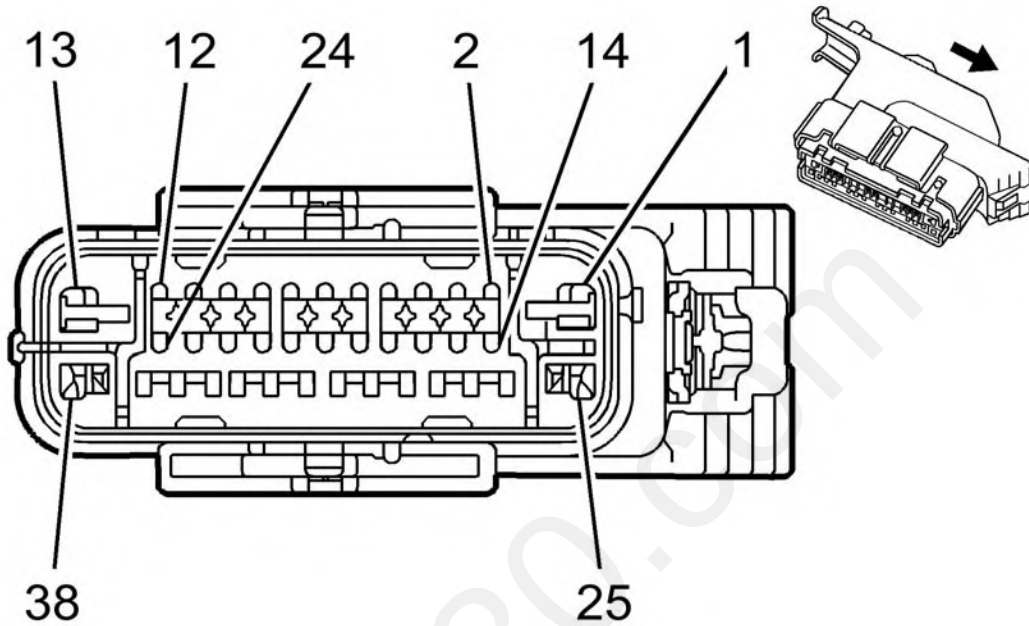


ELECTRICAL

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

COMPONENT CONNECTOR END VIEWS

K38 CHASSIS CONTROL MODULE (LFX)



Connector Part Information

- Harness Type: Chassis
- OEM Connector: 89047375
- Service Connector: 19178089
- Description: 38-Way F 0.64, 280 GT Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13576407	J-35616-4A (PU)	J-38125-553	15304720	Delphi 19	4	5
II	13578924	J-35616-64B (LT BU)	J-38125-215A	SAITS-A03T-M064	Yazaki 14	9	9
III	13579766	J-35616-64B (LT BU)	J-38125-215A	SAITS-A03T-M064	Yazaki 14	9	9

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
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Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	RD/VT	1940	Battery Positive Voltage	I	-
2	-	-	-	Not Occupied	-	-
3	0.5	BN	3891	Aero Shutter Control	II	-
4	-	-	-	Not Occupied	-	-
5	0.5	L-BU	2500	High Speed GMLAN Serial Data (+) (1)	II	-
6	0.5	L-BU	2500	High Speed GMLAN Serial Data (+) (1)	II	-
7	-	-	-	Not Occupied	-	-
8	0.5	VT/YE	5985	Accessory Wakeup Serial Data	II	-
9	-	-	-	Not Occupied	-	-
10	0.5	L-BU/WH	7446	Fuel Line Pressure Sensor Signal	II	-
11	-	-	-	Not Occupied	-	-
12	0.5	BN	3891	Aero Shutter Control	II	-
13	2.5	GY	120	Fuel Pump Control	I	-
14 - 16	-	-	-	Not Occupied	-	-
17	0.5	WH	2501	High Speed GMLAN Serial Data (-) (1)	II	-
18	0.5	WH	2501	High Speed GMLAN Serial Data (-) (1)	II	-
19	-	-	-	Not Occupied	-	-
20	0.5	GY	5660	Fuel Pump Controller Data Out Signal	II	-
21	0.75	VT/GY	139	Run/Crank Ignition 1 Voltage	III	-
22	0.5	BN/RD	7445	Fuel Line Pressure Sensor 5 Volt Reference	II	-
23	0.5	BK/YE	7447	Fuel Line Pressure Sensor Low Reference	II	-
24	0.5	BK	7444	Fuel System Control Module Shield Ground	II	-
25	2.5	BK	650	Ground	I	-
26 - 37	-	-	-	Not Occupied	-	-
38	2.5	BK/L-GN	1580	Fuel Pump Low Reference	I	-

