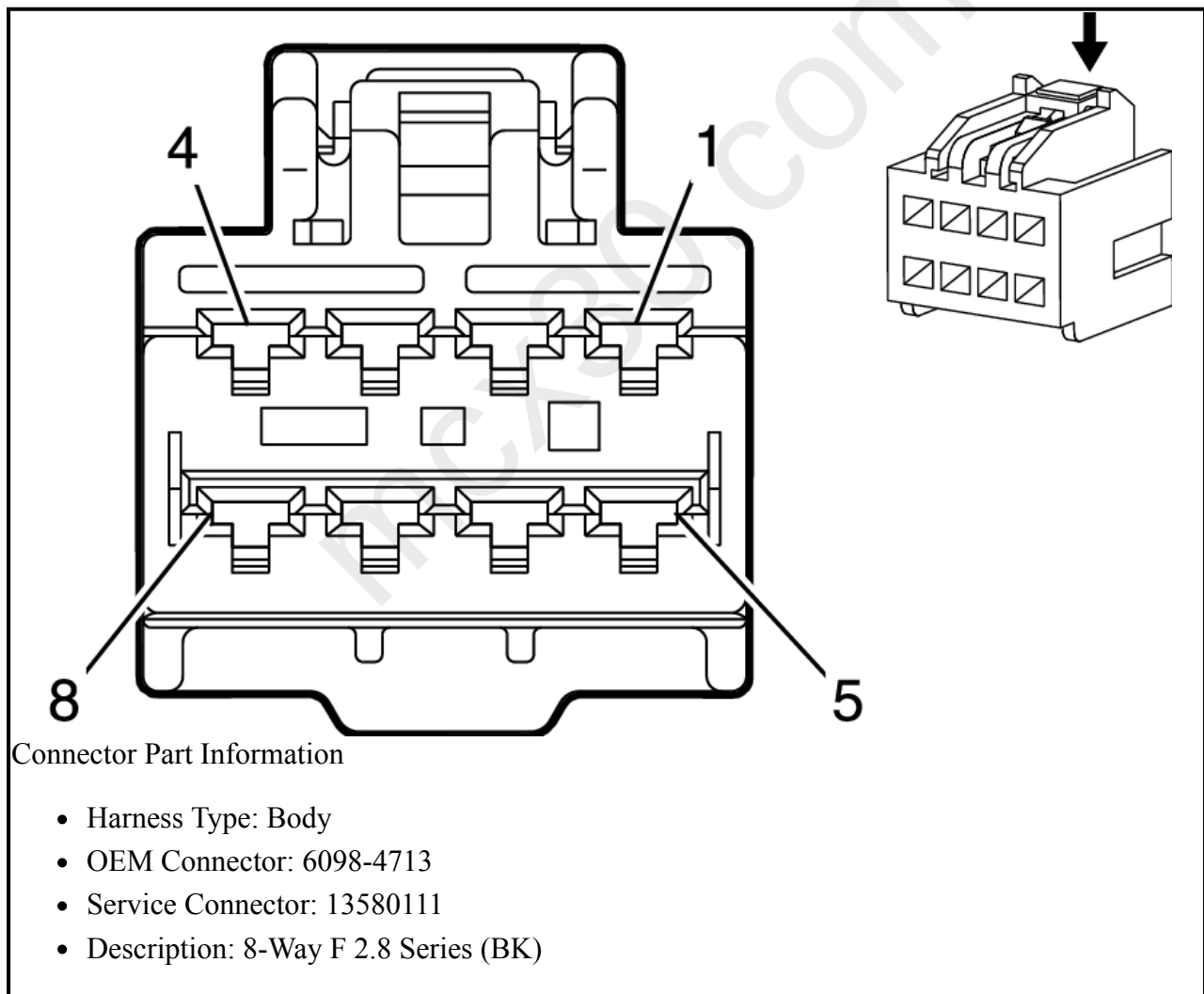
- Harness Type: Steering Column Jumper
- OEM Connector: 31372-1100
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 1.5, 2.8 Series (GY)

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-35616-2A (GY)	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
1	0.35	YE	2153	Steering Column Telescope Motor Signal	I	-
2	0.35	WH	2152	Steering Column Telescope Motor Low Reference	I	-
3	0.35	BN	2154	Steering Column Tilt Motor Signal	I	-
4	0.35	BU	2157	Steering Column Tilt Motor Low Reference	I	-
5 - 6	-	-	-	Not Occupied	-	-
7	1	GN	2098	Steering Column Telescope Motor Forward Control	II	-
8	1	RD	2110	Steering Column Telescope Motor Rearward Control	II	-
9	1	OG	2112	Steering Column Tilt Motor Down Control	II	-
10	1	PU	2111	Steering Column Tilt Motor Up Control	II	-

K108 ACTIVE NOISE CANCELLATION MODULE X1 (UQF)

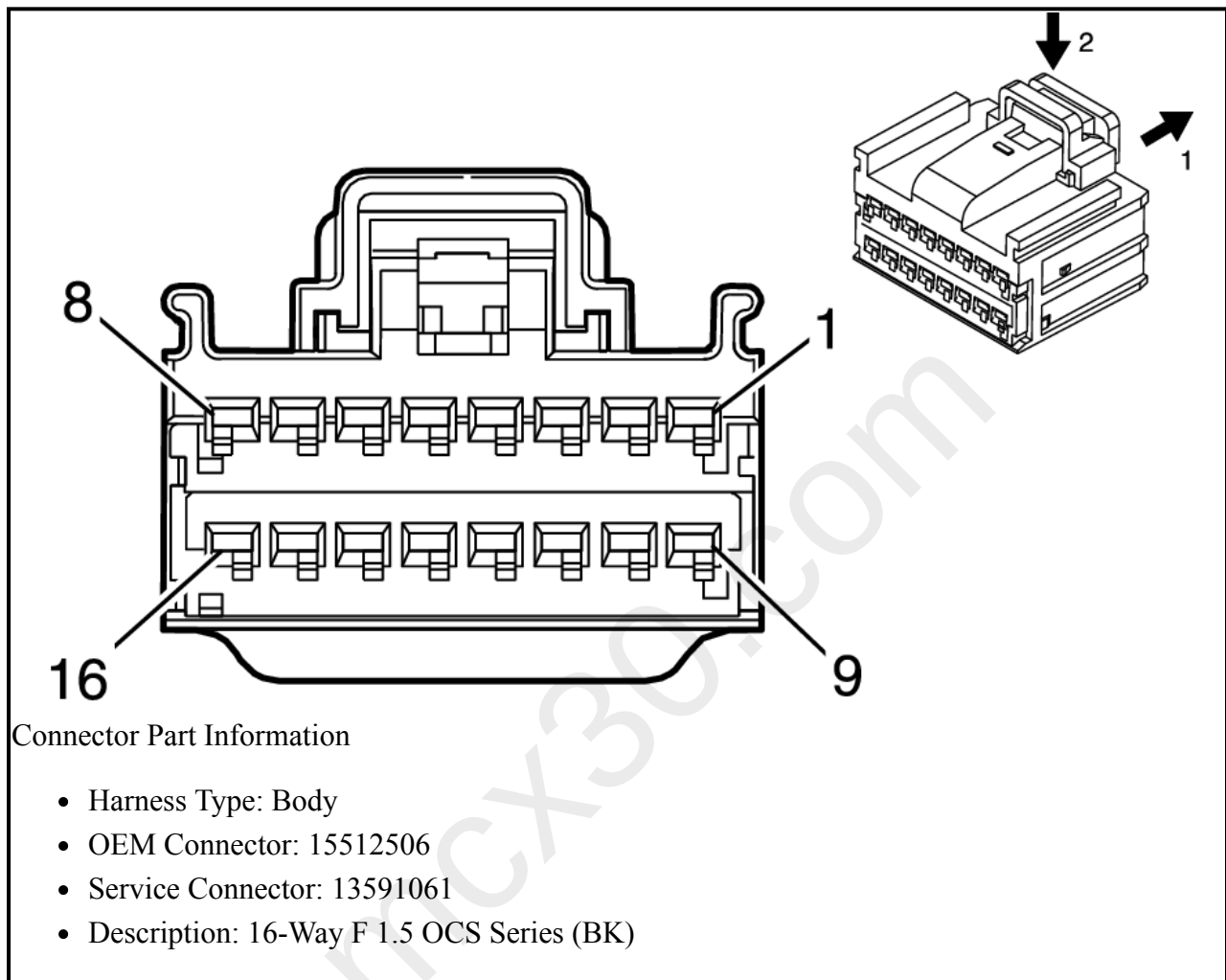


Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 2	-	-	-	Not Occupied	-	-
3	0.35	GN/YE	7066	Entertainment Remote Enable Signal	I	-
4	2.5	RD/YE	3740	Battery Positive Voltage	I	-
5 - 7	-	-	-	Not Occupied	-	-
8	2.5	BK	1550	Ground	I	-

K108 ACTIVE NOISE CANCELLATION MODULE X2 (X88+UQF)



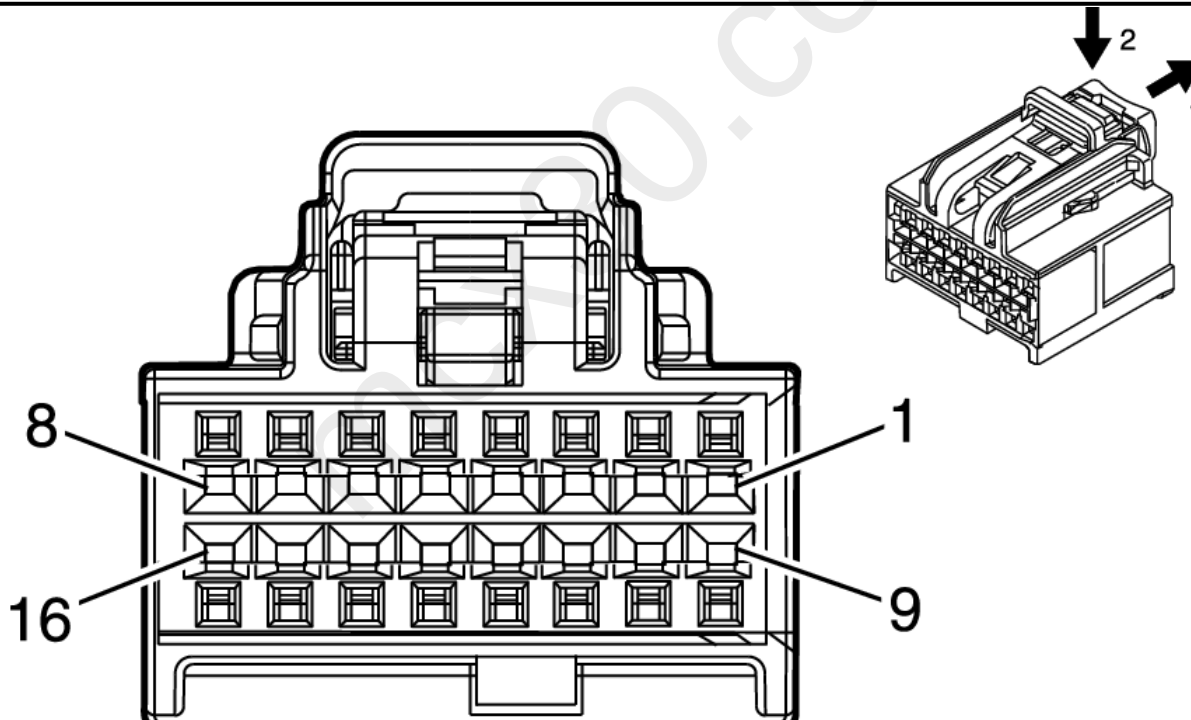
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BU	201	Left Front Speaker Control (+) 1	I	-
2	0.75	YE	200	Right Front Speaker Control (+) 1	I	-
3	0.75	GN	199	Left Rear Speaker Control (+)	I	-
4	0.75	WH	46	Right Rear Speaker Control (+)	I	-
5	1	BU	201	Left Front Speaker Control (+) 1	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
6	1	YE	200	Right Front Speaker Control (+) 1	I	-
7	1	BU/BN	5761	Left Rear Shelf Speaker Control (+)	I	-
8	1	BN/BU	5762	Right Rear Shelf Speaker Control (+)	I	-
9	0.75	BN/BU	118	Left Front Speaker Signal (-) 1	I	-
10	0.75	YE/BK	117	Right Front Speaker Signal (-) 1	I	-
11	0.75	GN/BK	116	Left Rear Speaker Signal (-)	I	-
12	0.75	BU/BK	115	Right Rear Speaker Signal (-)	I	-
13	1	BN/BU	118	Left Front Speaker Signal (-) 1	I	-
14	1	YE/BK	117	Right Front Speaker Signal (-) 1	I	-
15	1	VT/BK	5771	Left Rear Shelf Speaker (-) Low Reference	I	-
16	1	BU/BK	5772	Right Rear Shelf Speaker (-) Low Reference	I	-

K108 ACTIVE NOISE CANCELLATION MODULE X3 (W49+UQF)



Connector Part Information

- Harness Type: Body
- OEM Connector: 35016343
- Service Connector: 15136073
- Description: 16-Way F 0.64 OCS Series (BK)

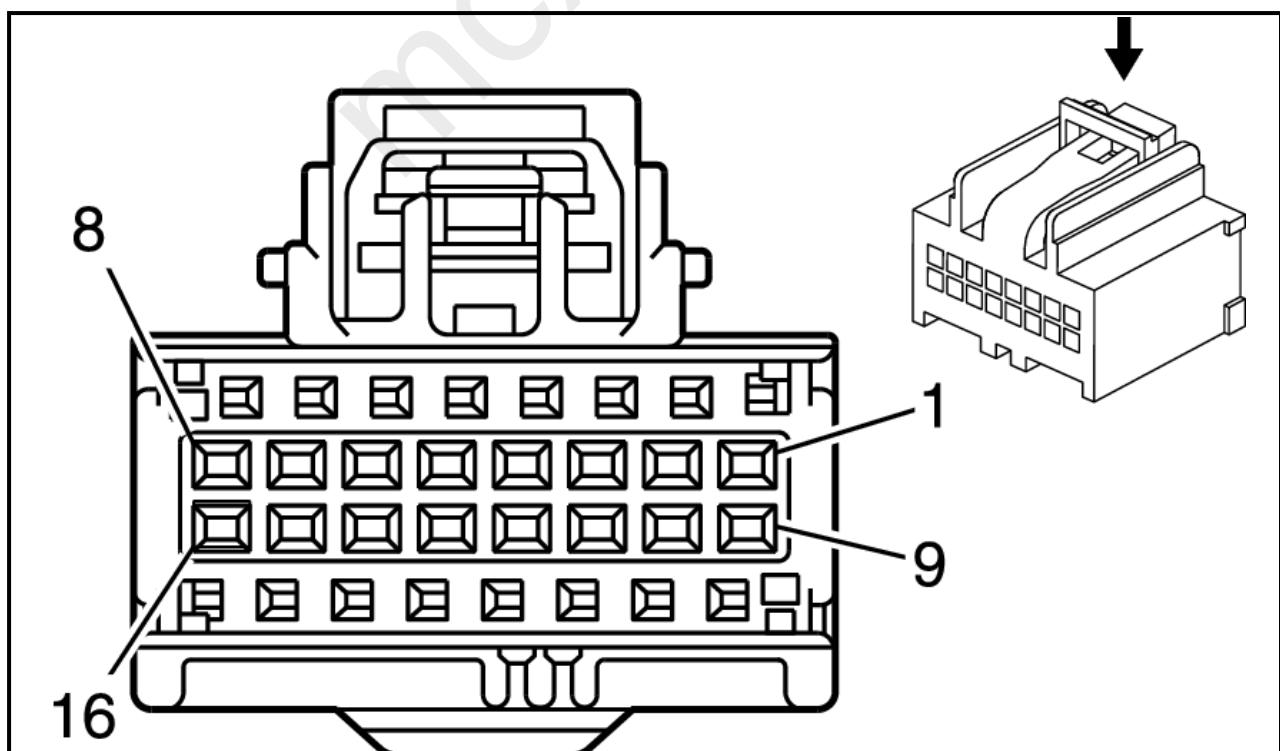
Terminal Part Information

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

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300660	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	-	-	-	Not Occupied	-	-
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	-	-

K108 ACTIVE NOISE CANCELLATION MODULE X3 (X88+UQF)



Connector Part Information

- Harness Type: Body
- OEM Connector: 7283-9076-30

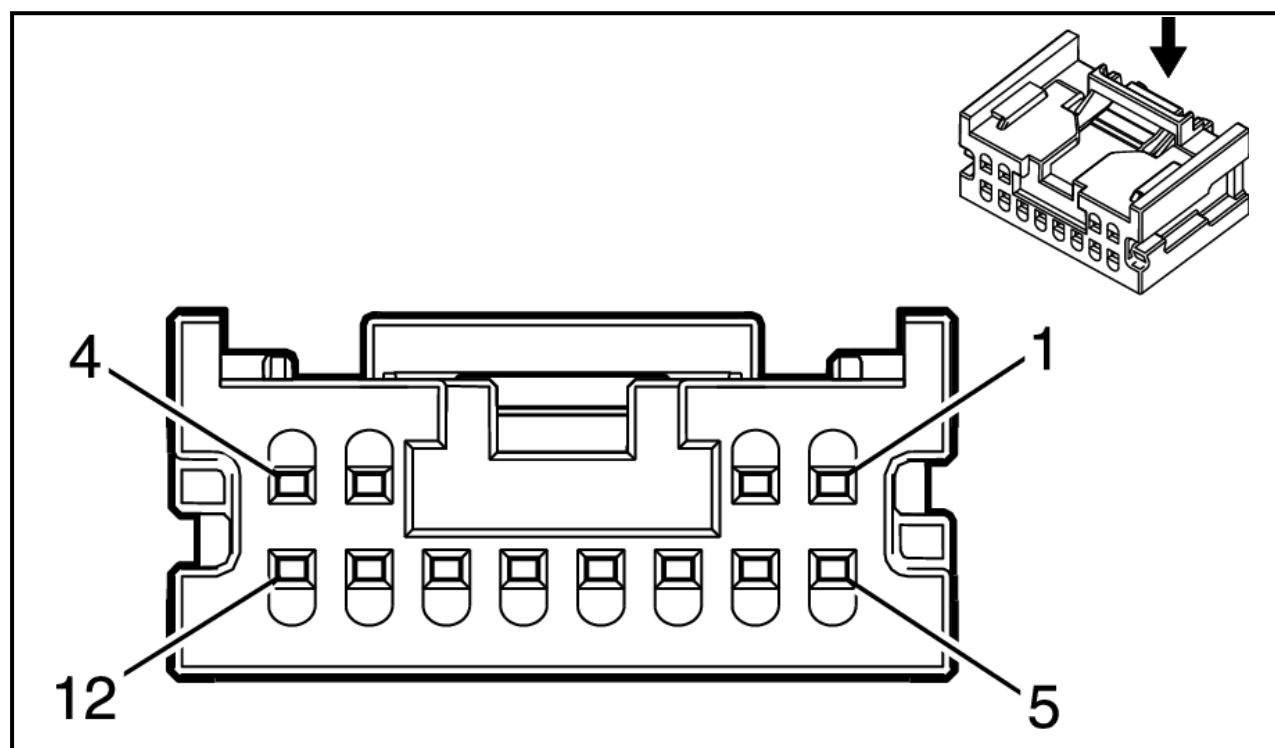
- Service Connector: 15136073
- Description: 16-Way F 0.64 Kaizen Series (BK)

Terminal Part Information

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

K109 FRONTVIEW CAMERA MODULE



Connector Part Information

- Harness Type: Headliner
- OEM Connector: 34824-5124
- Service Connector: 13507121
- Description: 12-Way F Mini 50 Series (BK)

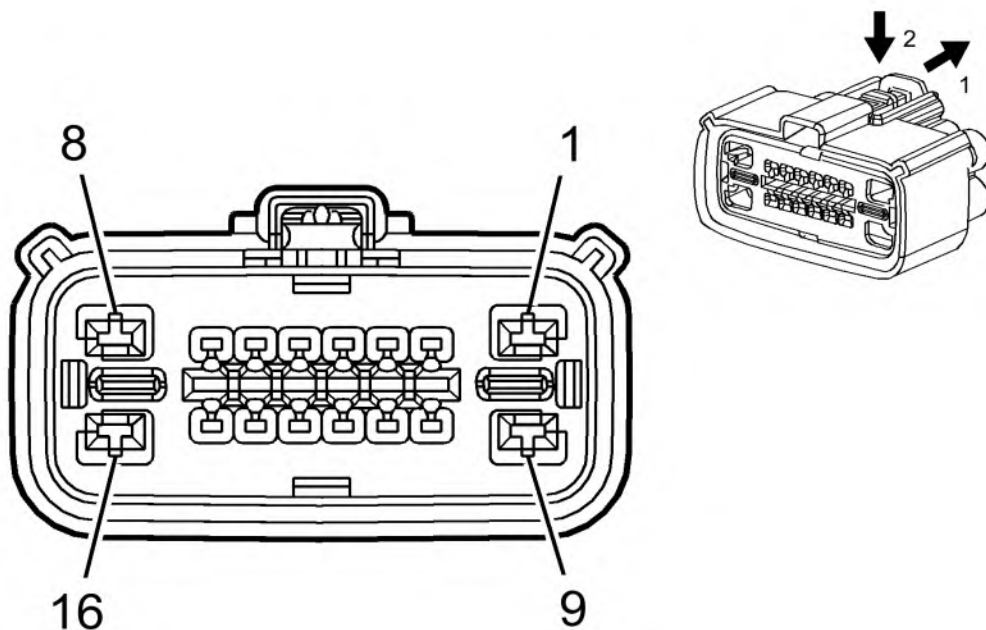
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19330186	EL-35616-58 (BK)	J-38125-553	Not Available	Not Available	Not Available	Not Available
II	19333221	EL-35616-58 (BK)	J-38125-553	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BK/WH	1351	Signal Ground	II	-
2	-	-	-	Not Occupied	-	-
3	0.35	RD/BN	4940	Battery Positive Voltage	I	UEU+UGN
	0.35	RD/BN	4940	Battery Positive Voltage	II	UEU-UGN
4	0.35	WH	3152	Lane Departure Warning Indicator Control	II	UEU-UGN
5	0.35	BU/VT	3813	High Speed GMLAN Serial Data (+) 4	II	UEU+UGN
	0.35	BU	2500	High Speed GMLAN Serial Data (+) 1	II	UEU-UGN
6	0.35	WH	3811	High Speed GMLAN Serial Data (-) 4	II	UEU+UGN
	0.35	WH	2501	High Speed GMLAN Serial Data (-) 1	II	UEU-UGN
7	0.35	BU/VT	3813	High Speed GMLAN Serial Data (+) 4	II	UEU+UGN
	0.35	BU	2500	High Speed GMLAN Serial Data (+) 1	II	UEU-UGN
8	0.35	WH	3811	High Speed GMLAN Serial Data (-) 4	II	UEU+UGN
	0.35	WH	2501	High Speed GMLAN Serial Data (-) 1	II	UEU-UGN
9	0.35	GY/VT	3808	Front Object Sensor Control 2	II	UEU+UGN
	0.35	WH/BU	5986	Serial Data Communication Enable	II	UEU-UGN
10	0.35	GY/WH	3153	Lane Departure Warning Disable Switch Signal	II	UEU-UGN
11	0.35	GN	5060	Low Speed GMLAN Serial Data	II	UEU+UGN
	0.35	GN	5060	Low Speed GMLAN Serial Data	I	UEU-UGN
12	-	-	-	Not Occupied	-	-

K111 FUEL PUMP DRIVER CONTROL MODULE

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Connector Part Information

- Harness Type: Body
- OEM Connector: 13599887
- Service Connector: 19352906
- Description: 16-Way F 1.5, 2.8 Series, Sealed (BK)

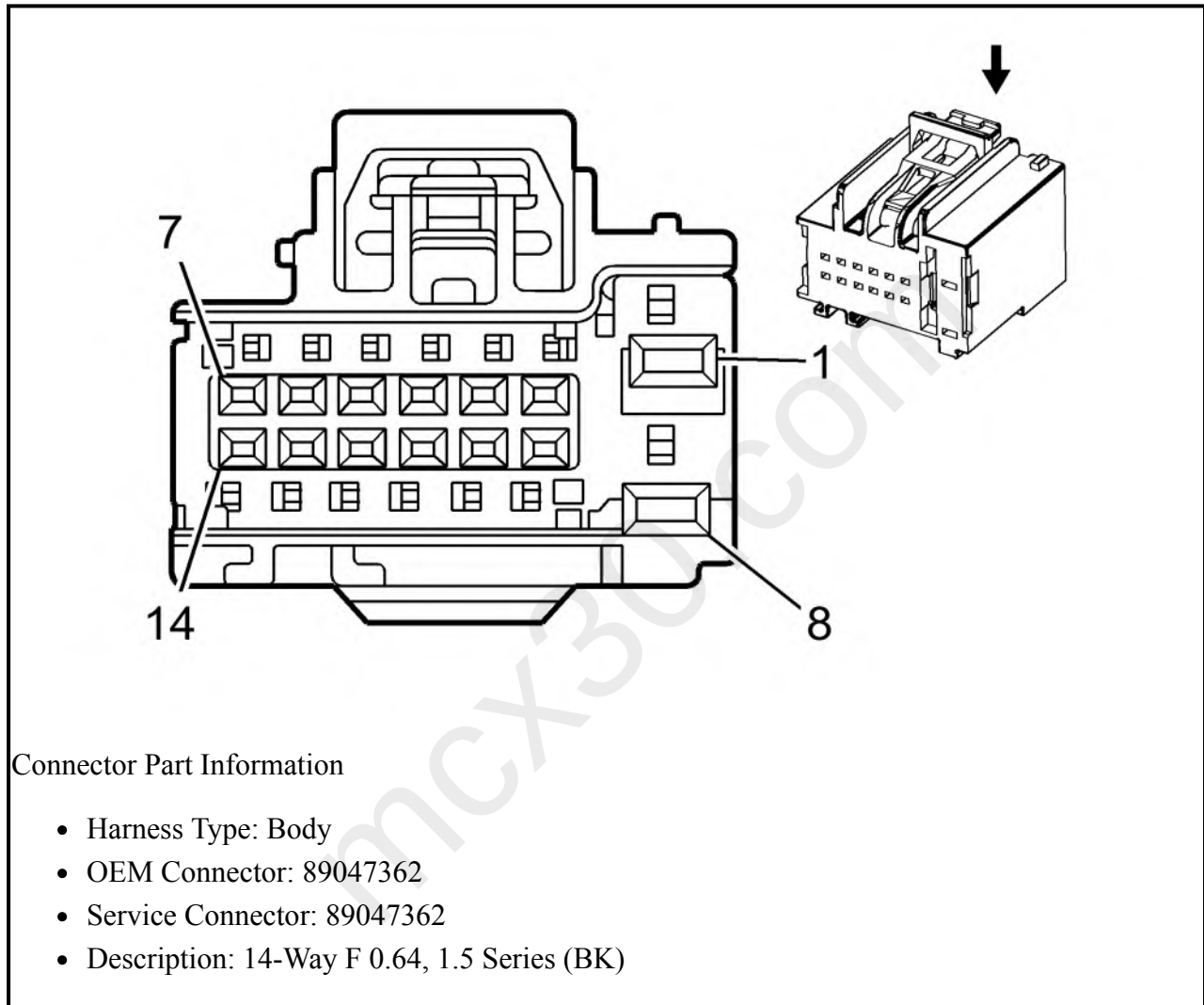
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575809	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
II	13576377	J-35616-35 (VT)	J-38125-12A	1326030-8	Lear 17	4	D
III	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
IV	19300635	J-35616-2A (GY)	J-38125-217	1326030-8	Lear 17	4	D