K38 CHASSIS CONTROL MODULE (LWN)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Chassis • OEM Connector: 15498534 • Service Connector: 19329924 • Description: 38-Way F 1.5 CTS, 2.8 MCP, 4.8 MCP Series, Sealed (BK)								

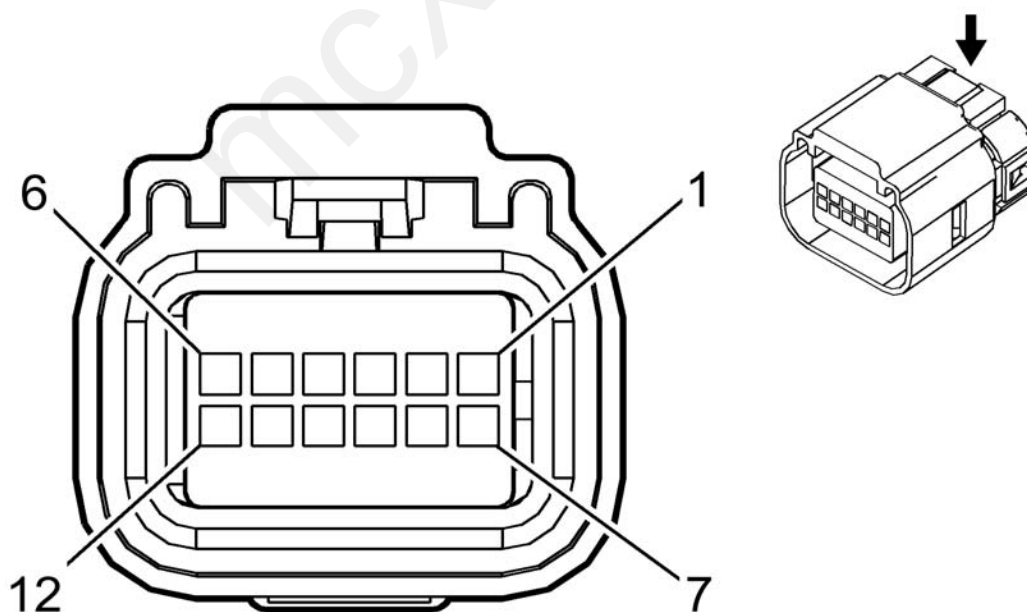
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19119381	J-35616-14 (GN)	J-38125-215A	Not Available	Not Available	Not Available	Not Available
II	19119772	J-35616-35 (VT)	J-38125-557	1241388-1	Lear 17	E	C
III	19328631	J-35616-40 (BU)	J-38125-556	1241408-1	Lear 28	A	B