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	RD/VT	2640	Battery Positive Voltage	II	-
2	0.5	GN/GY	465	Fuel Pump Primary Relay Control	III	-
3	-	-	-	Not Occupied	-	-
4	0.35 0.35	BU/BK BU/BK	7493 7493	High Speed GMLAN Serial Data (+)3 High Speed GMLAN Serial Data (+)3	IV I	KL9+W49 KL9+X88
5	0.35 0.35	WH WH	7494 7494	High Speed GMLAN Serial Data (-)3 High Speed GMLAN Serial Data (-)3	IV I	KL9+W49 KL9+X88
6	0.5	VT/GN	1739	Run/Crank Ignition 1 Voltage	III	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
7	0.5	VT/YE	5985	Accessory Wakeup Serial Data	III	-
8	2.5	GY	120	Fuel Pump Control	II	-
9	2.5	BK	2150	Ground	II	-
10 - 14	-	-	-	Not Occupied	-	-
15	0.5	BU	7444	Fuel System Control Module Shield Ground	III	-
16	2.5	BK/GN	1580	Fuel Pump Low Reference	II	-

K124 ACTIVE SAFETY CONTROL MODULE X1 (UGN)



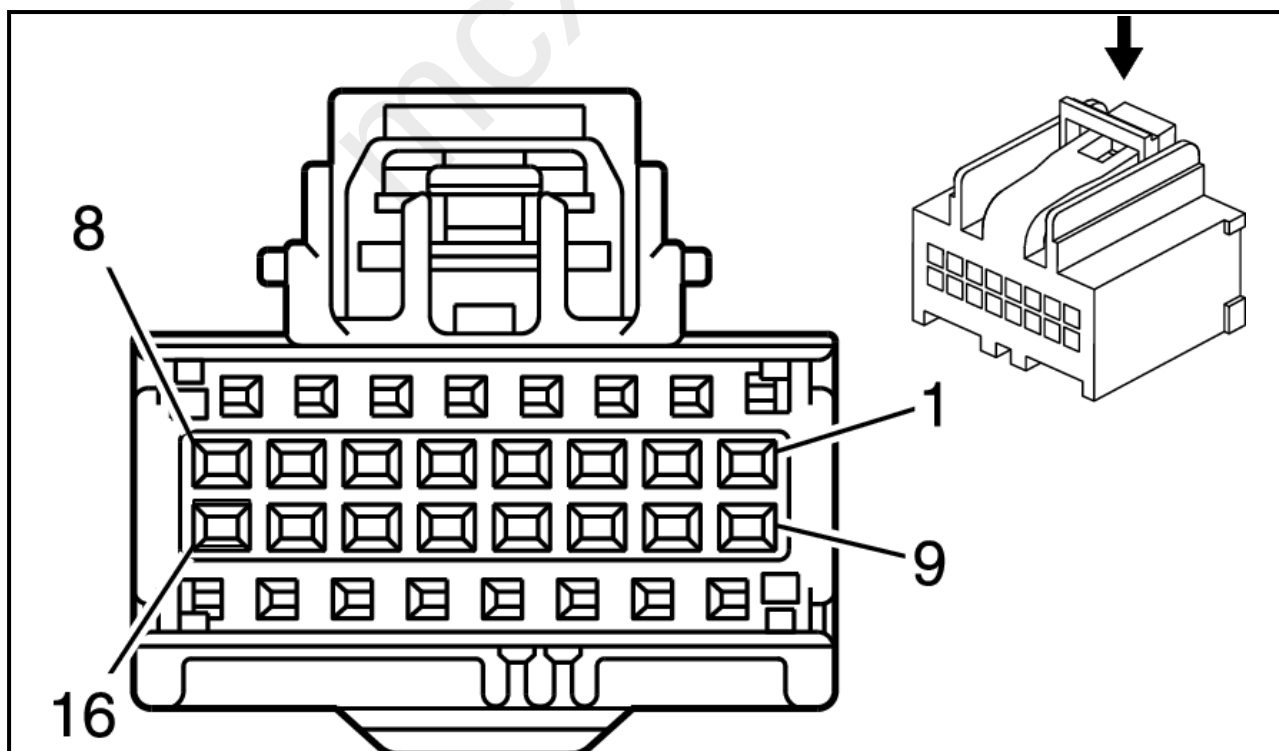
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575735	J-35616-14 (GN)	J-38125-553	12191812	Delphi 19	E	C
II	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	0.5	RD/BN	4940	Battery Positive Voltage	I	-
2	-	-	-	Not Occupied	-	-
3	0.35	WH	3152	Lane Departure Warning Indicator Control	II	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	I	-
2	0.35	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	I	-
3	0.35	BU/VT	3813	High Speed GMLAN Serial Data (+) 4	I	-
4	0.35	BU/VT	3813	High Speed GMLAN Serial Data (+) 4	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	BU/VT	3813	High Speed GMLAN Serial Data (+) 4	I	-
7	0.35	GN	5060	Low Speed GMLAN Serial Data	I	-
8	-	-	-	Not Occupied	-	-
9	0.35	WH	6106	High Speed GMLAN Serial Data (-) 2	I	-
10	0.35	WH	6106	High Speed GMLAN Serial Data (-) 2	I	-
11	0.35	WH	3811	High Speed GMLAN Serial Data (-) 4	I	-
12	0.35	WH	3811	High Speed GMLAN Serial Data (-) 4	I	-
13	-	-	-	Not Occupied	-	-
14	0.35	WH	3811	High Speed GMLAN Serial Data (-) 4	I	-
15	-	-	-	Not Occupied	-	-
16	0.35	GY/WH	3153	Lane Departure Warning Disable Switch Signal	I	-

K124 ACTIVE SAFETY CONTROL MODULE X2 (X88+UGN)



Connector Part Information

- Harness Type: Body
- OEM Connector: 7283-9076-30
- Service Connector: 15136073

- Description: 16-Way F 0.64 Kaizen Series (BK)

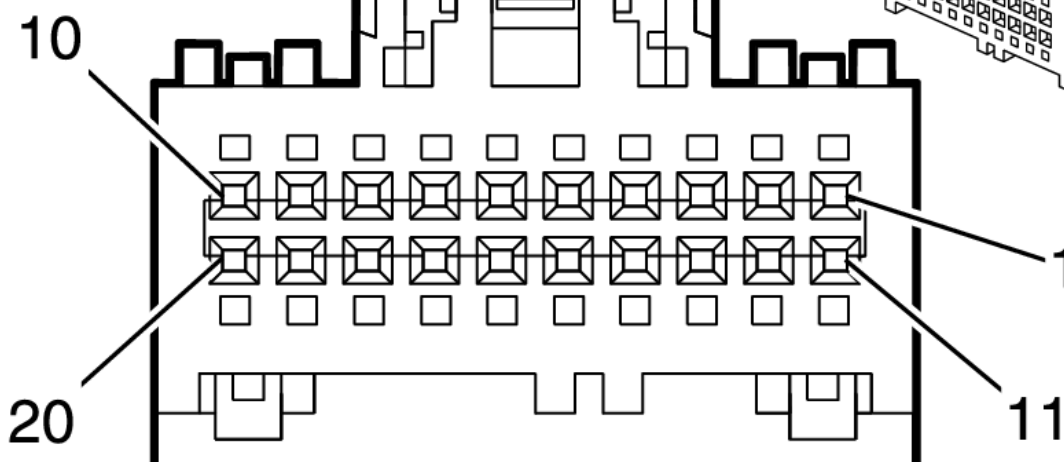
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	I	-
2	0.35	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	I	-
3	0.35	BU/VT	3813	High Speed GMLAN Serial Data (+) 4	I	-
4	0.35	BU/VT	3813	High Speed GMLAN Serial Data (+) 4	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	BU/VT	3813	High Speed GMLAN Serial Data (+) 4	I	-
7	0.35	GN	5060	Low Speed GMLAN Serial Data	I	-
8	-	-	-	Not Occupied	-	-
9	0.35	WH	6106	High Speed GMLAN Serial Data (-) 2	I	-
10	0.35	WH	6106	High Speed GMLAN Serial Data (-) 2	I	-
11	0.35	WH	3811	High Speed GMLAN Serial Data (-) 4	I	-
12	0.35	WH	3811	High Speed GMLAN Serial Data (-) 4	I	-
13 - 15	-	-	-	Not Occupied	-	-
16	0.35	GY/WH	3153	Lane Departure Warning Disable Switch Signal	I	-

K157 VIDEO PROCESSING CONTROL MODULE X1 (UVH)





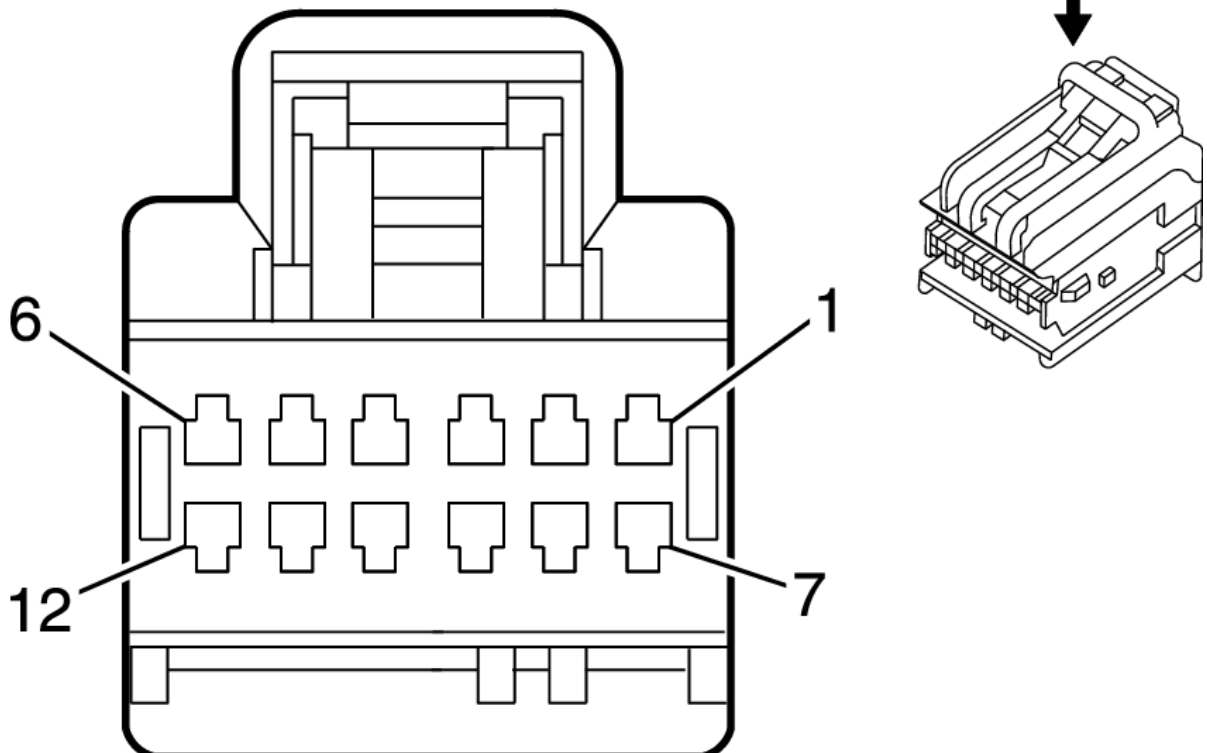
Connector Part Information

- Harness Type: Body
- OEM Connector: 31410-0200
- Service Connector: 13593931
- Description: 20-Way F 64 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13582297	J-35616-64B (LT BU)	J-38125-22	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY/YE	6972	Camera Signal 2 +	I	-
2	0.35	BN/BK	6202	Camera Ground	I	-
3	0.35	BK	2150	Ground	I	-
4	0.35	GY/YE	6972	Camera Signal 2 +	I	-
5	0.35	GY/YE	6972	Camera Signal 2 +	I	-
6	0.35	BK	2150	Ground	I	-
7	0.5	BK	2150	Ground	I	-
8	0.35	GY/YE	6972	Camera Signal 2 +	I	-
9 - 10	-	-	-	Not Occupied	-	-
11	0.35	WH/BU	6973	Camera Signal 2	I	-
12	0.35	BN/RD	2063	6V Reference	I	-
13	0.35	BN/RD	2063	6V Reference	I	-
14	0.35	WH/BU	6973	Camera Signal 2	I	-
15	0.35	WH/BU	6973	Camera Signal 2	I	-
16	0.35	BN/RD	2063	6V Reference	I	-
17	0.35	BN/RD	2063	6V Reference	I	-
18	0.35	WH/BU	6973	Camera Signal 2	I	-
19 - 20	-	-	-	Not Occupied	-	-



Connector Part Information

- Harness Type: Body
- OEM Connector: 31410-0120
- Service Connector: 19354838
- Description: 12-Way F 0.64 Series, Sealed (BK)

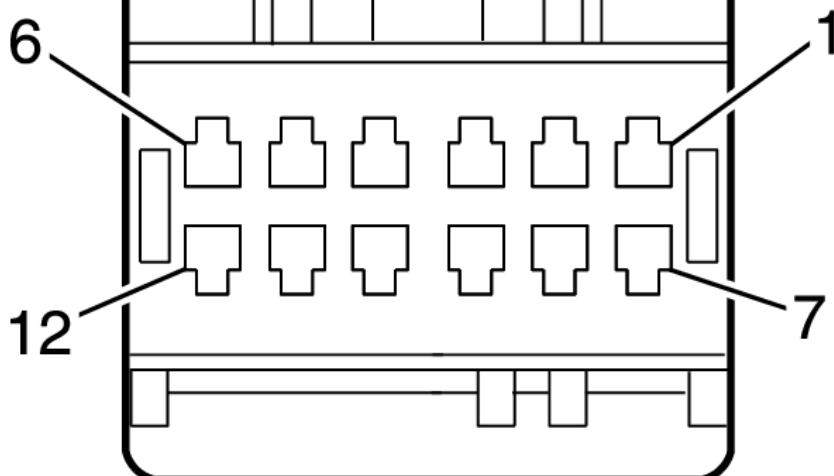
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575742	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03T-M064	Yazaki 14	P	P
II	13575867	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03T-M064	Yazaki 14	P	P

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	RD/GN	2173	12V Regulated Supply Voltage 2	I	-
2	-	-	-	Not Occupied	-	-
3	0.35	GY/GN	1102	Low Speed GMLAN Serial Data #2	II	-
4 - 5	-	-	-	Not Occupied	-	-
6	0.35	GY/YE	6972	Camera Signal 2 +	II	-
7	0.35	BK/WH	1351	Signal Ground	II	-
8 - 10	-	-	-	Not Occupied	-	-
11	0.35	BARE	6974	Camera Low Reference	II	-
12	0.35	WH/BU	6973	Camera Signal 2	II	-

K157 VIDEO PROCESSING CONTROL MODULE X2 (X88+UVH)





Connector Part Information

- Harness Type: Body
- OEM Connector: 31410-1120
- Service Connector: 89047364
- Description: 12-Way F 0.64 Series, Sealed (BK)

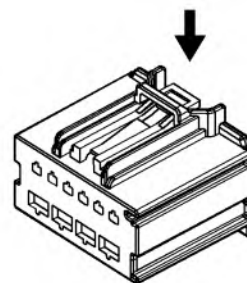
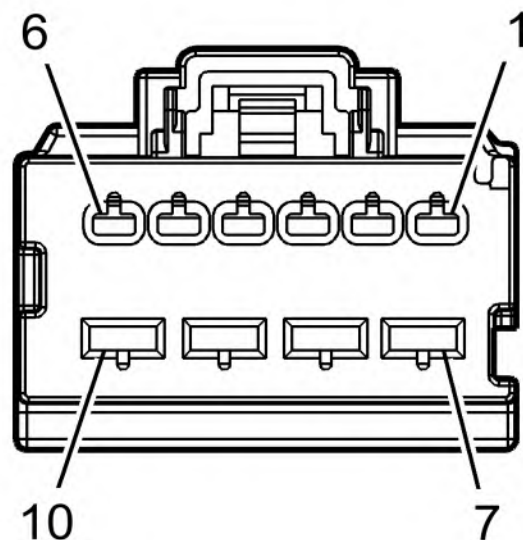
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575742	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03T-M064	Yazaki 14	P	P
II	13575867	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03T-M064	Yazaki 14	P	P

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	RD/GN	2173	12V Regulated Supply Voltage 2	I	-
2	-	-	-	Not Occupied	-	-
3	0.35	GY/GN	1102	Low Speed GMLAN Serial Data #2	II	-
4 - 5	-	-	-	Not Occupied	-	-
6	0.35	GY/YE	6972	Camera Signal 2 +	II	-
7	0.35	BK/WH	1351	Signal Ground	II	-
8 - 10	-	-	-	Not Occupied	-	-
11	0.35	BARE	6974	Camera Low Reference	II	-
12	0.35	WH/BU	6973	Camera Signal 2	II	-

K169 FOLDING SEAT CONTROL MODULE - 3RD ROW X1 (AS8)





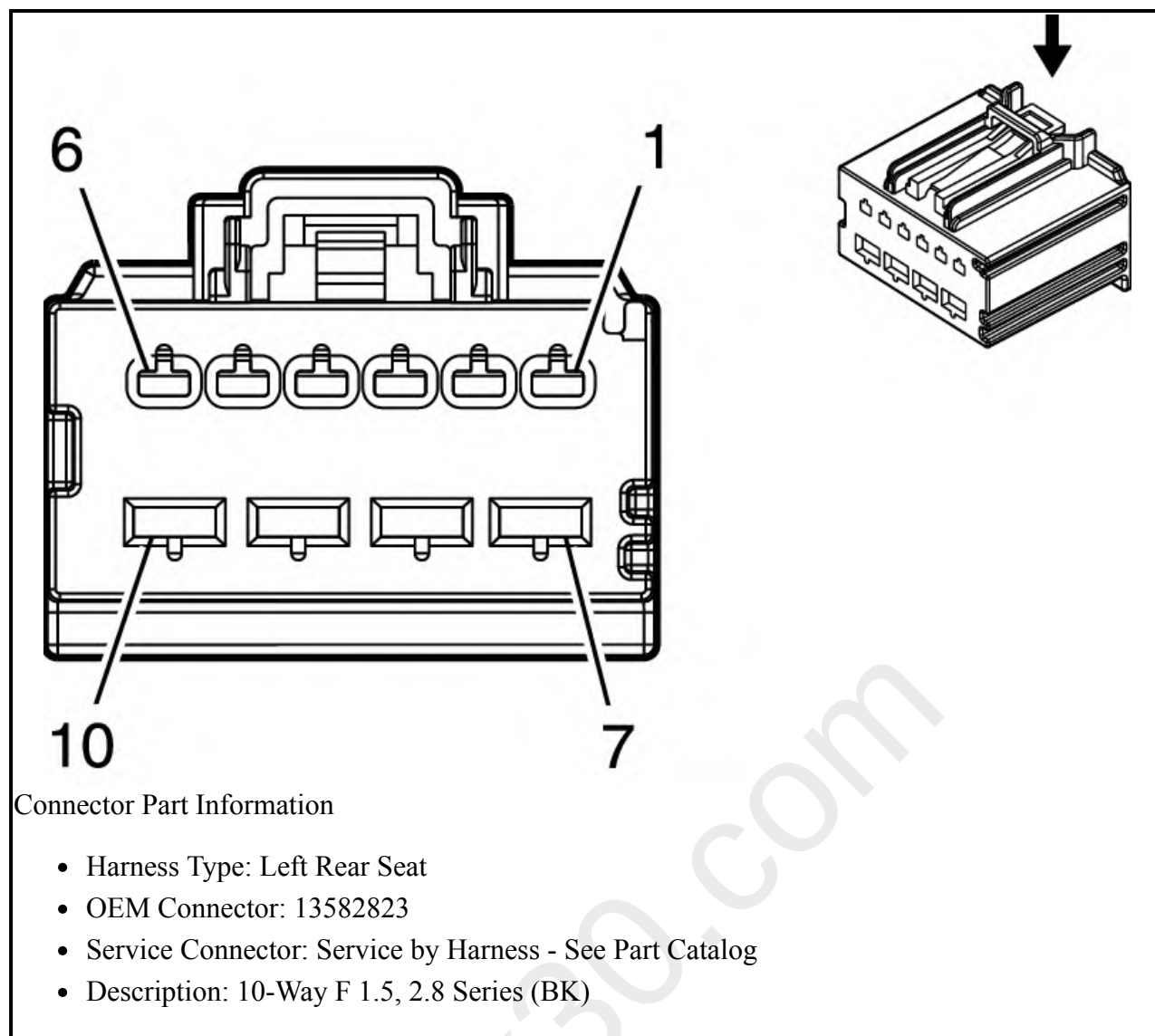
Connector Part Information

- Harness Type: Left Rear Seat
- OEM Connector: 13582822
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 1.5, 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	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0	GN	4226	RH Third Row Seat Recline Rearward Lock Actuator Control	I	-
2	0	VT/GY	4225	RH Third Row Seat Recline Forward Lock Actuator Control	I	-
3	0	YE/BN	4214	LH Third Row Seat Recline Position Sensor Signal	I	-
4	0	WH/RD	4216	Seat Sensor Voltage Reference #1	I	-
5	0	WH/VT	4213	RH Third Row Seat Recline Position Sensor Signal	I	-
6	-	-	-	Not Occupied	-	-
7	0	GY/OG	4218	RH Third Row Seat Recline Rearward Control	I	-
8	0	BU	4217	RH Third Row Seat Recline Motor Forward Control	I	-
9	0	VT/RD	4215	Seat Sensor Voltage Reference #2	I	-
10	0	BK	2050	Ground	I	-



Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0	YE	4220	RH Third Row Seat Recline Rearward Signal	I	-
2	0	YE/BK	4219	RH Third Row Seat Recline Forward Signal	I	-
3	0	GN	4224	LH Third Row Seat Recline Rearward Signal	I	-
4	0	GN/BK	4223	LH Third Row Seat Recline Forward Signal	I	-
5	0	GY	4227	LH Third Row Seat Recline Forward Lock Actuator Control	I	-
6	0	YE/WH	4228	LH Third Row Seat Recline Rearward Lock Actuator Control	I	-
7	0	RD/BU	1240	Battery Positive Voltage	I	-
8	-	-	-	Not Occupied	-	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
9	0	VT/BK	4221	LH Third Row Seat Recline Motor Forward Control	I	-
10	0	BN	4222	LH Third Row Seat Recline Motor Rearward Control	I	-

K171 HANDS-FREE LIFTGATE SENSOR CONTROL MODULE X2 (TC2)

Connector Part Information

- Harness Type: Hands-Free Liftgate Sensor - Lower
- OEM Connector: 13586143
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

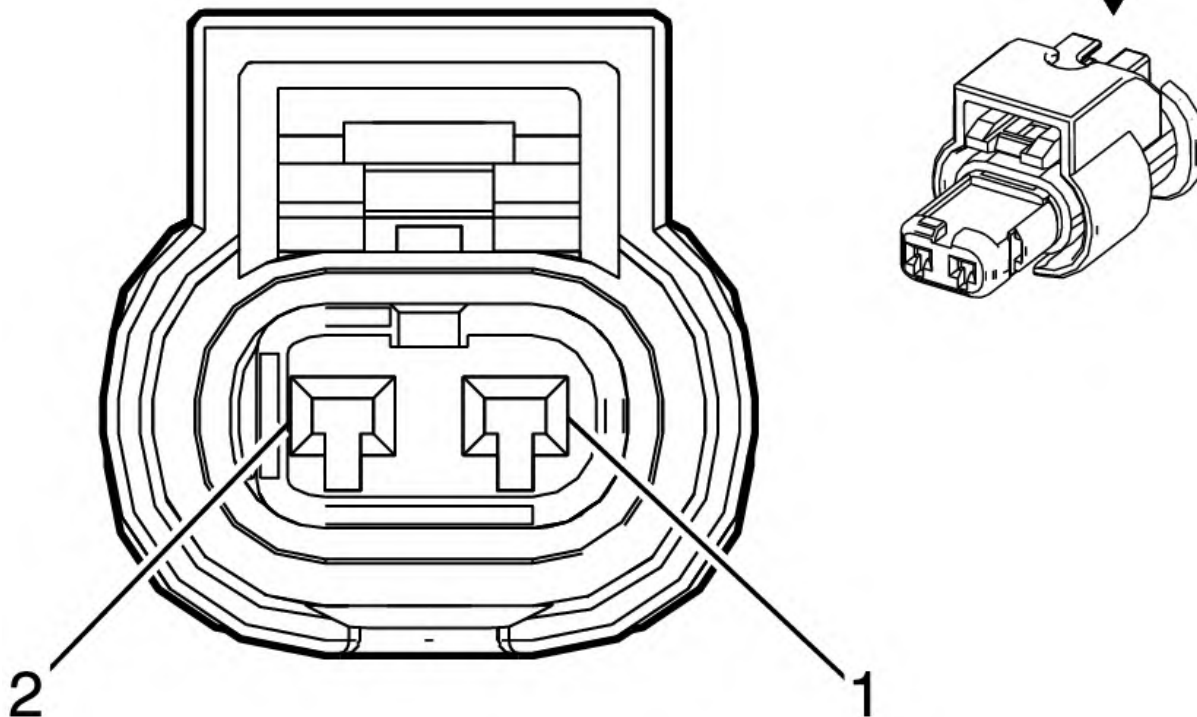
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK	4898	Hands Free Closure Release Sensor Signal 1	I	-
2	0.5	BK	4897	Hands Free Closure Release Sensor Low Reference 1	I	-

K171 HANDS-FREE LIFTGATE SENSOR CONTROL MODULE X3 (TC2)

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Connector Part Information

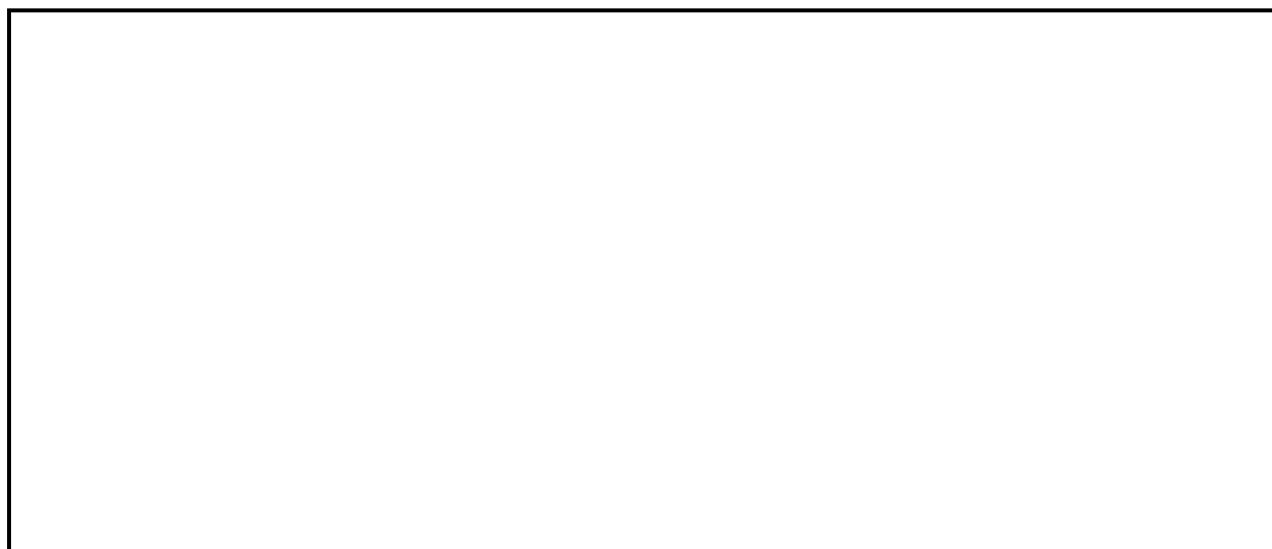
- Harness Type: Hands-Free Liftgate Sensor - Upper
- OEM Connector: 13586144
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

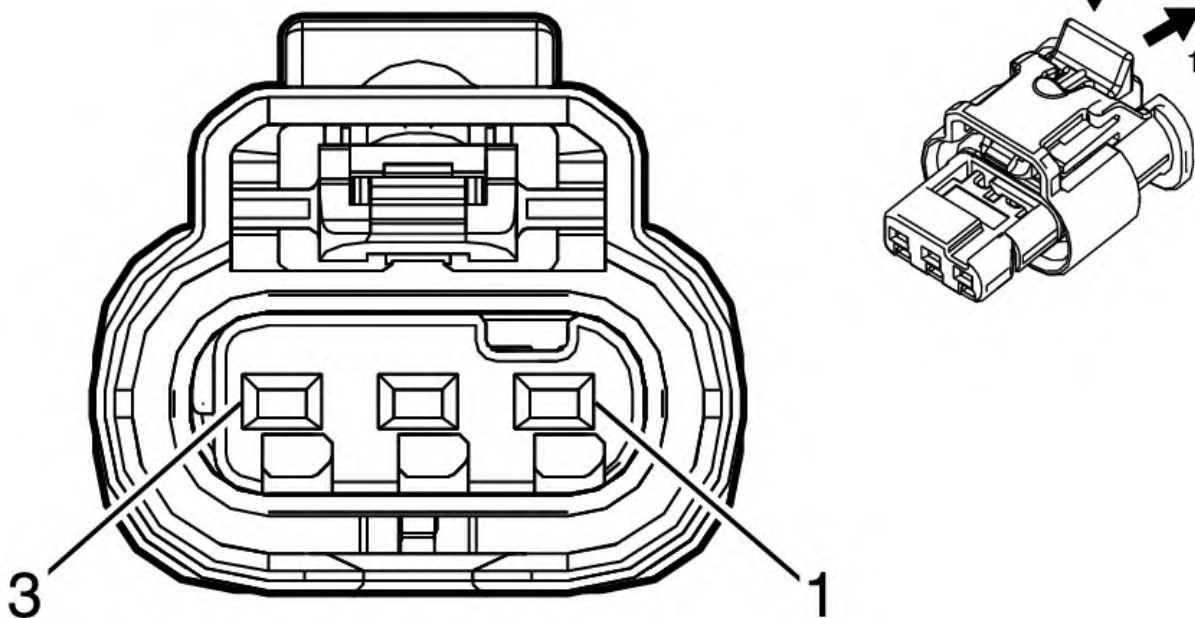
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH	4900	Hands Free Closure Release Sensor Signal 2	I	-
2	0.5	WH	4899	Hands Free Closure Release Sensor Low Reference 2	I	-

K171 HANDS-FREE LIFTGATE SENSOR CONTROL MODULE X1 (W49+TC2)





Connector Part Information

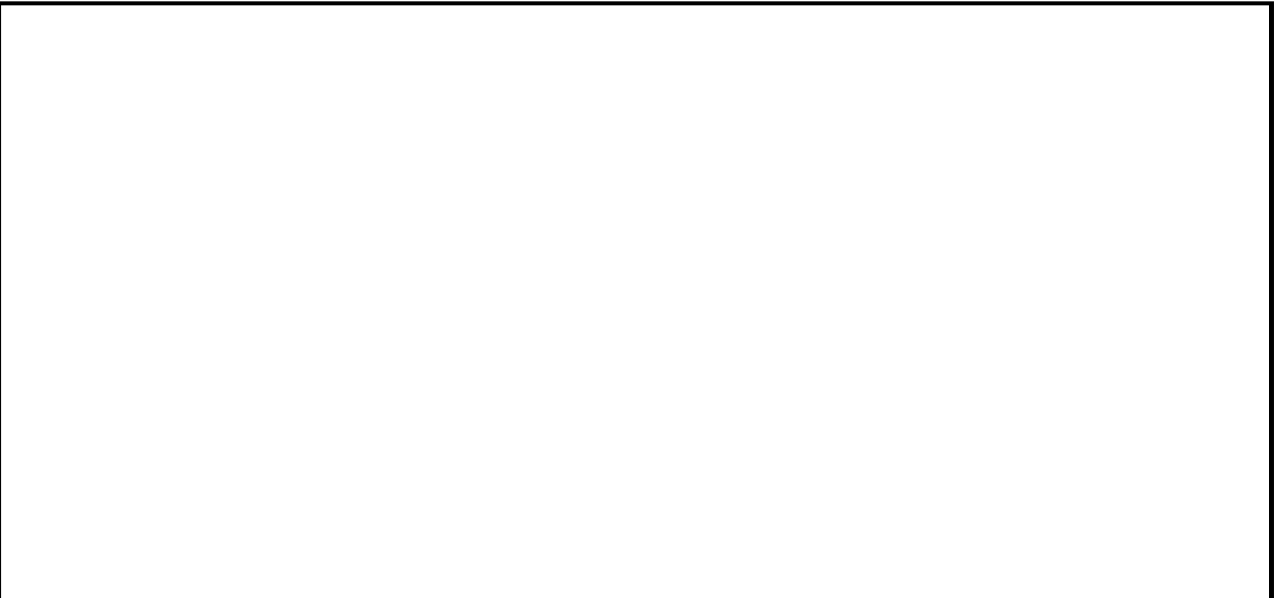
- Harness Type: Rear Fascia
- OEM Connector: 4-2272004-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 MCP Series, Sealed (BN)

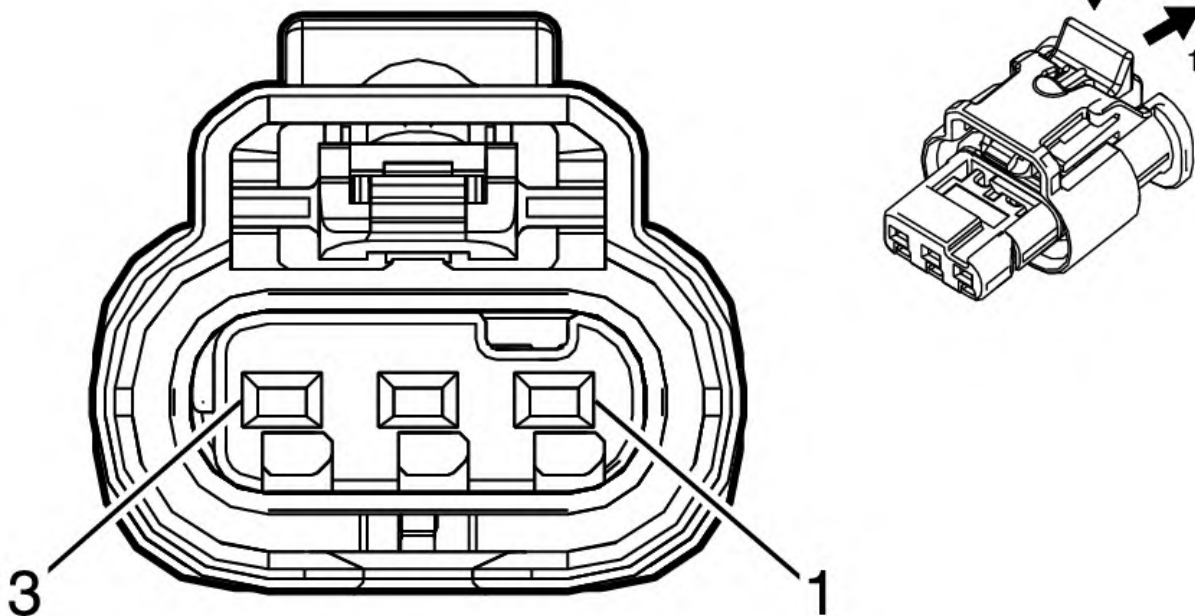
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GN/BN	4118	Local Interconnect Network Serial Data Bus 18	I	-
2	0.5	RD/WH	1340	Battery Positive Voltage	I	-
3	0.5	BK/WH	151	Signal Ground	I	UKC
	0.5	BK/WH	151	Signal Ground	I	-UKC

K171 HANDS-FREE LIFTGATE SENSOR CONTROL MODULE X1 (X88+TC2)





Connector Part Information

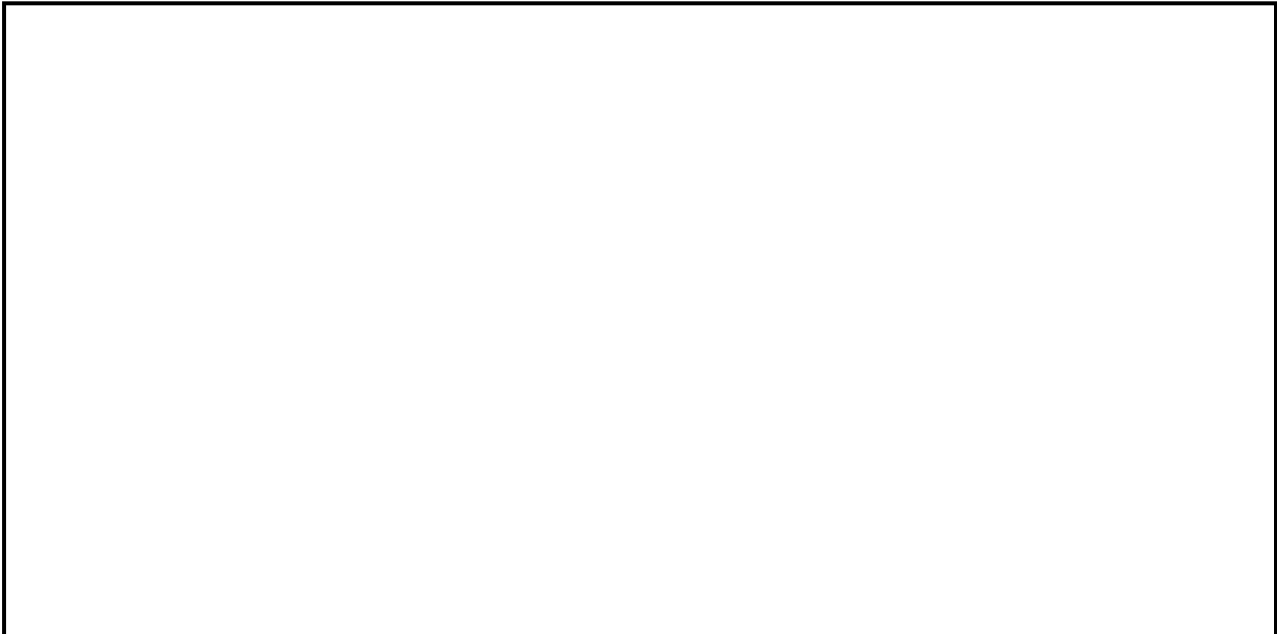
- Harness Type: Rear Fascia
- OEM Connector: 4-2272004-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.2 MCP Series, Sealed (BN)

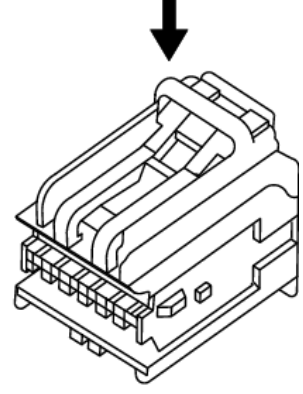
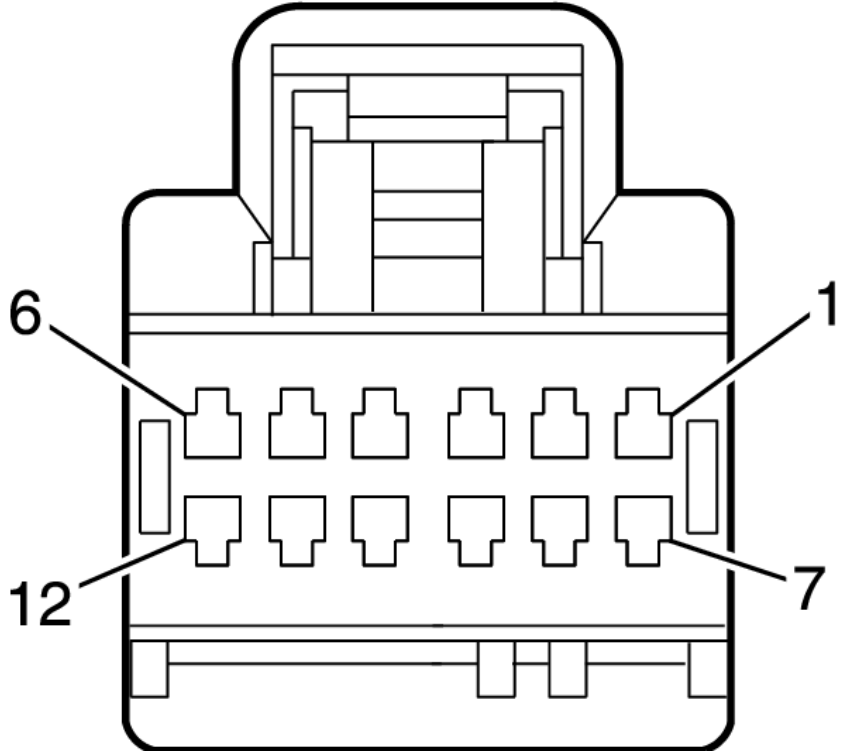
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GN/BN	4118	Local Interconnect Network Serial Data Bus 18	I	-
2	0.5	RD/WH	1340	Battery Positive Voltage	I	-
3	0.5	BK/WH	151	Signal Ground	I	UKC

K182 PARKING ASSIST CONTROL MODULE X1 (UD5/UD7)





Connector Part Information

- Harness Type: Body
- OEM Connector: 31410-0120
- Service Connector: 19354838
- Description: 12-Way F 0.64 Series, Sealed (BK)

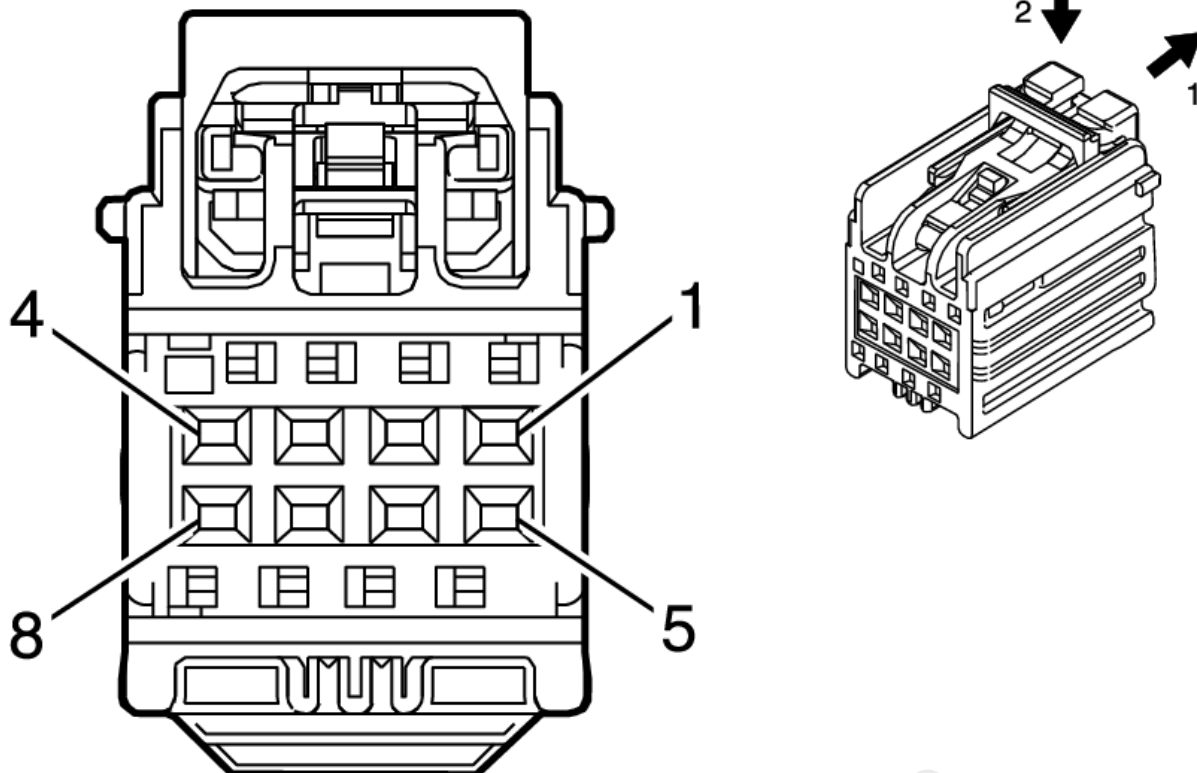
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575742	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03T-M064	Yazaki 14	P	P
II	13575867	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03T-M064	Yazaki 14	P	P

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	RD/GN	3140	Battery Positive Voltage	II	-
2	-	-	-	Not Occupied	-	-
3	0.35	GN/BN	5852	Rear Park Assist LED Disable Signal	II	-
4	0.35	GN	5060	Low Speed GMLAN Serial Data	II	-
5 - 6	-	-	-	Not Occupied	-	-
7	0.5	BK	2050	Ground	I	-
8	0.35	GY/GN	2555	Rear Park Assist Disable Signal	II	-
9 - 12	-	-	-	Not Occupied	-	-

K182 PARKING ASSIST CONTROL MODULE X2 (UD5/UD7)





Connector Part Information

- Harness Type: Body
- OEM Connector: 7289-2895-40
- Service Connector: 19355209
- Description: 8-Way F YESC Kaizen Series (GY)

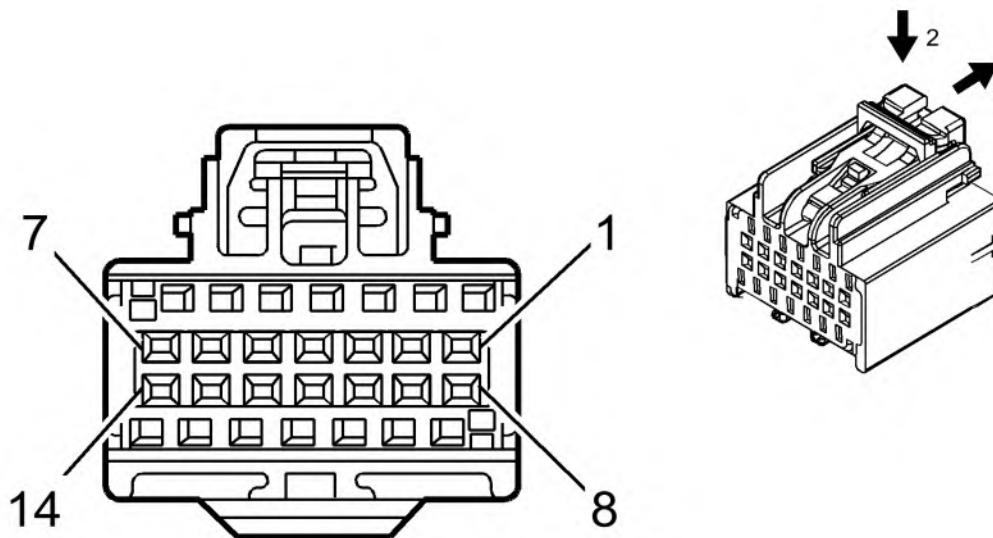
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE	2375	Left Rear Corner Object Sensor Signal	I	-
2	-	-	-	Not Occupied	-	-
3	0.5	YE/BU	2376	Left Rear Middle Object Sensor Signal	I	-
4	0.5	BN/WH	2374	Object Sensor Control	I	-
5	0.5	YE/VT	2378	Right Rear Corner Object Sensor Signal	I	-
6	-	-	-	Not Occupied	-	-
7	0.5	YE/WH	2377	Right Rear Middle Object Sensor Signal	I	-
8	0.5	BK/GY	2379	Object Sensor Low Reference	I	-

K182 PARKING ASSIST CONTROL MODULE X3 (UD5)

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Connector Part Information

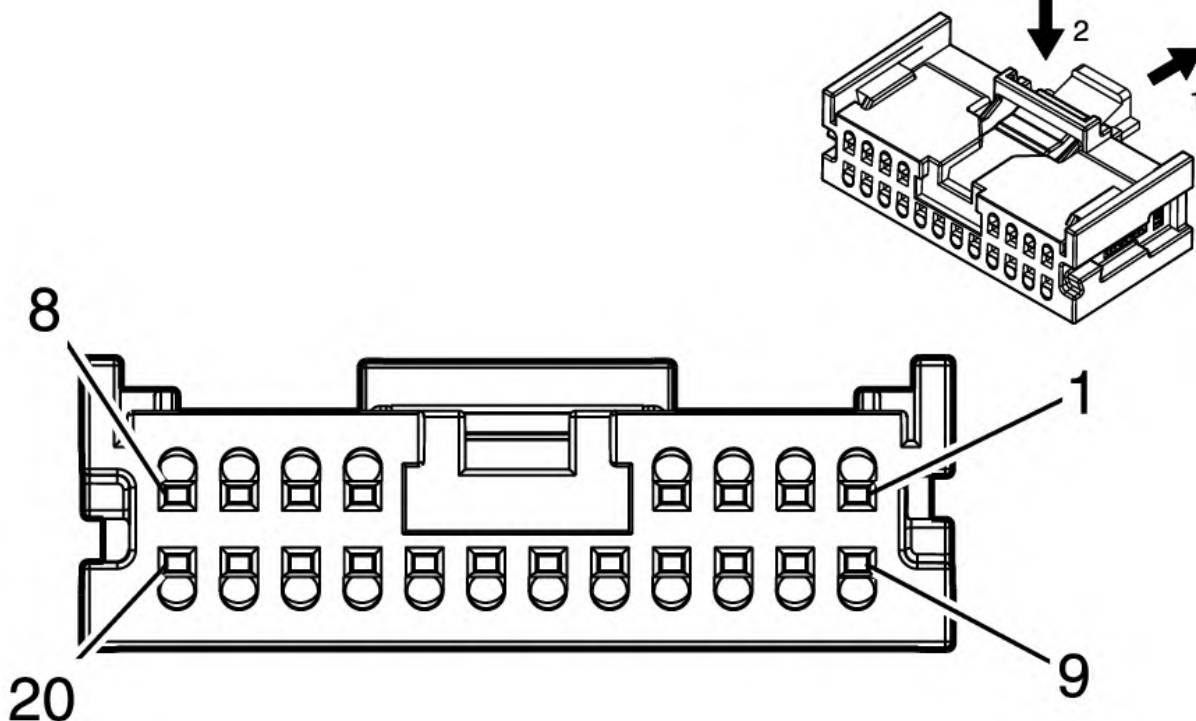
- Harness Type: Body
- OEM Connector: 7289-2897-90
- Service Connector: 19354933
- Description: 14-Way F 0.64 Kaizen Series (BU)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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	0.5	YE/VT	5213	Front Parking Left/Right/Mid Sensor	I	-
2 - 3	-	-	-	Not Occupied	-	-
4	0.5	VT/WH	5215	Front Parking Left Corner Sensor	I	-
5	0.5	YE/GY	5216	Front Parking Left Mid Sensor	I	-
6 - 7	-	-	-	Not Occupied	-	-
8	0.5	BK/BU	5214	Front Parking Sensor Low Reference	I	-
9 - 10	-	-	-	Not Occupied	-	-
11	0.5	WH/GY	5217	Front Parking Right Corner Sensor	I	-
12	0.5	VT/GY	5218	Front Parking Right Mid Sensor	I	-
13 - 14	-	-	-	Not Occupied	-	-

K188 HUMAN MACHINE INTERFACE CONTROL MODULE BYPASS MODULE X1 (UVH)