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	RD/VT	1940	Battery Positive Voltage	III	-
2 - 12	-	-	-	Not Occupied	-	-
13	2.5	BK	650	Ground	III	-
14	0.5	VT/YE	5985	Accessory Wakeup Serial Data	I	-
15	-	-	-	Not Occupied	-	-
16	0.5	L-BU/RD	7632	Integrated Trailer Brake Controller Switch 5 Volt Reference	I	-
17	-	-	-	Not Occupied	-	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
18	0.5	BN	7634	Integrated Trailer Brake Controller Redundant Manual Apply Signal	I	-
19	0.5	BK/BN	7631	Integrated Trailer Brake Controller Switch Low Reference	I	-
20	0.5	YE	7635	Integrated Trailer Brake Controller Manual Apply Signal	I	-
21	0.5	L-GN/BK	7633	Integrated Trailer Brake Controller User Gain Signal	I	-
22	0.5	YE/BK	2224	Trailer Brake Enable Signal	I	-
23	0.5	WH/BK	2223	Trailer Brake Control Signal	I	-
24	-	-	-	Not Occupied	-	-
25	0.75	VT/GY	139	Run/Crank Ignition 1 Voltage	II	-
26	0.5	L-BU	2500	High Speed GMLAN Serial Data (+) (1)	I	-
27	0.5	L-BU	2500	High Speed GMLAN Serial Data (+) (1)	I	-
28	0.5	WH	2501	High Speed GMLAN Serial Data (-) (1)	I	-
29	0.5	WH	2501	High Speed GMLAN Serial Data (-) (1)	I	-
30	0.5	L-GN/VT	4114	Local Interconnect Network Serial Data Bus 14	I	-
31 - 38	-	-	-	Not Occupied	-	-

K43 POWER STEERING CONTROL MODULE X1



Connector Part Information

Terminal Type ID	Terminal Size	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Power Steering • OEM Connector: 7287-1990-30 • Service Connector: Service by Harness - See Part Catalog • Description: 2-Way F 9.5 Series, Sealed (BK)											

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-42 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	10	BK	1050	Ground	I	-
2	10	RD/VT	842	Battery Positive Voltage	I	-

K43 POWER STEERING CONTROL MODULE X3

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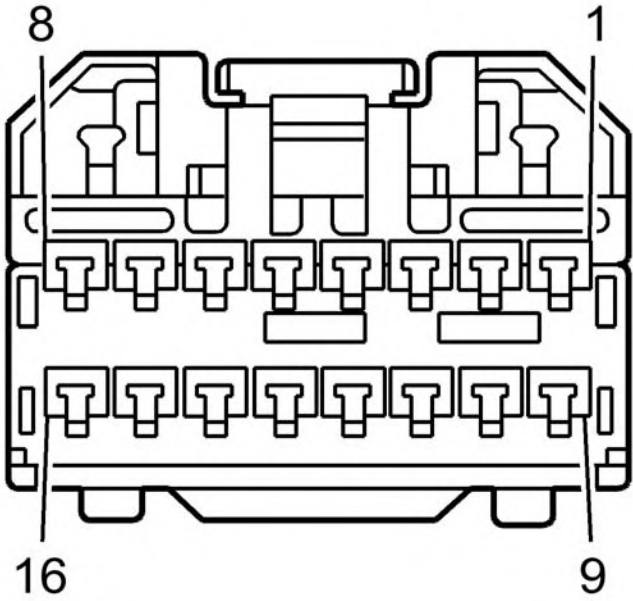
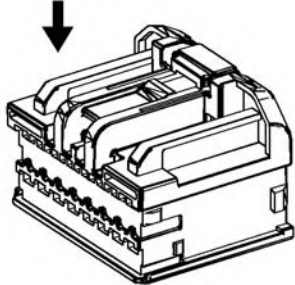
Terminal Type ID	Terminal Size	Terminal Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Power Steering Shaft Torque Sensor • OEM Connector: 13572498 • Service Connector: Service by Harness - See Part Catalog • Description: 8-Way F 1.2 OCS Series, Sealed (BK)									

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	-	-	Not Occupied	-	-
2	0.5	BN/RD	6631	Torque Input Sensor High Reference	I	-
3	0.5	BU/GY	6633	Torque Input Sensor Signal	I	-
4	0.5	BK/BU	6632	Torque Input Sensor Low Reference	I	-
5	-	-	-	Not Occupied	-	-
6	0.5	BN/RD	6631	Torque Input Sensor High Reference	I	-
7	0.5	BU/GY	6633	Torque Input Sensor Signal	I	-
8	0.5	BK/BU	6632	Torque Input Sensor Low Reference	I	-