Connector Part Information

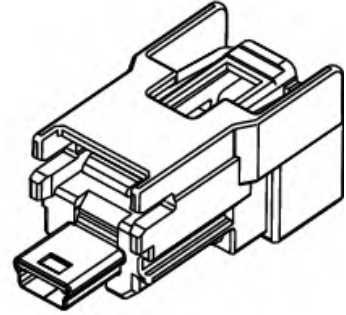
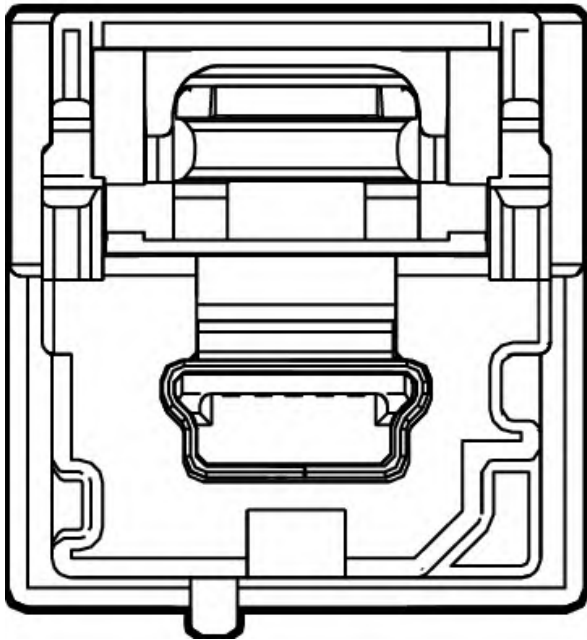
- Harness Type: Instrument Panel
- OEM Connector: 34824-2200
- Service Connector: 13596105
- Description: 20-Way F Mini 50 Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19333221	EL-35616-58 (BK)	J-38125-553	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	RD/GN	2173	12V Regulated Supply Voltage 2	I	-
2	0.35	GY/GN	70	RAP Relay Switch Control	I	-
3	0.35	GN/WH	7527	Local Interconnect Network Serial Data Bus 5	I	-
4	-	-	-	Not Occupied	-	-
5	0.35	BK	1550	Ground	I	-
6	0.35	GY/YE	6972	Camera Signal 2 +	I	-
7	-	-	-	Not Occupied	-	-
8	0.35	GY/YE	6972	Camera Signal 2 +	I	-
9	0.35	GN/WH	24	Backup Lamp Control	I	-
10 - 17	-	-	-	Not Occupied	-	-
18	0.35	WH/BU	6973	Camera Signal 2	I	-
19	0.35	BARE	6974	Camera Low Reference	I	-
20	0.35	WH/BU	6973	Camera Signal 2	I	-

K188 HUMAN MACHINE INTERFACE CONTROL MODULE BYPASS MODULE X2 (UVH)



Connector Part Information

- Harness Type: Instrument Panel USB
- OEM Connector: 111014-9010
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way M 2.0 Mini-B USB Type (BK)

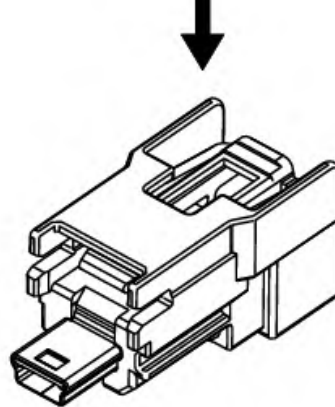
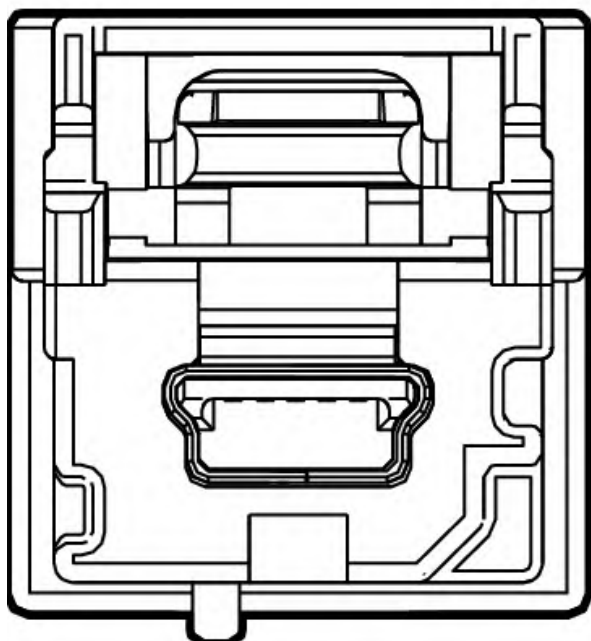
Terminal Part Information

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	-

K188 HUMAN MACHINE INTERFACE CONTROL MODULE BYPASS MODULE X3 (UVH)





Connector Part Information

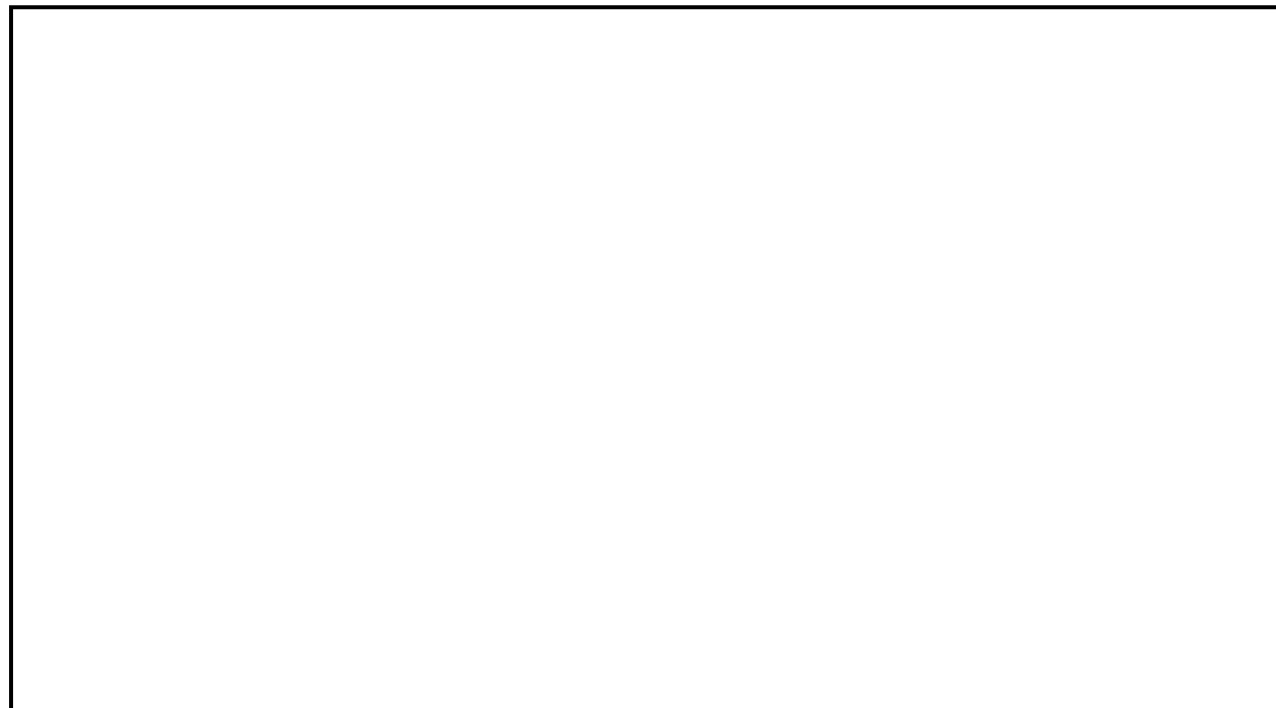
- Harness Type: Instrument Panel USB
- OEM Connector: 111014-9014
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way M 2.0 Mini-B USB Type (GY)

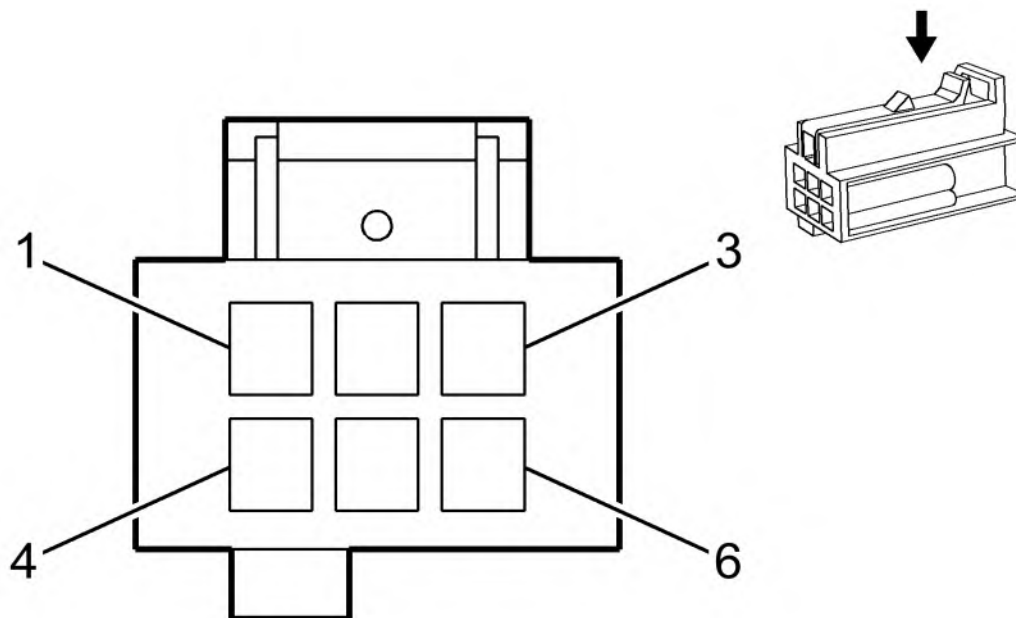
Terminal Part Information

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	-

M6B AIR TEMPERATURE DOOR ACTUATOR - AUXILIARY





Connector Part Information

- Harness Type: HVAC Rear
- OEM Connector: 965413-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 0.64 Micro-Quadlock Series (BK)

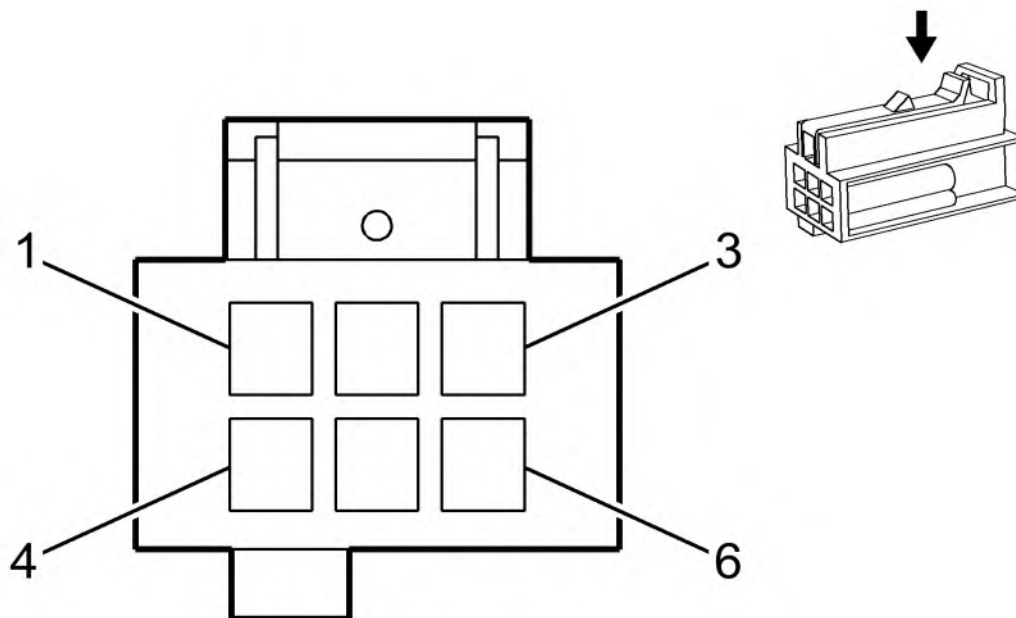
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	WH/BN	3189	Temp Door Stepper Motor Rear Control 1	I	-
2	0.35	GY/RD	5729	Rear Mode Motor Control	I	-
3	0.35	GY	3190	Temp Door Stepper Motor Rear Control 2	I	-
4	0.35	GY/VT	3191	Temp Door Stepper Motor Rear Control 3	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	YE/BK	3192	Temp Door Stepper Motor Rear Control 4	I	-

M6L AIR TEMPERATURE DOOR ACTUATOR - LEFT





Connector Part Information

- Harness Type: HVAC
- OEM Connector: 13590886
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 0.64 Micro-Quadlock Series (BK)

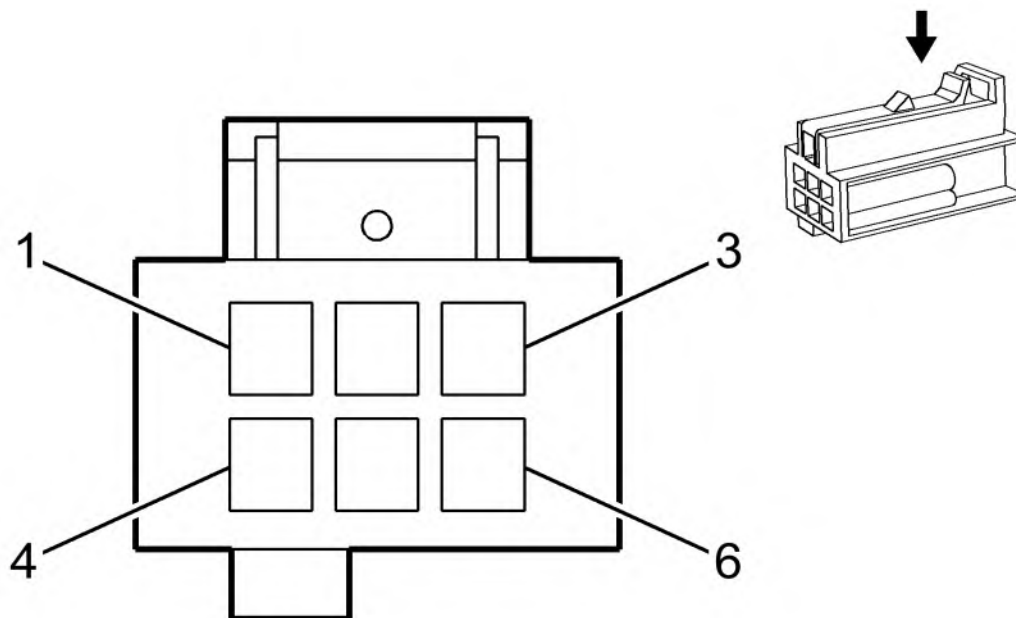
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	GN	3169	Temp Door Stepper Motor Control 1	I	-
2	0.75	BK	7572	HVAC Motor Control	I	-
3	0.75	WH/PK	3170	Temp Door Stepper Motor Control 2	I	-
4	0.75	GY/RD	3171	Temp Door Stepper Motor Control 3	I	-
5	-	-	-	Not Occupied	-	-
6	0.75	RD/BK	3172	Temp Door Stepper Motor Control 4	I	-

M6R AIR TEMPERATURE DOOR ACTUATOR - RIGHT





Connector Part Information

- Harness Type: HVAC
- OEM Connector: 13590886
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 0.64 Micro-Quadlock Series (BK)

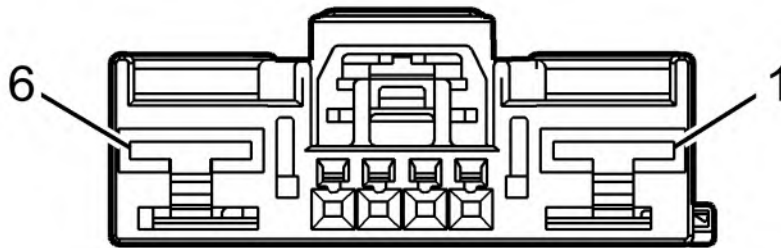
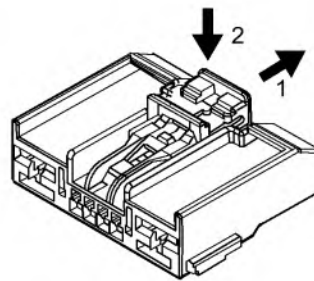
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	WH	3181	Temp Door Stepper Motor Passenger Control 1	I	-
2	0.35	GN/WH	7572	HVAC Motor Control	I	-
3	0.35	VT/BU	3182	Temp Door Stepper Motor Passenger Control 2	I	-
4	0.35	GY/WH	3183	Temp Door Stepper Motor Passenger Control 3	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	YE/GN	3184	Temp Door Stepper Motor Passenger Control 4	I	-

M8 BLOWER MOTOR





Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 7289-7139-30
- Service Connector: 19356432
- Description: 6-Way F 0.64, 6.3 Series (BK)

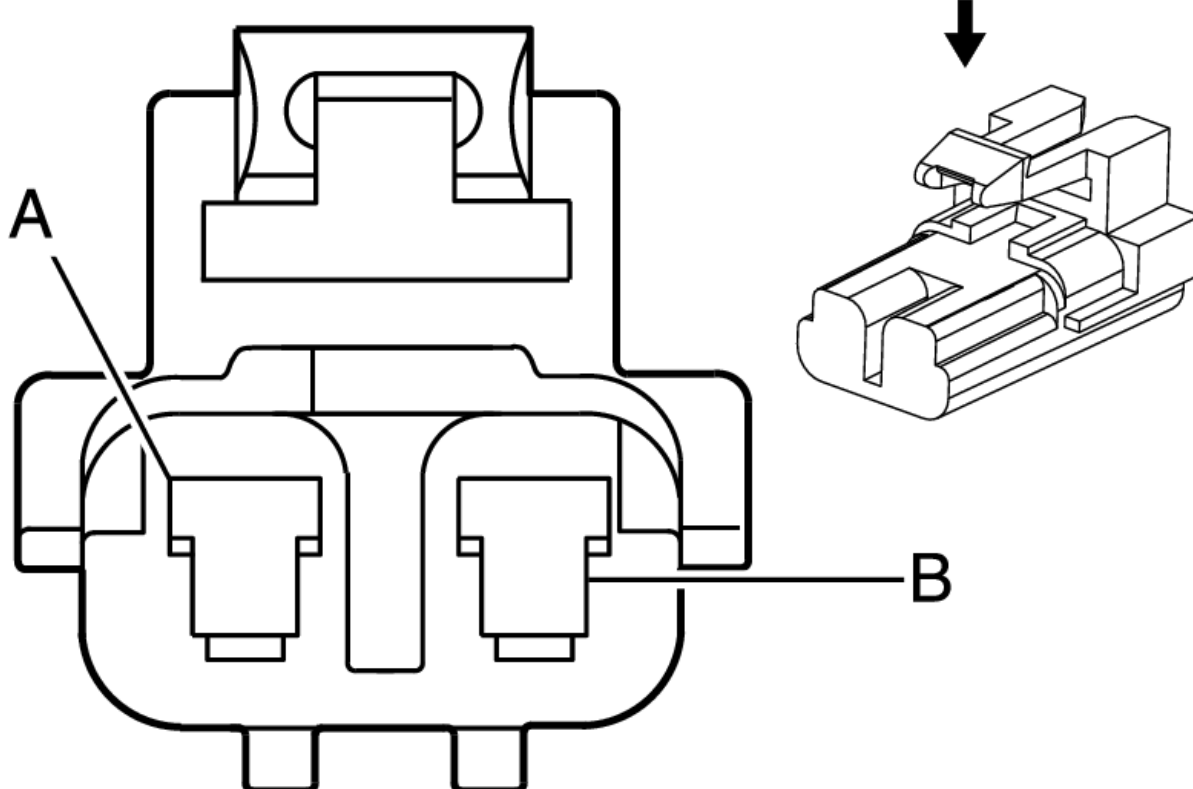
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-42 (RD)	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	4	RD/VT	542	Battery Positive Voltage	I	-
2	0.35	BU/GY	754	Blower Motor Speed Control	II	-
3 - 5	-	-	-	Not Occupied	-	-
6	4	BK	1650	Ground	I	-

M8B BLOWER MOTOR - AUXILIARY





Connector Part Information

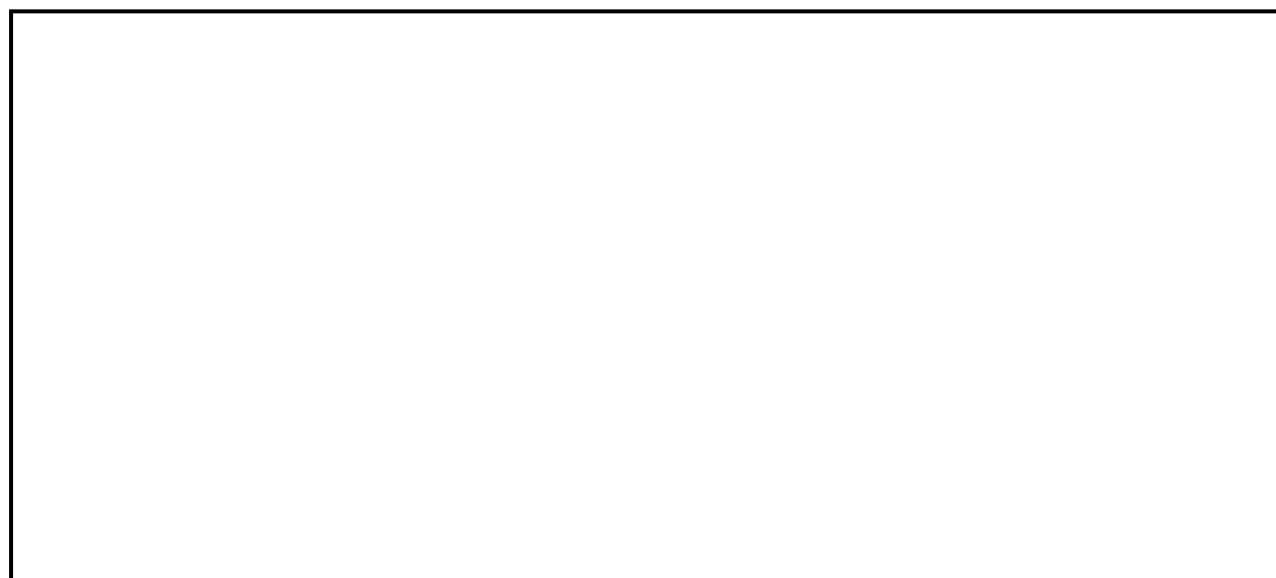
- Harness Type: HVAC Rear
- OEM Connector: 12084957
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 280 Metri-Pack Series (BK)

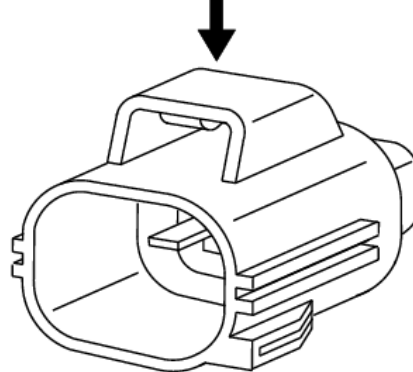
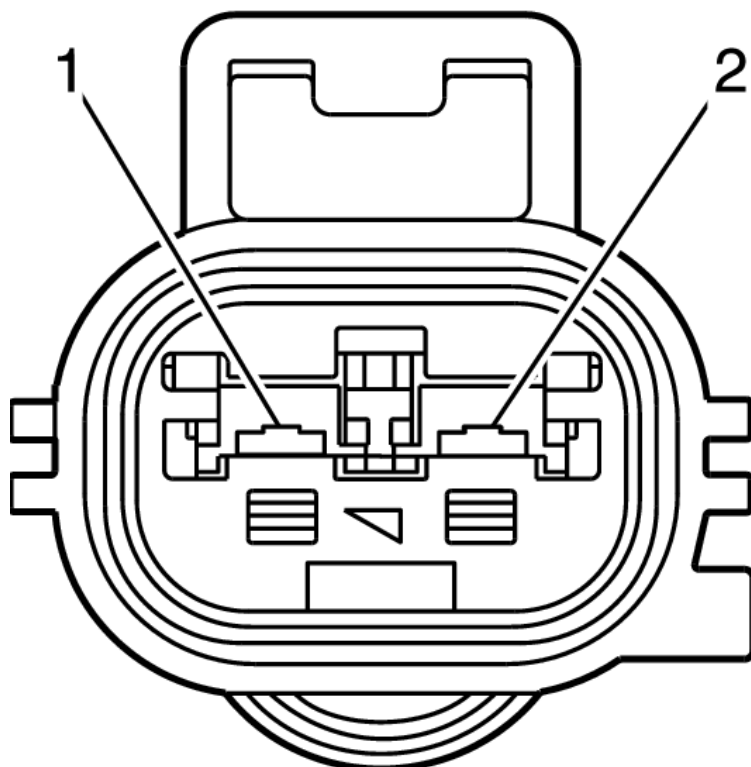
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	2.5	BU/BK	5988	Rear Blower Motor Low Reference	I	-
B	2.5	GY/BN	101	Blower Motor Control	I	-

M9 BRAKE BOOSTER PUMP MOTOR





Connector Part Information

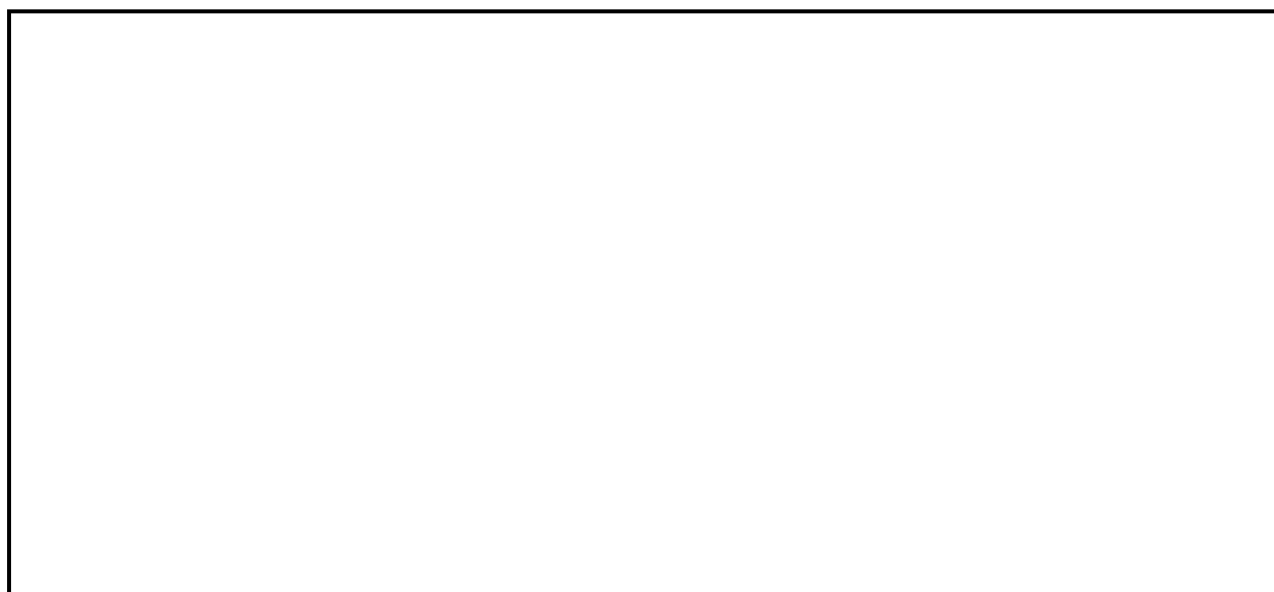
- Harness Type: Engine
- OEM Connector: 19150022
- Service Connector: 19368267
- Description: 2-Way M 2.8 Series, Sealed (D-GY)

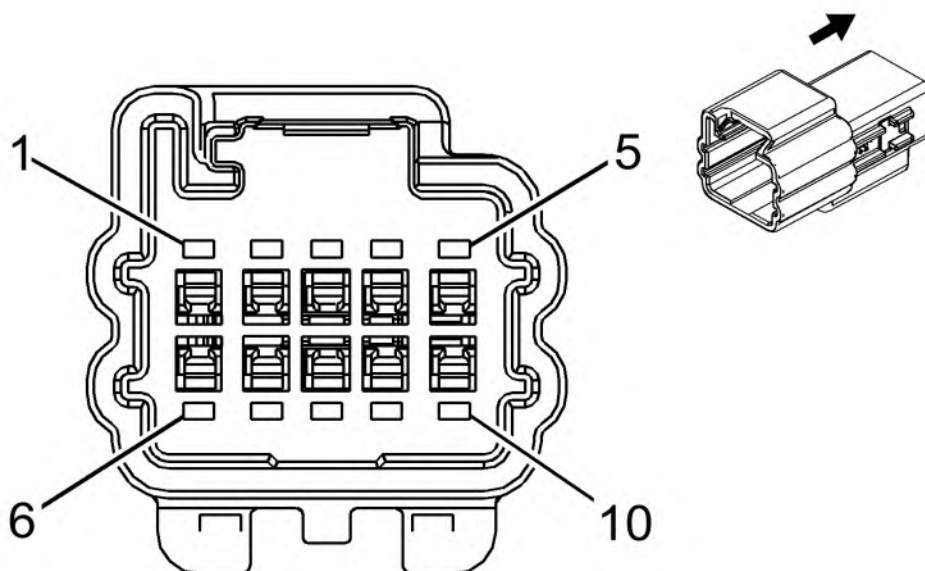
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	BN/VT	1470	Brake Booster Pump Motor Control	I	-
2	2.5	BK	550	Ground	I	-

M17 LIFTGATE MOTOR ASSEMBLY (TB5/TC2)





Connector Part Information

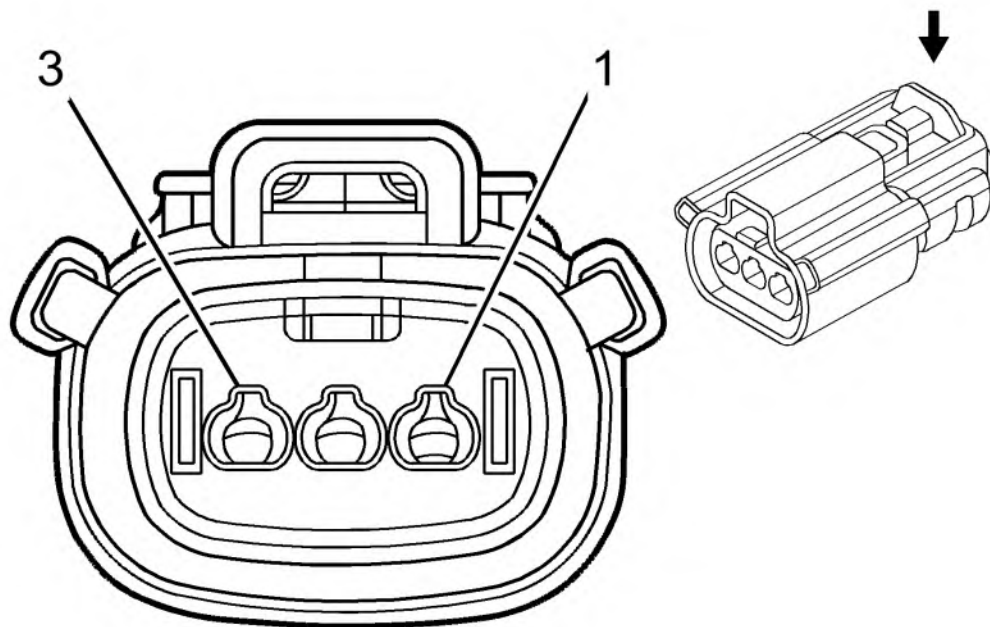
- Harness Type: Body
- OEM Connector: 6098-7709
- Service Connector: 13595576
- Description: 10-Way M 1.2 Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19333325	J-35616-13 (DK BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
II	19355426	J-35616-13 (DK BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	BN/WH	5799	Lift Gate Open/Close Motor Close Control	II	-
2	0.35	BN/RD	5803	Lift Gate Position Sensor 5V Reference	I	-
3	0.35	BK/GN	5804	Lift Gate Position Sensor Low Reference	I	-
4	0.35	BU/WH	5805	Lift Gate Position Sensor Signal 1	I	-
5	1.5	WH	5798	Lift Gate Open/Close Motor Open Control	II	-
6	-	-	-	Not Occupied	-	-
7	0.35	BN/YE	5806	Lift Gate Position Sensor Signal 2	I	-
8 - 10	-	-	-	Not Occupied	-	-

M29L HEADLAMP LEVELING ACTUATOR - LEFT (TR6)



Connector Part Information

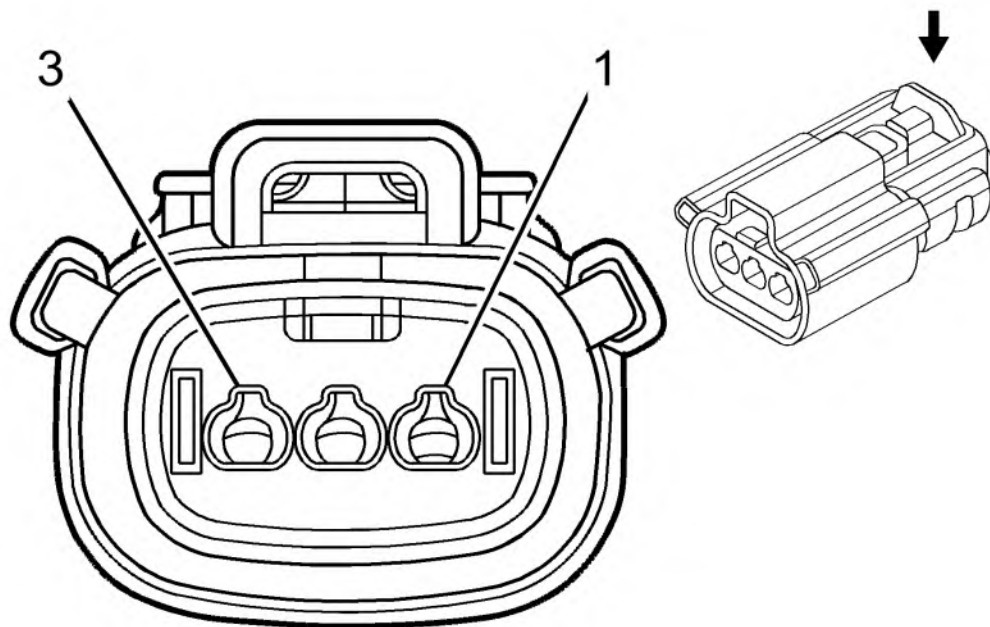
- Harness Type: Forward Lamp
- OEM Connector: 13503225
- Service Connector: 19301648
- Description: 3-Way F 150 MX Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN/YE	189	Headlamp Leveling Motor Control	I	-
2	0.5	VT/GY	539	Run/Crank Ignition 1 Voltage	I	-
3	0.5	BK	150	Ground	I	-

M29R HEADLAMP LEVELING ACTUATOR - RIGHT (TR6)



Connector Part Information

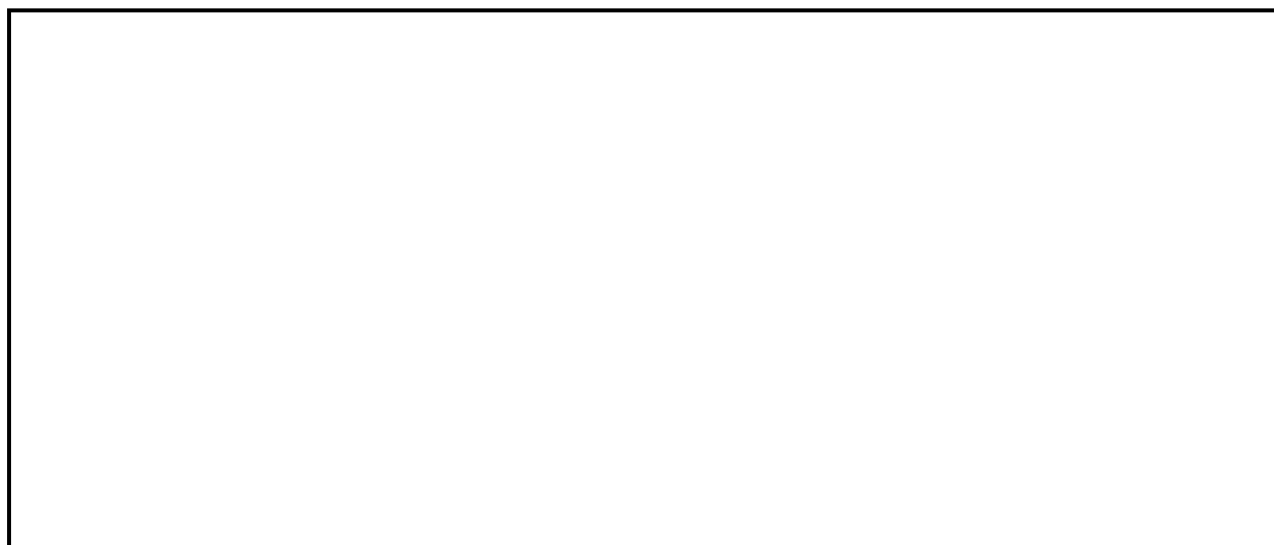
- Harness Type: Forward Lamp
- OEM Connector: 13503225
- Service Connector: 19301648
- Description: 3-Way F 150 MX Series, Sealed (BK)

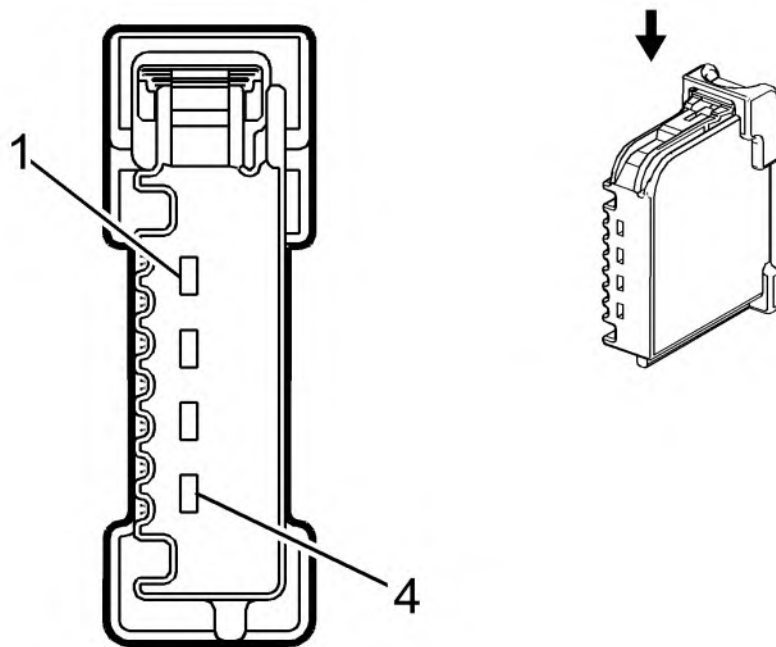
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN/YE	189	Headlamp Leveling Motor Control	I	-
2	0.5	VT/GY	539	Run/Crank Ignition 1 Voltage	I	-
3	0.5	BK	250	Ground	I	-

M30 LIFTGATE LATCH (-TB5/TC2)





Connector Part Information

- Harness Type: Liftgate
- OEM Connector: 19115646
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 1.5 Series (BK)

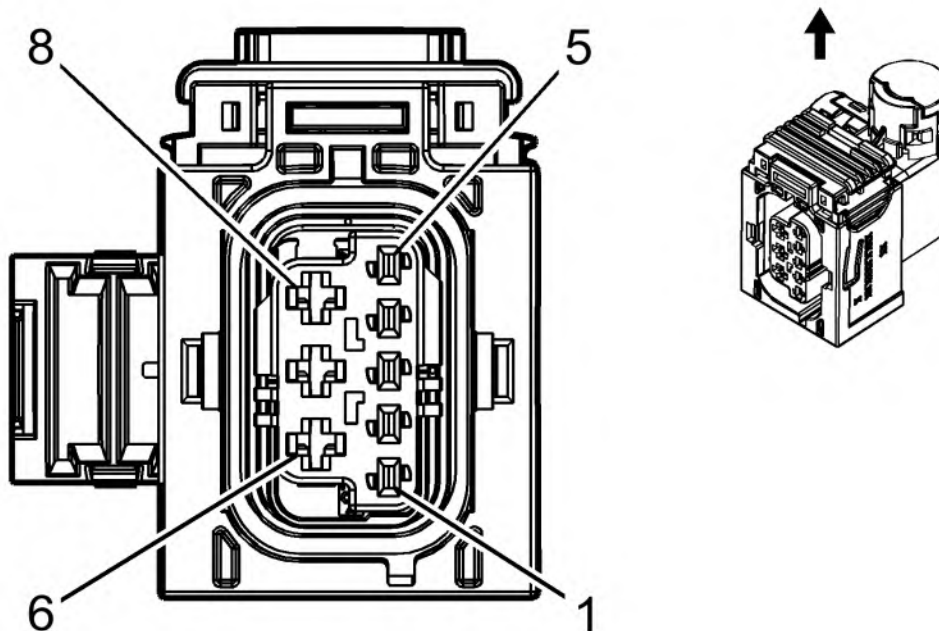
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (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	1350	Ground	I	TB4
2	0.5	VT/GY	1303	Lift Gate Ajar Switch Signal 1	II	TB4
3	0.75	BU/WH	6128	Rear Closure Unlatch Motor Unlatch Control	I	TB4
4	-	-	-	Not Occupied	-	-

M32 DIFFERENTIAL CLUTCH PUMP (F48)





Connector Part Information

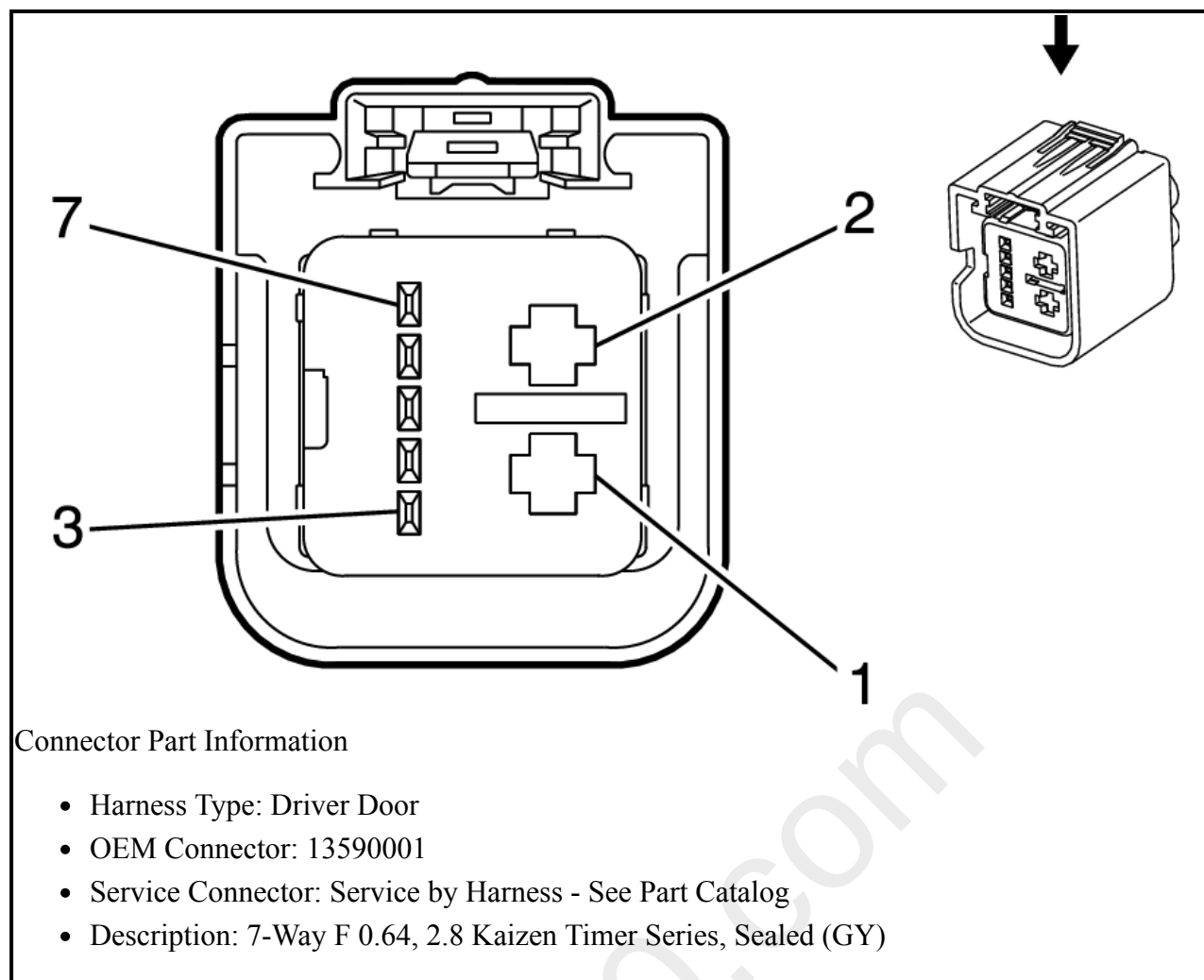
- Harness Type: Rear Axle
- OEM Connector: 13719694
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F 2.8 ATS, 1.5 CTS Series, Sealed

Terminal 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	0.5	VT/WH	908	Differential Clutch Pump Motor Hall-Effect Sensor Supply Voltage	I	-
2	0.5	BU/OG	906	Differential Clutch Pump Motor Hall-Effect Sensor Signal 2	I	-
3	0.5	BU	907	Differential Clutch Pump Motor Hall-Effect Sensor Signal 3	I	-
4	-	-	-	Not Occupied	-	-
5	0.5	VT	904	Differential Clutch Pump Motor Hall-Effect Sensor Low Reference	I	-
6	2.5	RD/WH	903	Differential Clutch Pump Motor U-Phase	I	-
7	2.5	RD	901	Differential Clutch Pump Motor W-Phase	I	-
8	2.5	RD/BK	902	Differential Clutch Pump Motor V-Phase	I	-

M35D WINDOW MOTOR MODULE - DRIVER (-DR9)

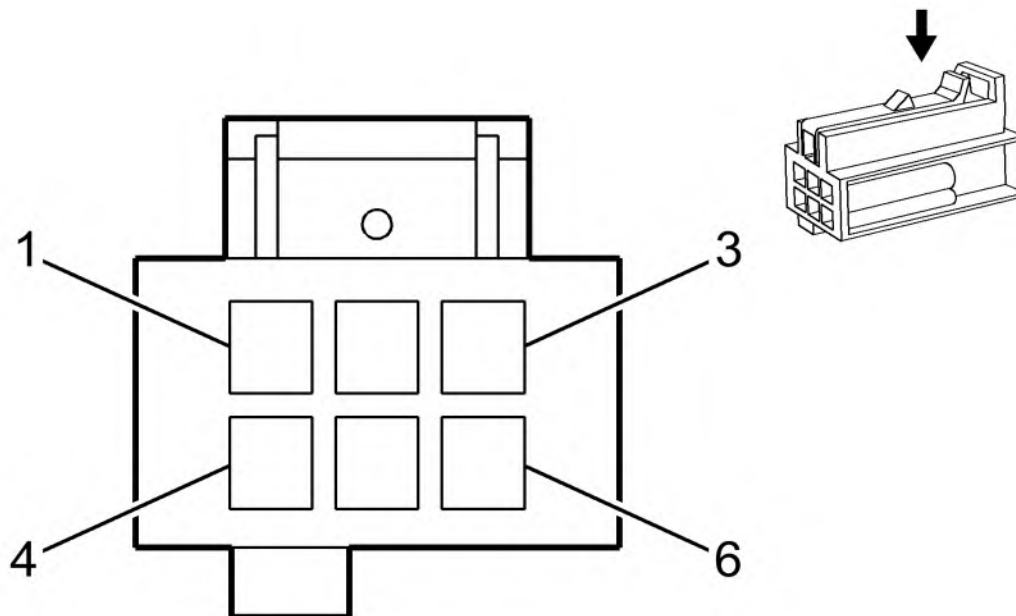


Terminal Part Information

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	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	BK	750	Ground	I	-
2	2.5	RD/BU	1842	Battery Positive Voltage	I	-
3	0.35	GN/WH	3379	Power Window Switch Driver Up Signal	II	-
4	0.35	GN/YE	6134	Local Interconnect Network Serial Data Bus 3	II	-
5	0.35	GN	3381	Power Window Switch Driver Express Signal	II	-
6	0.35	GY	745	Left Front Door Ajar Switch Signal	II	-
7	0.35	GY	3380	Power Window Switch Driver Down Signal	II	-

M37 MODE DOOR ACTUATOR



Connector Part Information

- Harness Type: HVAC
- OEM Connector: 13590886
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 0.64 Micro-Quadlock Series (BK)

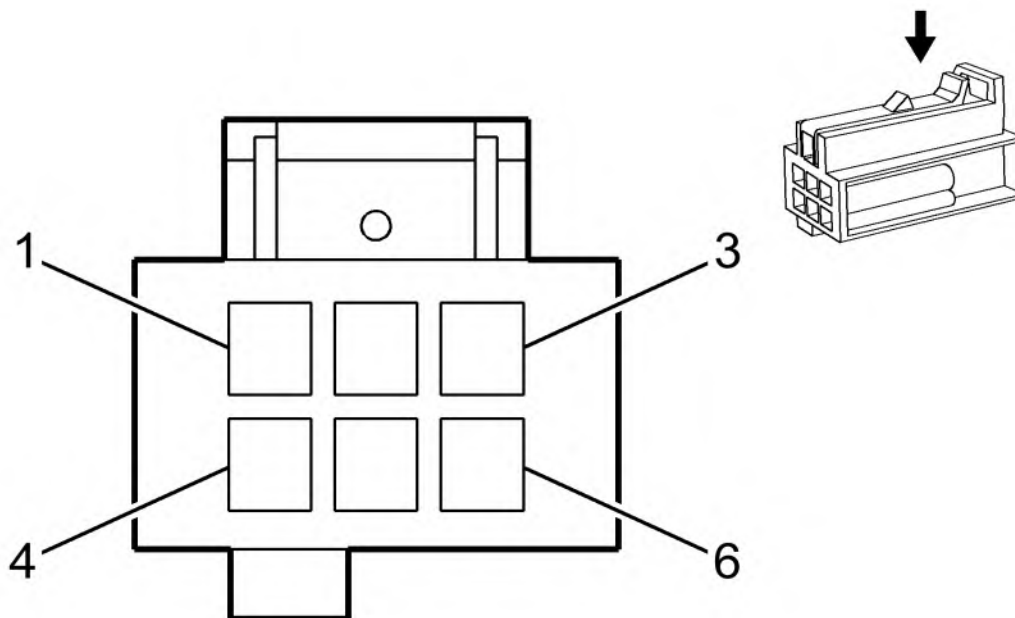
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	YE	3165	Mode Door Stepper Motor Control 1	I	-
2	0.75	BK	7572	HVAC Motor Control	I	-
3	0.75	WH/RD	3166	Mode Door Stepper Motor Control 2	I	-
4	0.75	GY/BN	3167	Mode Door Stepper Motor Control 3	I	-
5	-	-	-	Not Occupied	-	-
6	0.75	GN/WH	3168	Mode Door Stepper Motor Control 4	I	-

M37B MODE DOOR ACTUATOR - AUXILIARY





Connector Part Information

- Harness Type: HVAC Rear
- OEM Connector: 965413-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 0.64 Micro-Quadlock Series (BK)

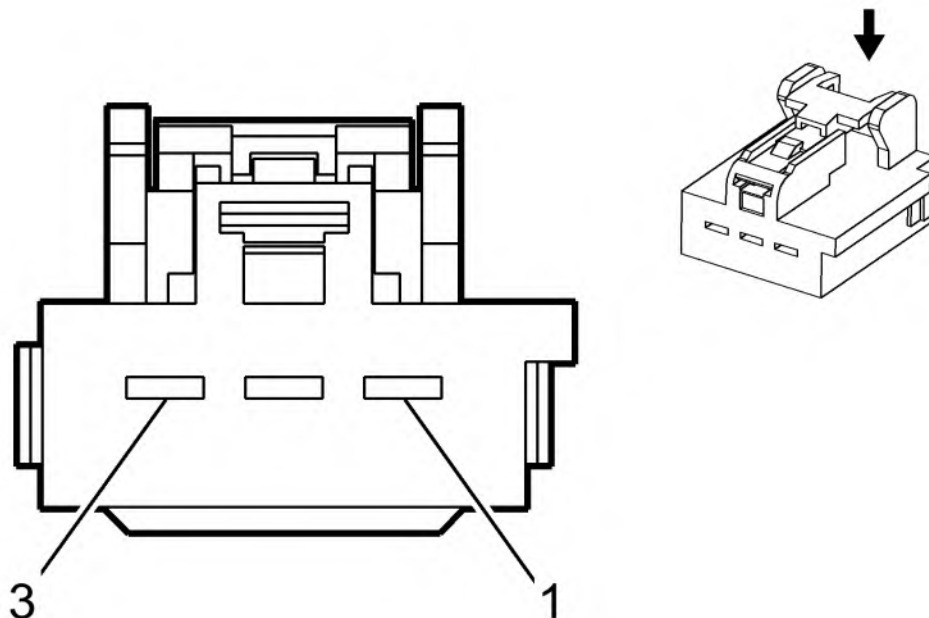
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE/BK	3185	Mode Door Stepper Motor Rear Control 1	I	-
2	0.35	GY/RD	5729	Rear Mode Motor Control	I	-
3	0.35	BK/BK	3186	Mode Door Stepper Motor Rear Control 2	I	-
4	0.35	GY/BK	3187	Mode Door Stepper Motor Rear Control 3	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	WH/BK	3188	Mode Door Stepper Motor Rear Control 4	I	-

M45 REAR WIPER MOTOR





Connector Part Information

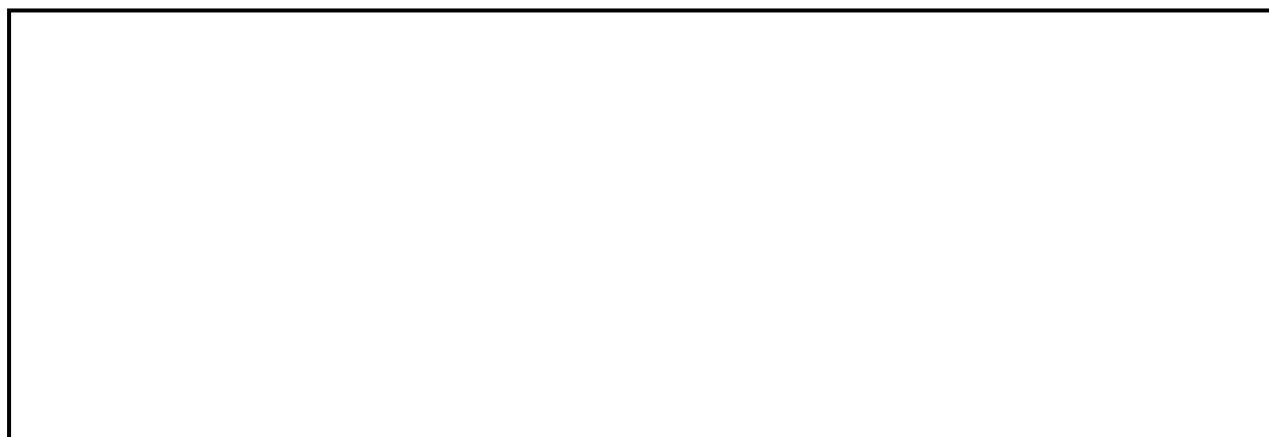
- Harness Type: Liftgate
- OEM Connector: 13581043
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 2.8 Series (GY)

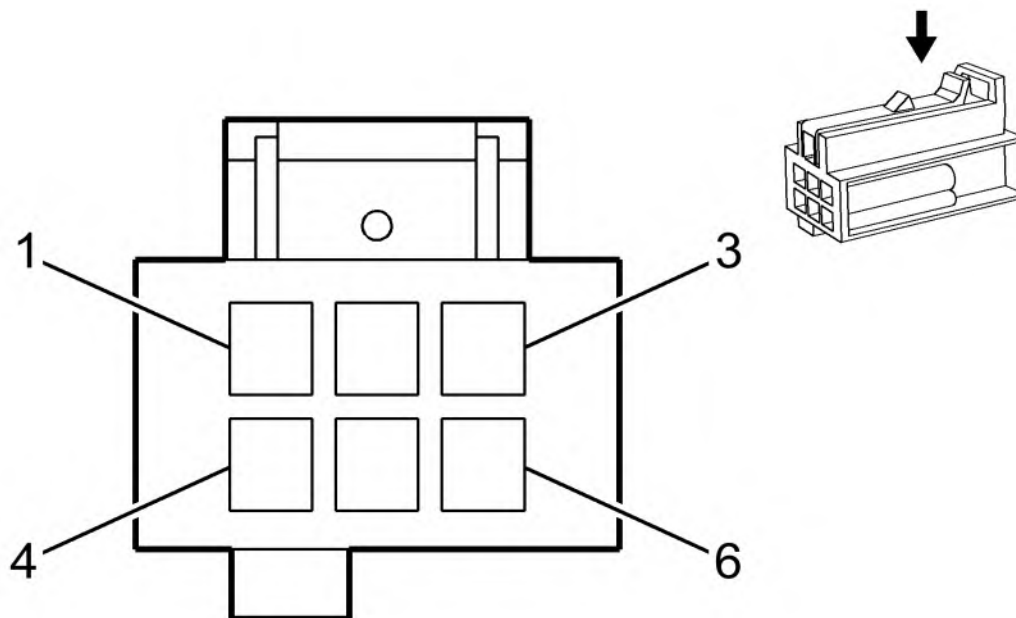
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75 0.75	BU RD/YE	393 3040	Rear Window Wiper Motor Control Battery Positive Voltage	I I	W49 X88
2	0.75	BK	1350	Ground	I	-
3	0.75 0.75	RD/YE BU	3040 393	Battery Positive Voltage Rear Window Wiper Motor Control	I I	W49 X88

M46 AIR RECIRCULATION DOOR ACTUATOR





Connector Part Information

- Harness Type: HVAC
- OEM Connector: 13590886
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 0.64 Micro-Quadlock Series (BK)

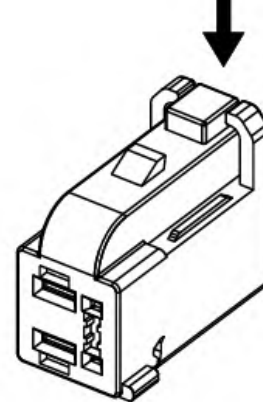
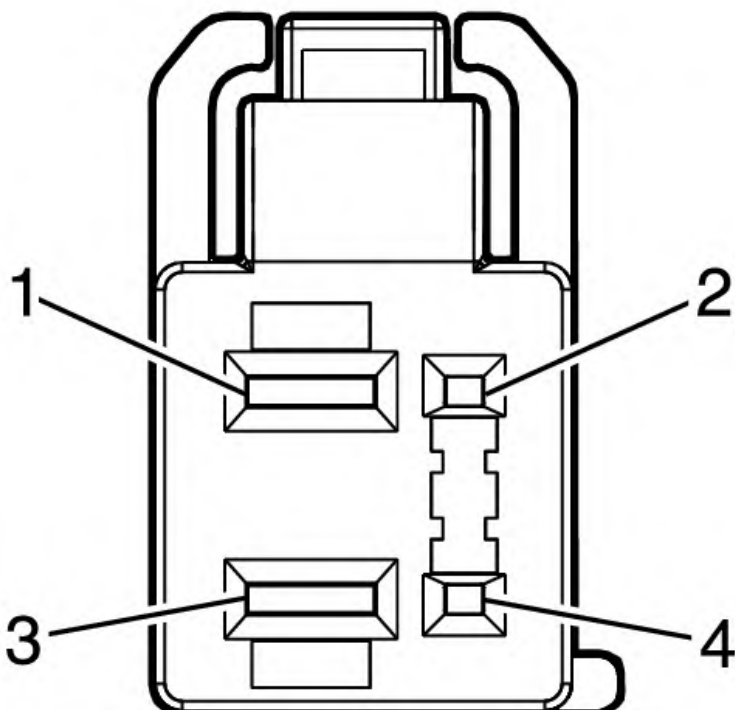
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	GY	3173	Air Inlet Door Stepper Motor Control 1	I	-
2	0.75	BK	7572	HVAC Motor Control	I	-
3	0.75	BU/WH	3174	Air Inlet Door Stepper Motor Control 2	I	-
4	0.75	BN/GN	3175	Air Inlet Door Stepper Motor Control 3	I	-
5	-	-	-	Not Occupied	-	-
6	0.75	RD/GN	3176	Air Inlet Door Stepper Motor Control 4	I	-

M50D SEAT FRONT VERTICAL MOTOR - DRIVER





Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 13583828
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.64, 2.8 Series (BK)

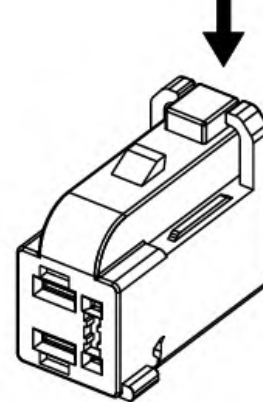
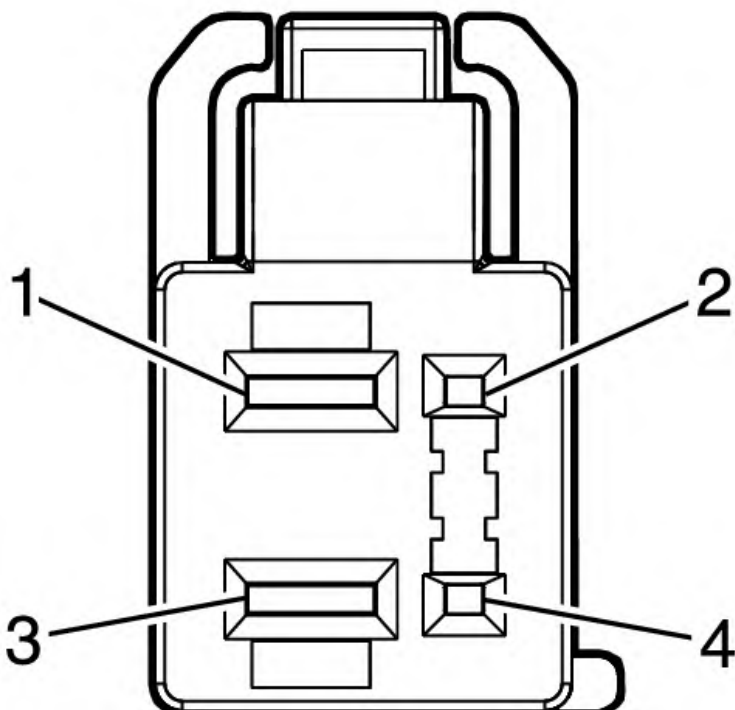
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	BU/VT	287	Driver Power Seat Front Vertical Motor Down Control	I	AAB
2	0.5	WH/RD	3298	Memory Sensor High Reference 2	I	AAB
3	1.5	GN/BN	286	Driver Power Seat Front Vertical Motor Up Control	I	AAB
4	0.35	BN/WH	557	Memory Seat Front Vertical Motor Position Sensor Signal	I	AAB

M51D SEAT HORIZONTAL MOTOR - DRIVER





Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 13583828
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.64, 2.8 Series (BK)

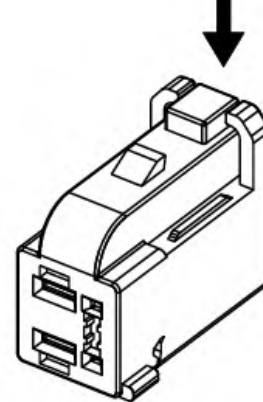
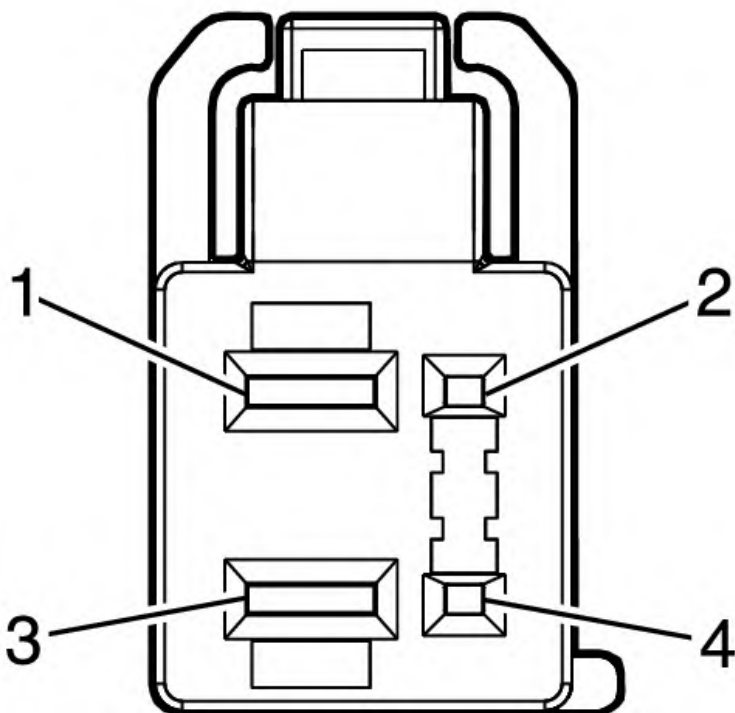
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	GY/GN	284	Driver Power Seat Horizontal Motor Rearward Control	I	AAB
2	0.35	GN	569	Memory Seat Horizontal Motor Position Sensor Signal	I	AAB
3	1.5	YE/BU	285	Driver Power Seat Horizontal Motor Forward Control	I	AAB
4	0.5	WH/RD	3298	Memory Sensor High Reference 2	I	AAB

M51P SEAT HORIZONTAL MOTOR - PASSENGER





Connector Part Information

- Harness Type: Passenger Seat
- OEM Connector: 13583828
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.64, 2.8 Series (BK)

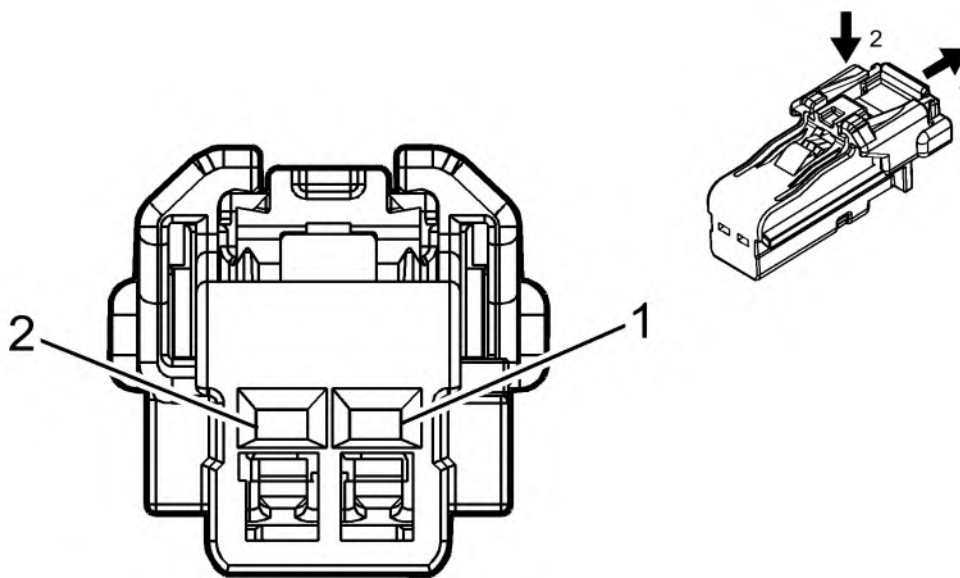
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2	YE/BU	290	Passenger Power Seat Horizontal Motor Rearward Control	I	-
2	-	-	-	Not Occupied	-	-
3	2	YE/WH	296	Passenger Power Seat Horizontal Motor Forward Control	I	-
4	-	-	-	Not Occupied	-	-

M53D SEAT LUMBAR SUPPORT MOTOR - DRIVER





Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 13588640
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 Series (BK)

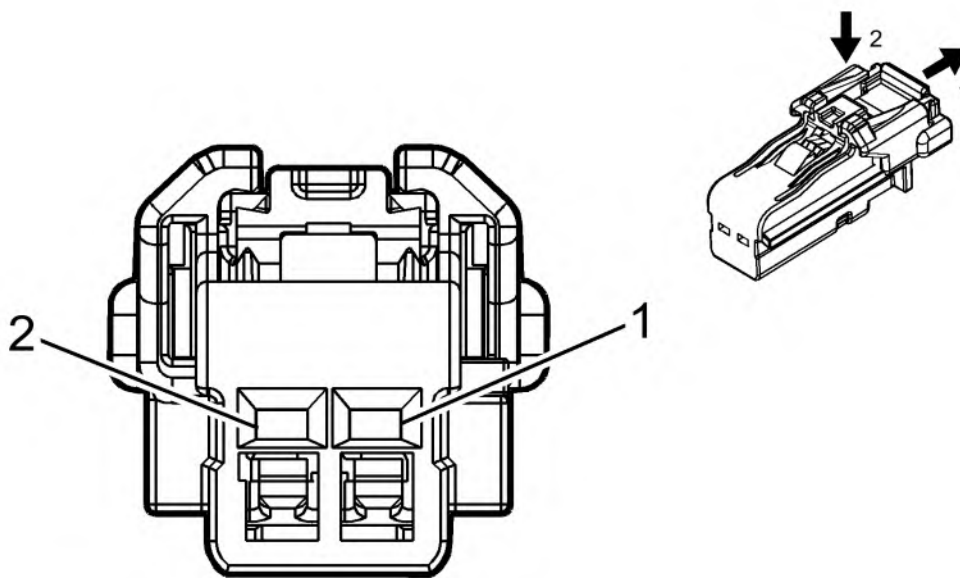
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BU	611	Driver Power Seat Lumbar Motor Forward Control	I	-
2	0.75	VT	610	Driver Power Seat Lumbar Motor Rearward Control	I	-

M53P SEAT LUMBAR SUPPORT MOTOR - PASSENGER





Connector Part Information

- Harness Type: Passenger Seat
- OEM Connector: 13588640
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 Series (BK)

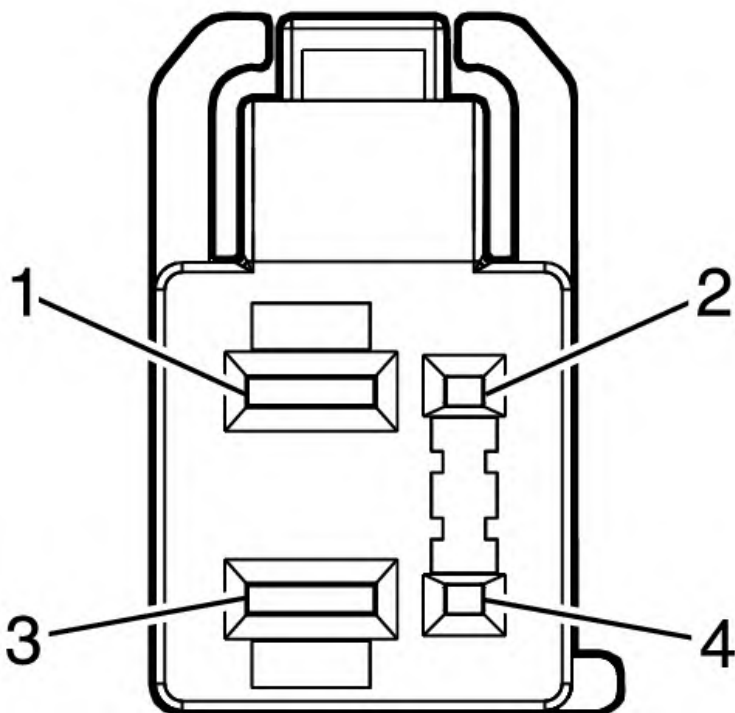
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BU	211	Passenger Power Seat Lumbar Motor Forward Control	I	-
2	0.75	VT	210	Passenger Power Seat Lumbar Motor Rearward Control	I	-

M55D SEAT REAR VERTICAL MOTOR - DRIVER





Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 13583828
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.64, 2.8 Series (BK)

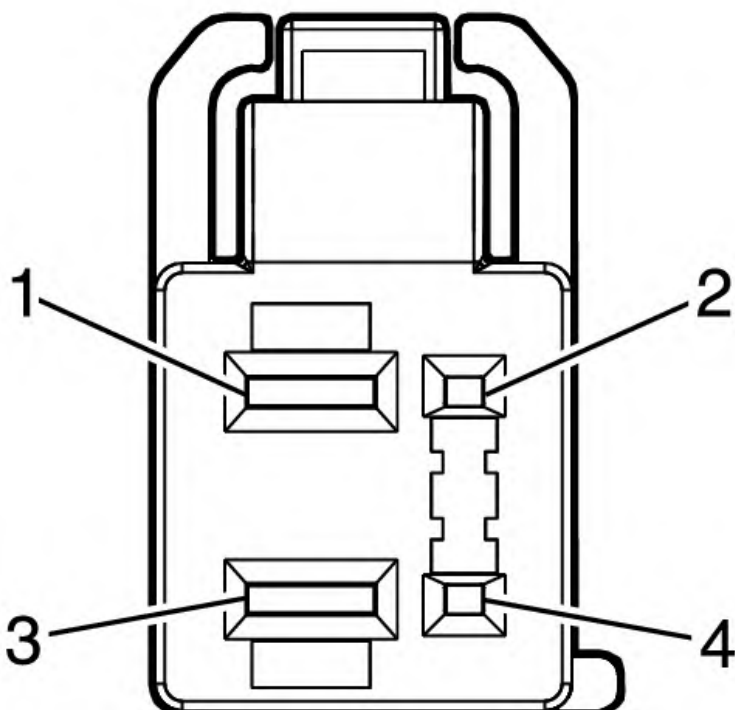
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	GY/BU	283	Driver Power Seat Rear Vertical Motor Down Control	I	-
2	0.35	YE/BU	568	Memory Seat Rear Vertical Motor Position Sensor Signal	I	-
3	1.5	YE	282	Driver Power Seat Rear Vertical Motor Up Control	I	-
4	0.5	WH/RD	3298	Memory Sensor High Reference 2	I	-

M55P SEAT REAR VERTICAL MOTOR - PASSENGER





Connector Part Information

- Harness Type: Passenger Seat
- OEM Connector: 13583828
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.64, 2.8 Series (BK)

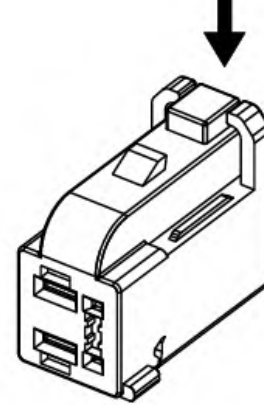
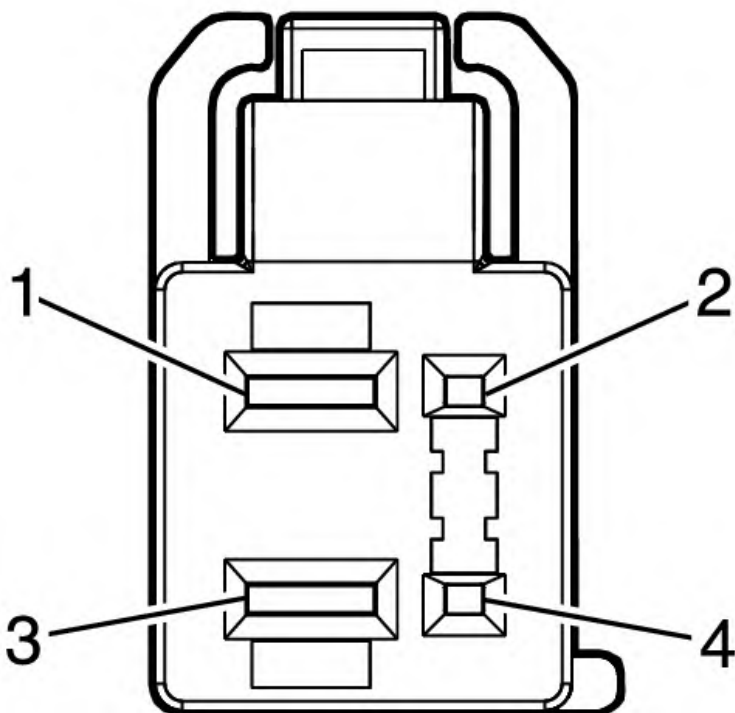
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2	BU/WH	289	Passenger Power Seat Rear Vertical Motor Down Control	I	-
2	-	-	-	Not Occupied	-	-
3	2	GN/WH	288	Passenger Power Seat Rear Vertical Motor Up Control	I	-
4	-	-	-	Not Occupied	-	-

M56D SEAT RECLINE MOTOR - DRIVER





Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 13583828
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.64, 2.8 Series (BK)

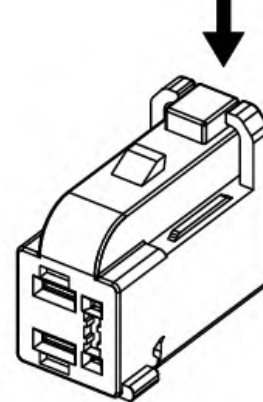
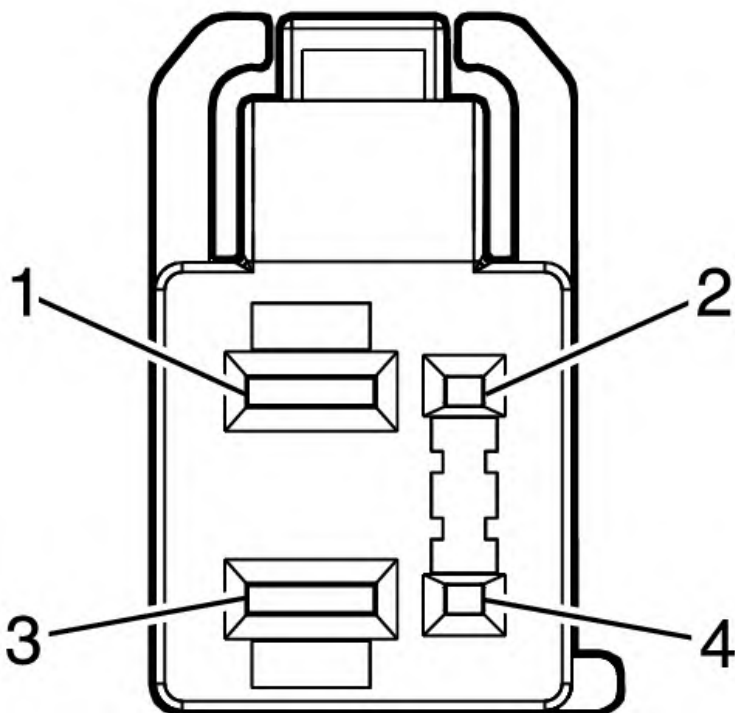
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	GN/YE	276	Driver Power Seat Recline Motor Forward Control	I	-
2	0.5	WH/RD	3298	Memory Sensor High Reference 2	I	-
3	1.5	BU/YE	277	Driver Power Seat Recline Motor Rearward Control	I	-
4	0.35	WH/BK	570	Driver Memory Seat Recline Motor Position Sensor Signal	I	-

M56P SEAT RECLINE MOTOR - PASSENGER





Connector Part Information

- Harness Type: Passenger Seat
- OEM Connector: 13583828
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.64, 2.8 Series (BK)

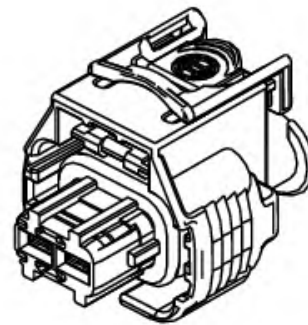
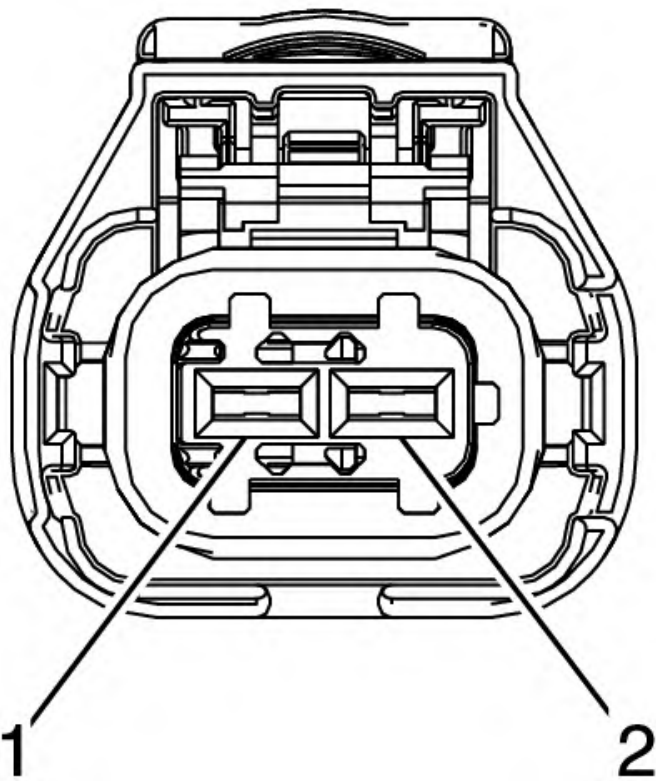
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2	GN	76	Passenger Power Seat Recline Motor Forward Control	I	-
2	-	-	-	Not Occupied	-	-
3	2	BU/BN	77	Passenger Power Seat Recline Motor Rearward Control	I	-
4	-	-	-	Not Occupied	-	-

M64 STARTER MOTOR X1





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13343443
- Service Connector: 13384371
- Description: 2-Way F 2.8 Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	YE	6	Starter Solenoid Crank Ignition Voltage	I	-
2	2.5	YE/GN	4358	Starter Pinion Solenoid Voltage	I	-

M64 STARTER MOTOR X2 (LFY)

Connector Part Information

- Harness Type: Battery Cable
- OEM Connector: 23398005
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

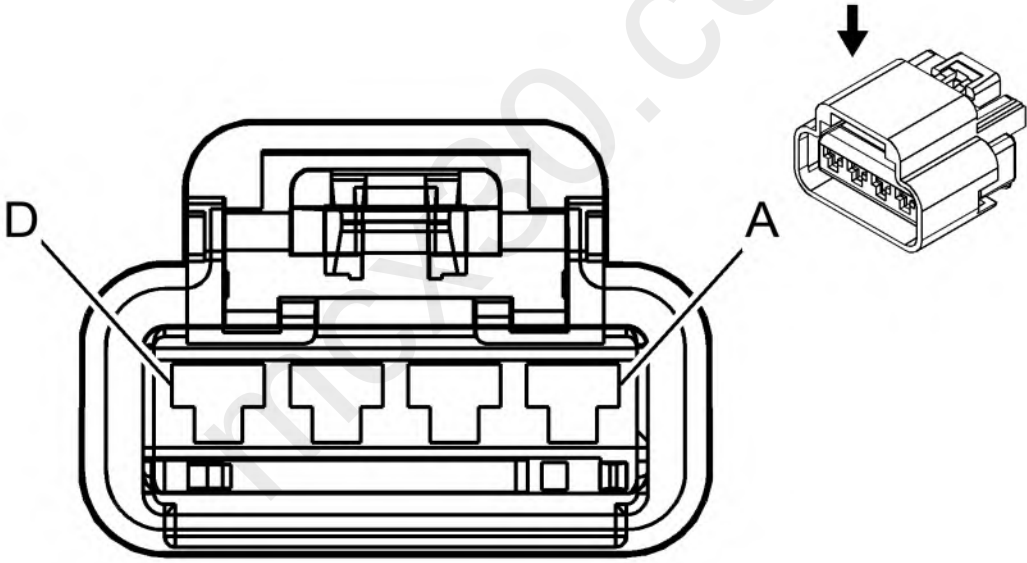
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 280 GT Series (BK)

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1	GN	2098	Steering Column Telescope Motor Forward Control	I	-
B	0.35	WH	2152	Steering Column Telescope Motor Low Reference	I	-
C	0.35	YE	2153	Steering Column Telescope Motor Signal	I	-
D	1	RD	2110	Steering Column Telescope Motor Rearward Control	I	-

M68 STEERING COLUMN TILT MOTOR (N38)



Connector Part Information

- Harness Type: Steering Column Jumper
- OEM Connector: 15326886
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 280 GT Series (BK)

Terminal Part Information

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

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1	PU	2111	Steering Column Tilt Motor Up Control	I	-
B	0.35	BU	2157	Steering Column Tilt Motor Low Reference	I	-
C	0.35	BN	2154	Steering Column Tilt Motor Signal	I	-
D	1	OG	2112	Steering Column Tilt Motor Down Control	I	-

M69 SUNROOF MOTOR (C3U)

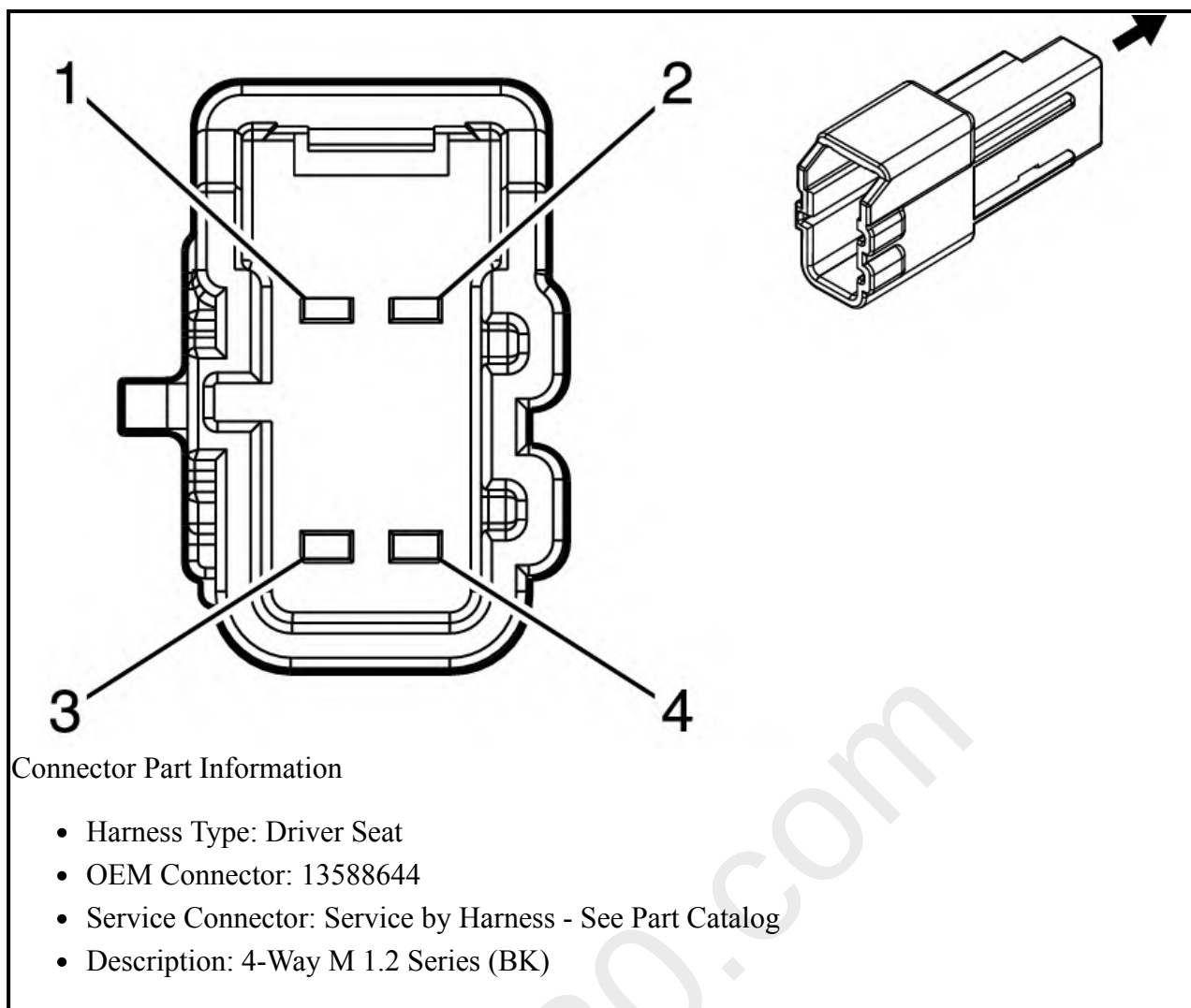
- Connector Part Information • Harness Type: Sunroof • OEM Connector: Not Available • Service Connector: Service by Harness - See Part Catalog • Description: 14-Way F							
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Terminal Part Information

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	Function	Terminal Type ID	Option
1	2	RD/GY	3540	Battery Positive Voltage	I	-
2	-	OG	5938	Sunshade Motor Up Control	I	C3U
3	-	VT	5939	Sunshade Motor Down Control	I	C3U
4	2	BK	1350	Ground	I	-
5	0.35	BU/VT	5027	Sunroof Switch Data 1 Signal	I	-
6	-	D-BU/WH	3032	Front Sunshade Switch Signal	I	C3U
7	-	PK	5043	Keyword 2000 Serial Data	I	C3U
8	-	-	-	-	-	-
9	0.35	GN/BN	6132	Local Interconnect Network Serial Data Bus 1	I	-
10	-	-	-	-	-	-
11	0.35	D-BU	128	Sunroof Switch Low Reference	I	C3U
12	-	TN	5033	Sunroof Obstruction Sensor 5V Reference	I	C3U
13	-	WH	5034	Sunroof Obstruction Sensor Signal 1	I	C3U
14	-	YE	5124	Sunroof Obstruction Sensor Signal 2	I	C3U

M73A SEAT BLOWER MOTOR - DRIVER BACK



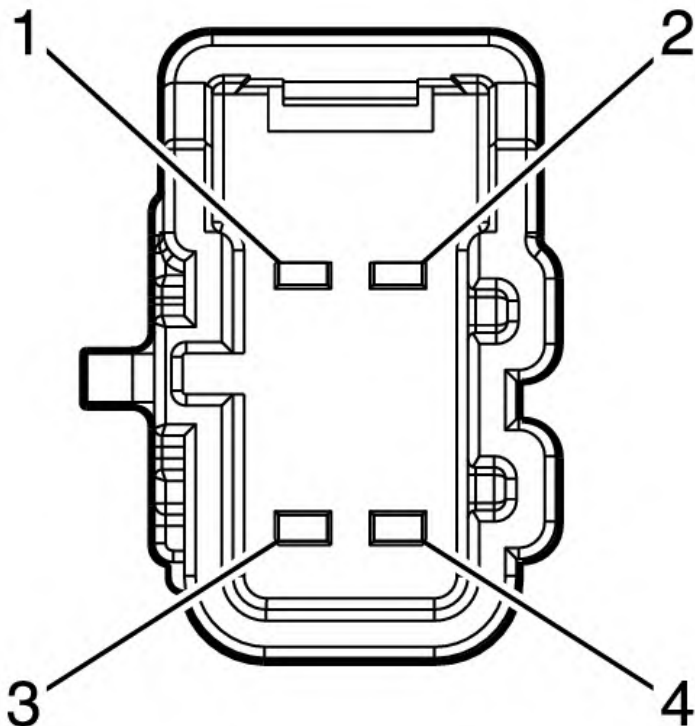
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GN/VT	5906	Driver Seat Vent Motor Control 1	I	KU9
2	0.5	BK	750	Ground	I	KU9
3	0.5	VT/WH	639	Run/Crank Ignition 1 Voltage	I	KU9
4	-	-	-	Not Occupied	-	-

M73B SEAT BLOWER MOTOR - PASSENGER BACK





Connector Part Information

- Harness Type: Passenger Seat
- OEM Connector: 13588644
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M 1.2 Series (BK)

Terminal Part Information

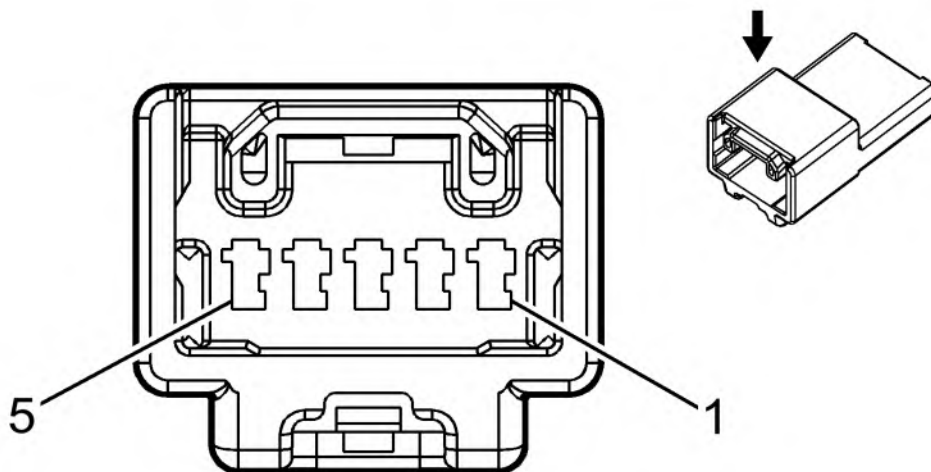
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	VT/BK	739	Run/Crank Ignition 1 Voltage	I	KU9
2	0.5	BK	650	Ground	I	KU9
3	0.35	VT/WH	5908	Passenger Seat Vent Motor Control 1	I	KU9
4	-	-	-	Not Occupied	-	-

M73C SEAT BLOWER MOTOR - DRIVER CUSHION



M73D SEAT BLOWER MOTOR - PASSENGER CUSHION



Connector Part Information

- Harness Type: Passenger Seat
- OEM Connector: 7282-5830
- Service Connector: Service by Harness - See Part Catalog
- Description: 5-Way M 040 Series (NA)

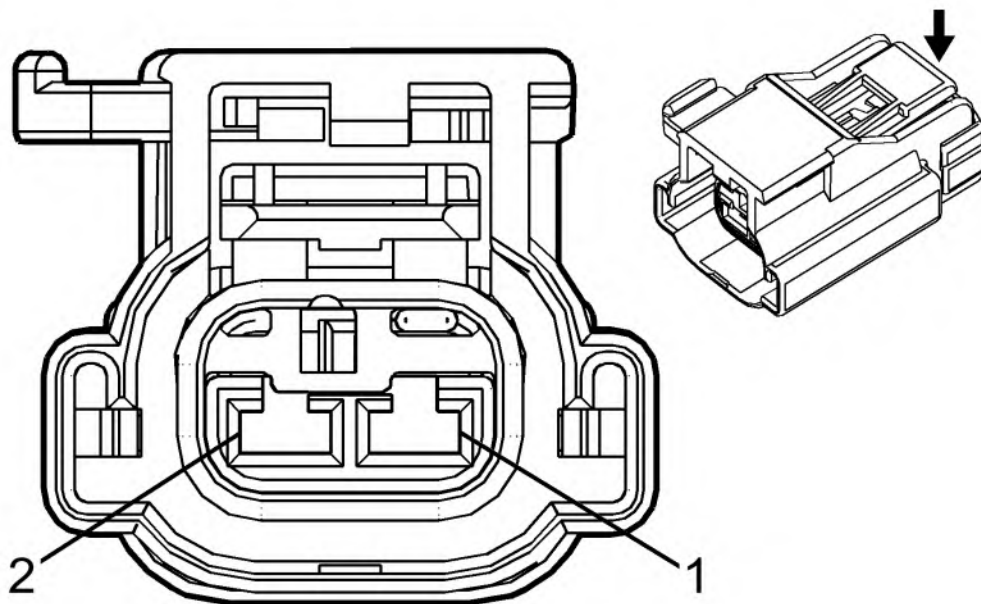
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	VT/WH	5908	Passenger Seat Vent Motor Control 1	I	KU9
2	0.5	BK	650	Ground	I	KU9
3	0.5	VT/BK	739	Run/Crank Ignition 1 Voltage	I	KU9
4 - 5	-	-	-	Not Occupied	-	-

M74D WINDOW MOTOR - DRIVER (DR9)





Connector Part Information

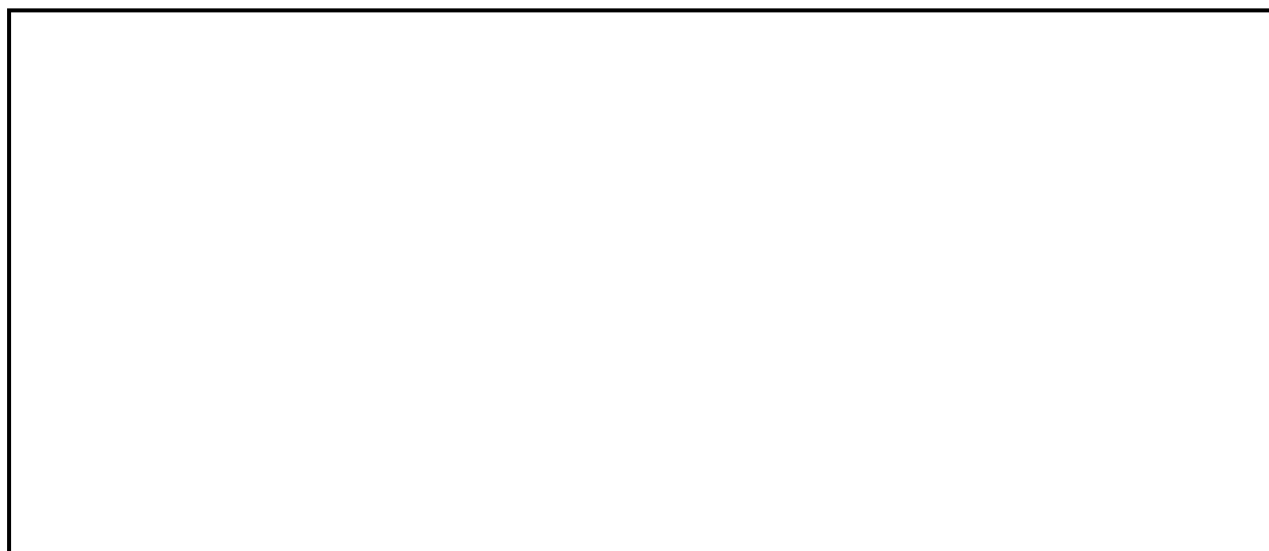
- Harness Type: Driver Door
- OEM Connector: 54200220
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 2.8 APEX Series, Sealed (BK)

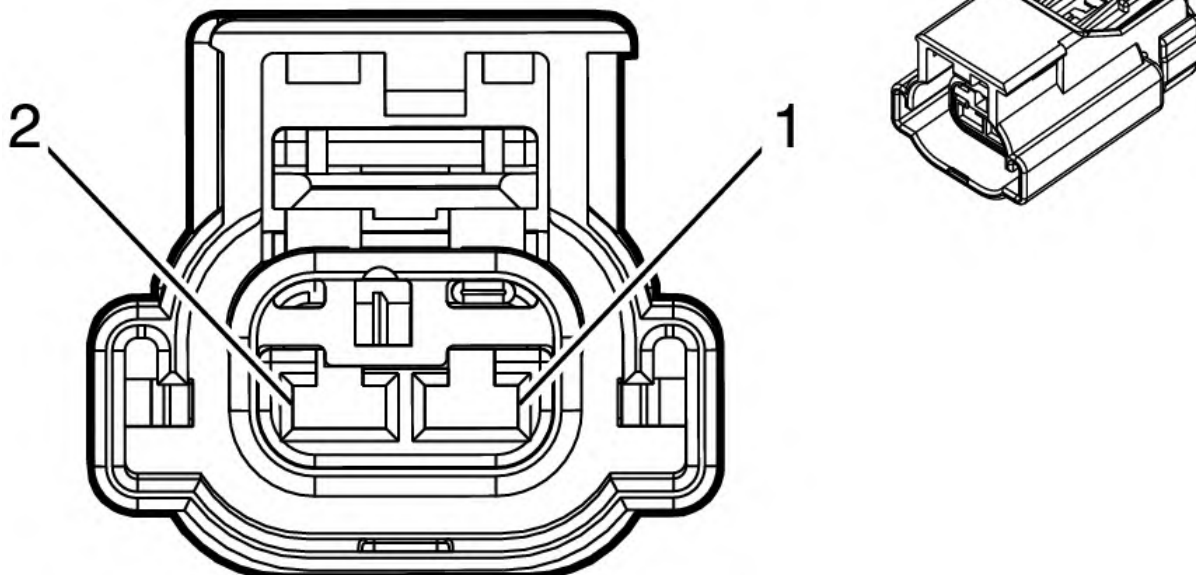
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2	GN/GY	3382	Power Window Motor Driver Up Control	I	AEC
2	2	YE/VT	3383	Power Window Motor Driver Down Control	I	AEC

M74LR WINDOW MOTOR - LEFT REAR (W49)





Connector Part Information

- Harness Type: Left Rear Door
- OEM Connector: 54200220N
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 2.8 Series, Sealed (BK)

Terminal Part Information

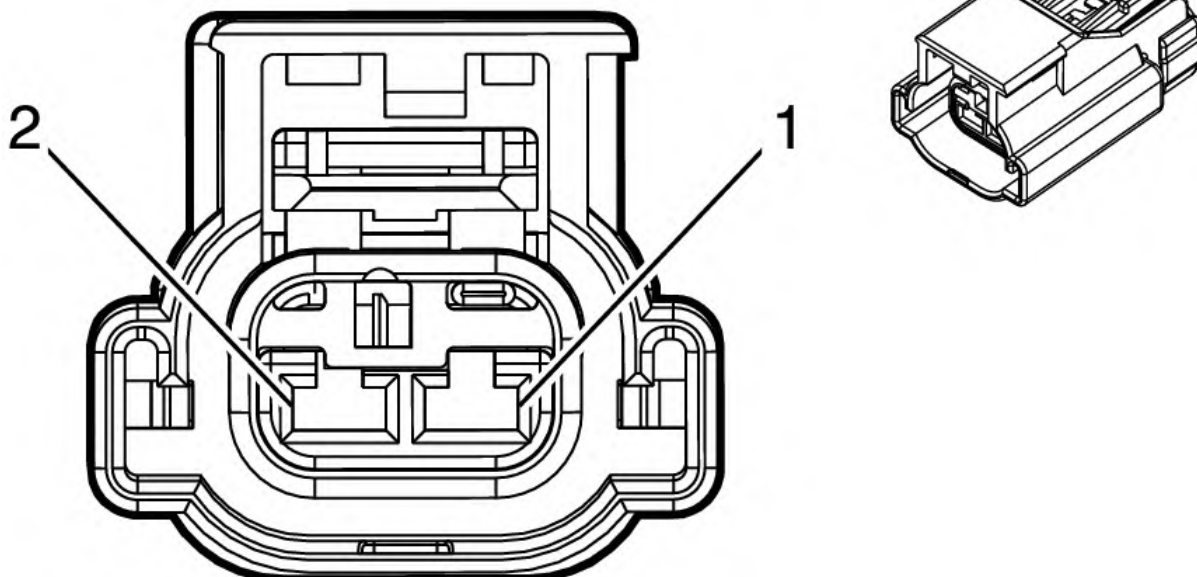
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2	BU/VT	668	Power Window Motor Left Rear Up Control	I	-
2	2	YE/BU	669	Power Window Motor Left Rear Down Control	I	-

M74LR WINDOW MOTOR - LEFT REAR (X88)



M74P WINDOW MOTOR - PASSENGER (W49)



Connector Part Information

- Harness Type: Passenger Door
- OEM Connector: 54200220N
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 2.8 Series, Sealed (BK)

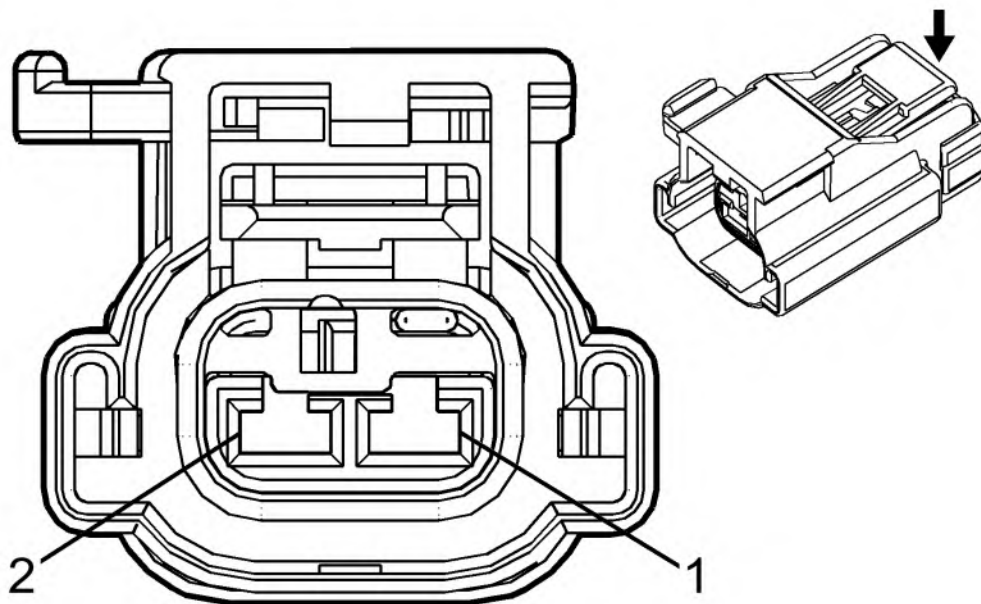
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	GN/GY	3387	Power Window Motor Passenger Up Control	I	-
2	2.5	YE/BU	3388	Power Window Motor Passenger Down Control	I	-

M74P WINDOW MOTOR - PASSENGER (X88)





Connector Part Information

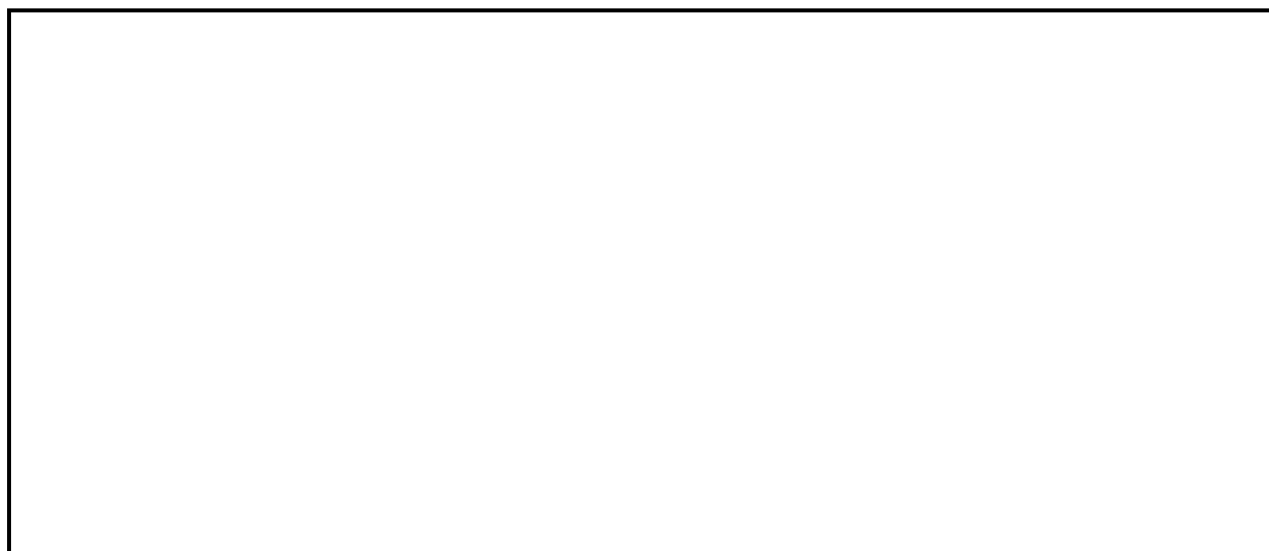
- Harness Type: Passenger Door
- OEM Connector: 54200220
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 2.8 APEX Series, Sealed (BK)

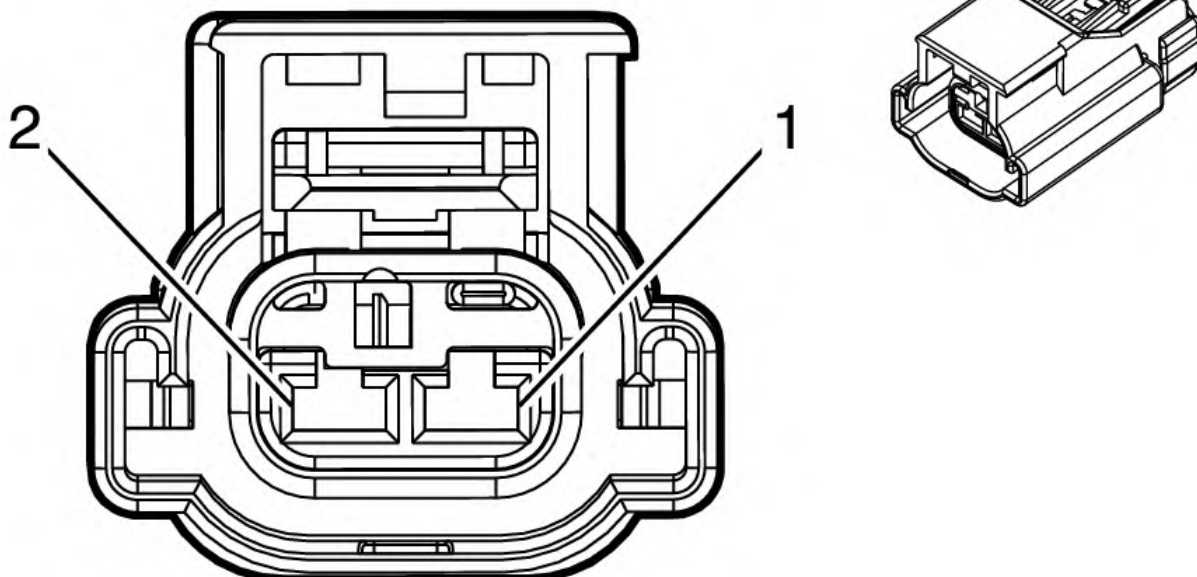
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	GN/GY	3387	Power Window Motor Passenger Up Control	I	-
2	2.5	YE/BU	3388	Power Window Motor Passenger Down Control	I	-

M74RR WINDOW MOTOR - RIGHT REAR (W49)





Connector Part Information

- Harness Type: Right Rear Door
- OEM Connector: 54200220N
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 2.8 Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2	BU/GY	670	Power Window Motor Right Rear Up Control	I	-
2	2	GN/BK	671	Power Window Motor Right Rear Down Control	I	-

M74RR WINDOW MOTOR - RIGHT REAR (X88)



M75 WINDSHIELD WIPER MOTOR

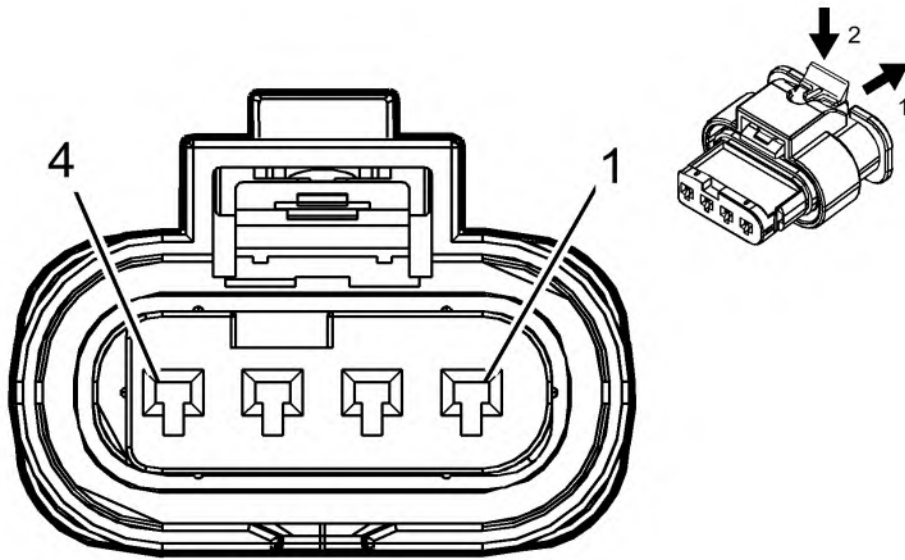


- Harness Type: Body
- OEM Connector: 15316488
- Service Connector: 13587179
- Description: 5-Way F 090 Series, Sealed (BK)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-18 (BK)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2	YE/BN	95	Windshield Wiper Motor Low Speed Control	I	-
2	-	-	-	Not Occupied	-	-
3	0.5	BN/GN	196	Windshield Wiper Motor Park Switch Signal	I	-
4	2	WH	92	Windshield Wiper Motor High Speed Control	I	-
5	2	BK	850	Ground	I	-

M96A ACTIVE GRILLE AIR SHUTTER 1 ACTUATOR (VTI/WMI)



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13594673
- Service Connector: 19352416
- Description: 4-Way F 1.2 MCON Series (BK)

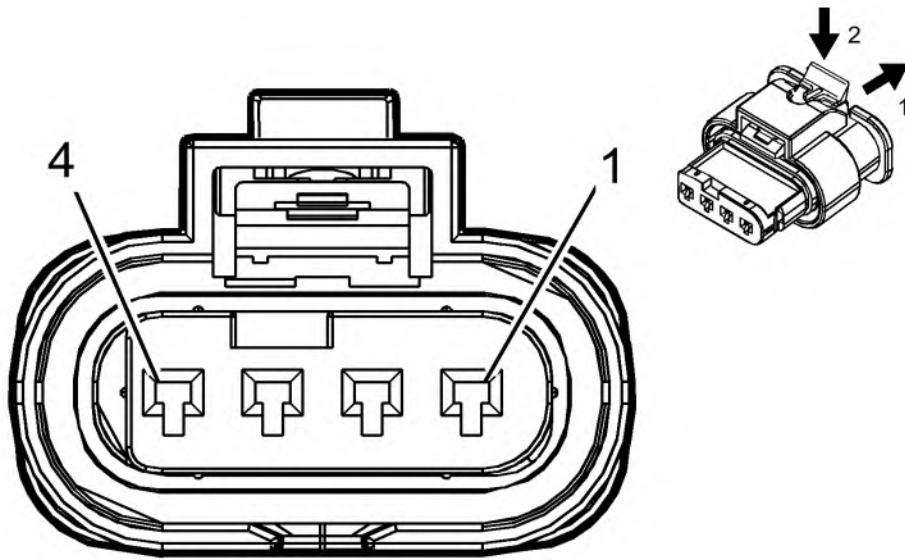
Terminal Part Information

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	0.5	PU/BU	7078	Powertrain Main Relay Fused Control 7	I	-
2	0.5	GN/PU	4621	Local Interconnect Network Serial Data Bus 21	I	-
3	-	-	-	Not Occupied	-	-
4	0.5	BK	150	Ground	I	-

M96B ACTIVE GRILLE AIR SHUTTER 2 ACTUATOR (WMI)





Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13594673
- Service Connector: 19352416
- Description: 4-Way F 1.2 MCON Series (BK)

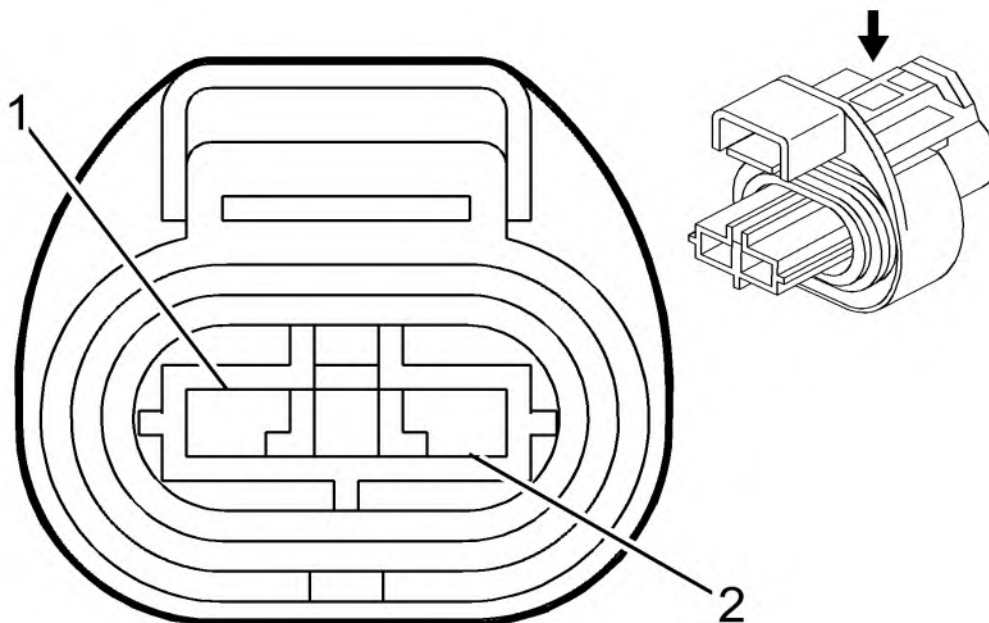
Terminal Part Information

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	0.5	PU/BU	7078	Powertrain Main Relay Fused Control 7	I	-
2	0.5	GN/PU	4621	Local Interconnect Network Serial Data Bus 21	I	-
3	0.5	BK	150	Ground	I	-
4	0.5	BK	150	Ground	I	-

M97 FUEL FILL DOOR LOCK ACTUATOR





Connector Part Information

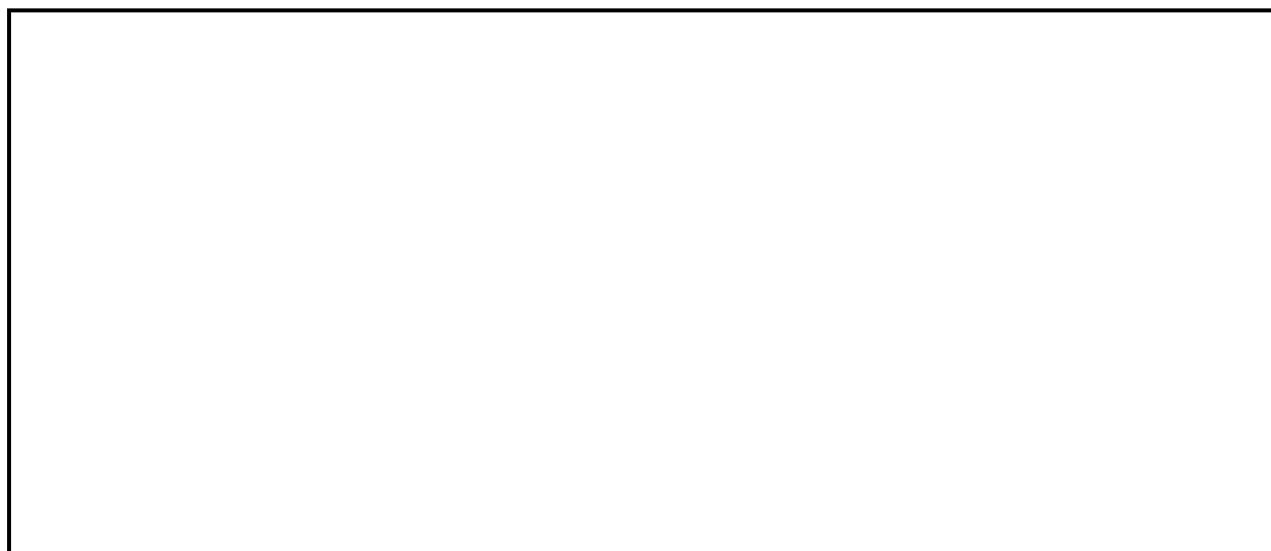
- Harness Type: Chassis
- OEM Connector: 13156102
- Service Connector: 19368138
- Description: 2-Way F 1.2 Timer Series, Sealed (BK)

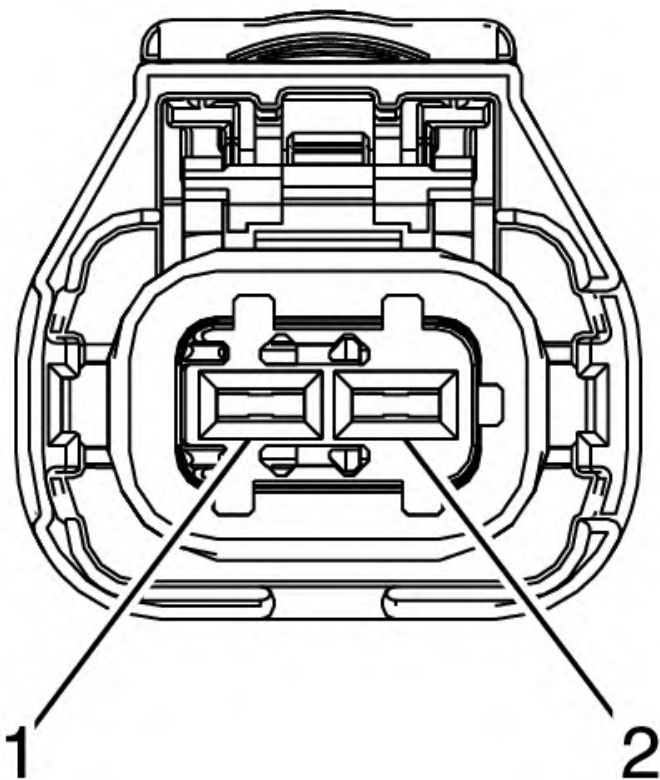
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BU	6800	Fuel Door Lock/Unlock 1 Signal	I	N08
2	0.75	BN/YE	294	Door Lock Actuator Unlock Control	I	N08

M104L PARK BRAKE ACTUATOR - LEFT





Connector Part Information

- Harness Type: Chassis
- OEM Connector: 13343443
- Service Connector: 13384371
- Description: 2-Way F 2.8 Series, Sealed (BK)

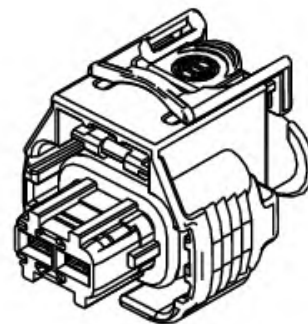
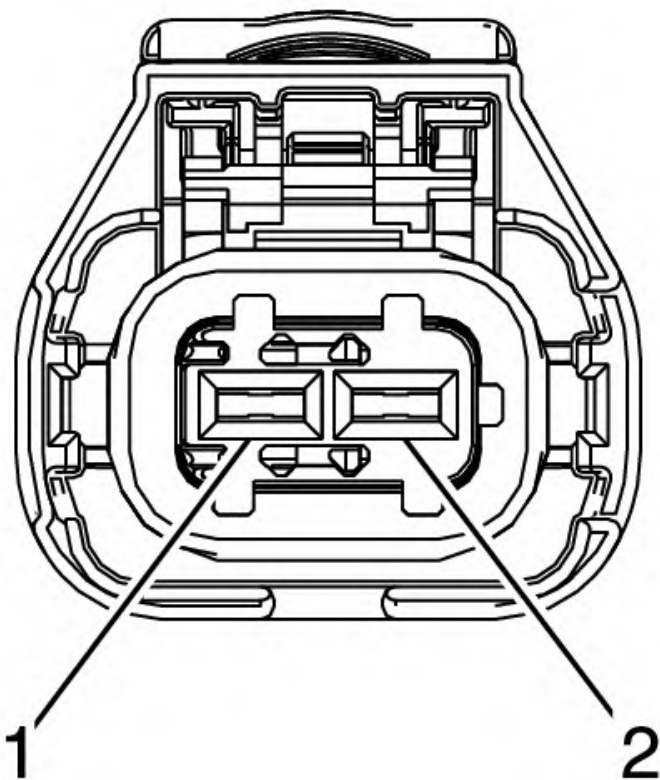
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	WH	2001	Park Brake Motor Apply Left Rear Control	I	-
2	2.5	GY/BK	4369	Park Brake Motor Low Reference Left Rear	I	-

M104R PARK BRAKE ACTUATOR - RIGHT





Connector Part Information

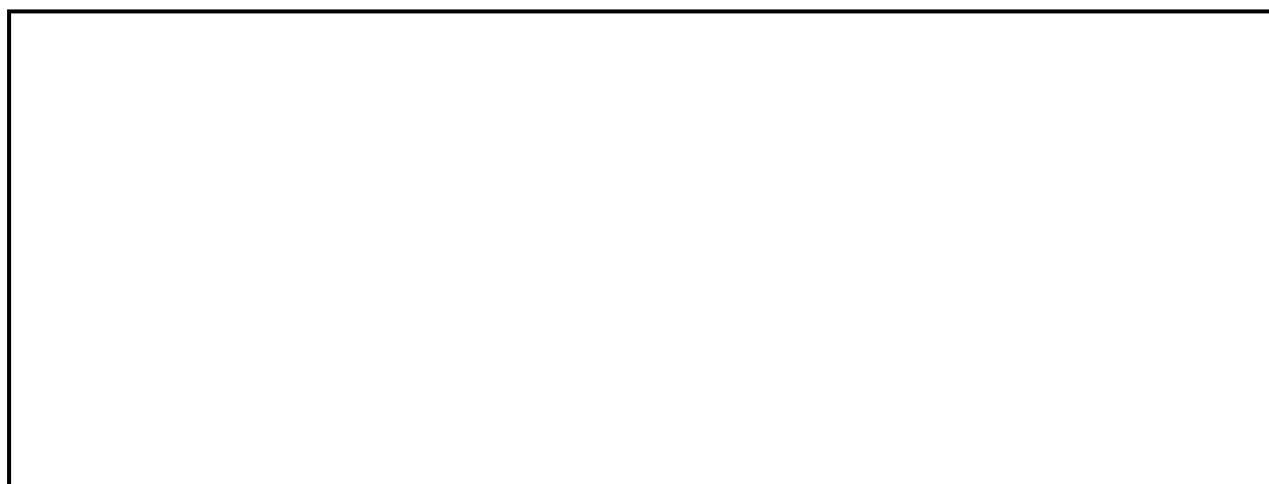
- Harness Type: Chassis
- OEM Connector: 13343443
- Service Connector: 13384371
- Description: 2-Way F 2.8 Series, Sealed (BK)

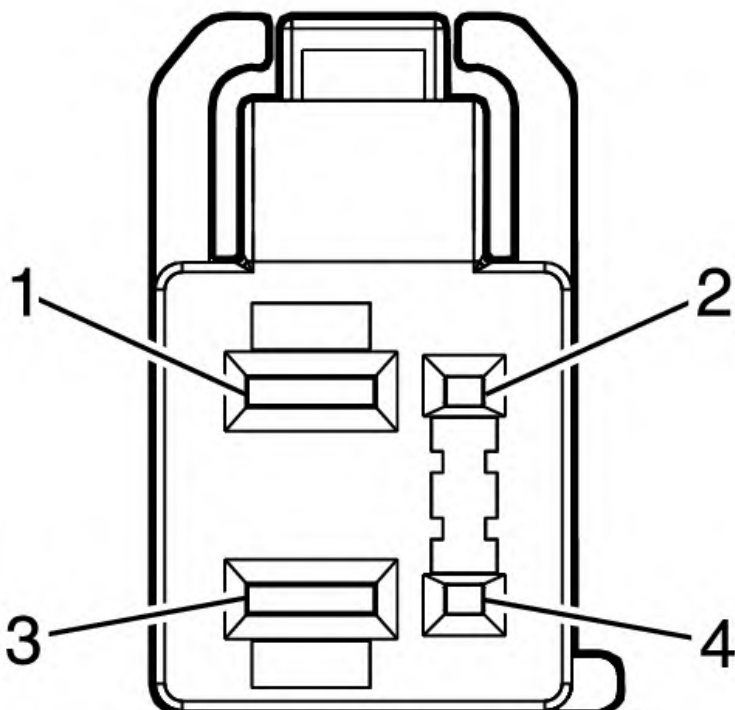
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	GN/VT	1988	Park Brake Motor Apply Right Rear Control	I	-
2	2.5	GY	4368	Park Brake Motor Low Reference Right Rear	I	-

M108LR FOLDING SEAT MOTOR - 3RD ROW LEFT (AS8)





Connector Part Information

- Harness Type: Left Rear Seat
- OEM Connector: 13583828
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.64, 2.8 Series (BK)

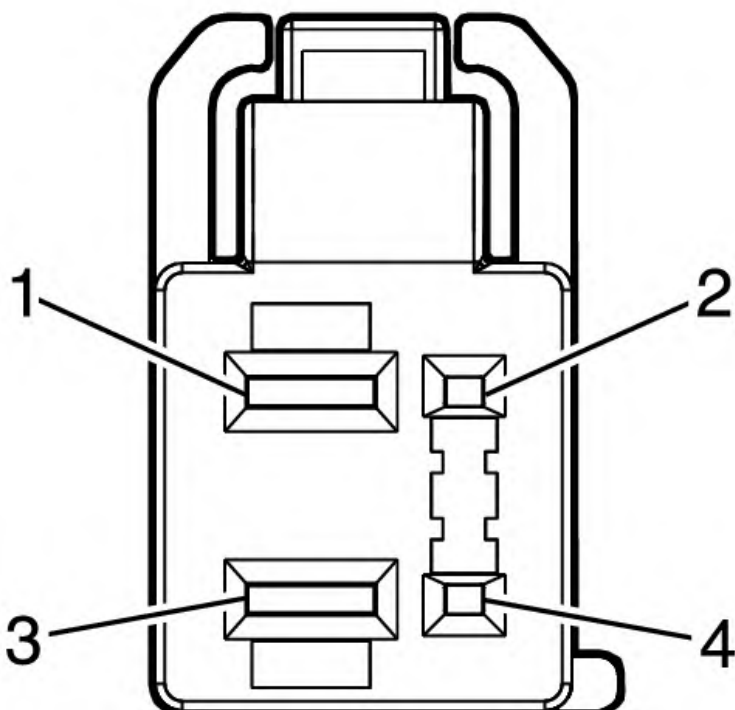
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	BN	4222	LH Third Row Seat Recline Motor Rearward Control	I	-
2	0.35	YE/BN	4214	LH Third Row Seat Recline Position Sensor Signal	I	-
3	1.5	VT/BK	4221	LH Third Row Seat Recline Motor Forward Control	I	-
4	0.35	WH/RD	4216	Seat Sensor Voltage Reference #1	I	-

M108RR FOLDING SEAT MOTOR - 3RD ROW RIGHT (AS8)





Connector Part Information

- Harness Type: Right Rear Seat
- OEM Connector: 13583828
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.64, 2.8 Series (BK)

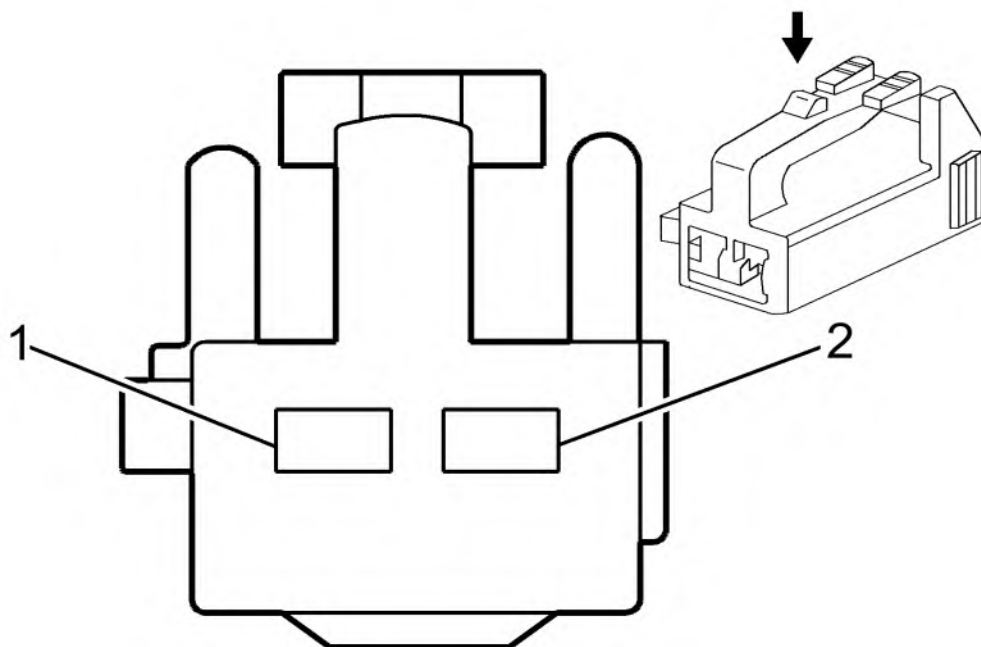
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	GY/OG	4218	RH Third Row Seat Recline Rearward Control	I	-
2	0.35	WH/VT	4213	RH Third Row Seat Recline Position Sensor Signal	I	-
3	1.5	BU	4217	RH Third Row Seat Recline Motor Forward Control	I	-
4	0.35	VT/RD	4215	Seat Sensor Voltage Reference #2	I	-

M109LR FOLDING SEAT BACK UNLATCH MOTOR - 3RD ROW LEFT (AS8)





Connector Part Information

- Harness Type: Left Rear Seat
- OEM Connector: 7283-1020
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 2.3 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	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	GY	4227	LH Third Row Seat Recline Forward Lock Actuator Control	I	-
2	1.5	YE/WH	4228	LH Third Row Seat Recline Rearward Lock Actuator Control	I	-