R CASE CONTROL MODEL: X1 (NQ6/NQ7)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
 							
Connector Part Information • Harness Type: Body • OEM Connector: 6098-5237 • Service Connector: 88988778 • Description: 16-Way F 1.5 Series (GY)							

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575580	J-35616-2A (GY)	J-38125-553	8240-0128	Sumitomo 22	C	A
II	13575855	J-35616-2A (GY)	J-38125-553	8240-0127	Sumitomo 22	E	C

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE/BK	7478	Rotary Position Sensor Low Reference	II	NQ6
2	0.5	WH/L-GN	7479	Rotary Position Sensor Signal	II	NQ6
3	0.5	YE	7474	Incremental Encoder Direction Signal	II	-
4	0.5	GY/BK	1570	Front Axle Actuator Control	II	-
5	0.5	L-BU/GY	7473	Incremental Encoder Impulse Signal	II	-

Pin	Size	Color	Circuit	Function	Terminal	Option
Terminal Type ID	Terminated	Lead	Diagnostic Test Probe	Service Terminal	Tray Name	Insulation Crimp
7	0.35	L-BU/YE	1693	Four Wheel Drive Switch Signal	II	-
8	-	-	-	Not Occupied	-	-
9	0.5	WH/RD	7477	Rotary Position Sensor 5 Volt Reference	II	NQ6
10	0.5	WH/L-GN	7475	Incremental Encoder Sensor 8 Volt Reference	II	-
11	0.5	VT	7476	Incremental Encoder Sensor Low Reference	II	-
12	0.5	YE/WH	1695	Four Wheel Drive Wheel Lock Indicator Control	II	-
13	1	YE/BN	1569	Transfer Case Lock Solenoid Control	I	NQ6
14 - 16	-	-	-	Not Occupied	-	-

K69 TRANSFER CASE CONTROL MODULE X2 (NQ6/NQ7)

Connector Part Information

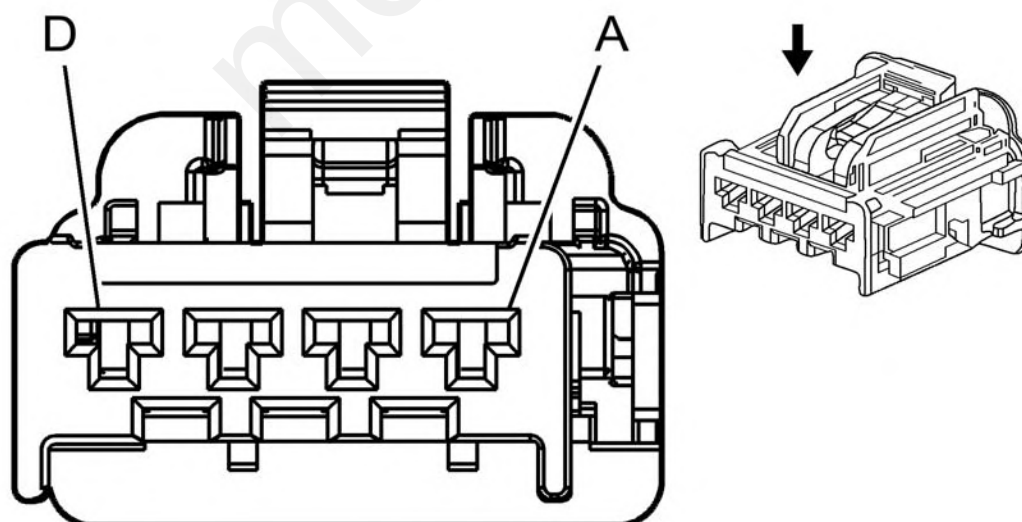
- Harness Type: Body
- OEM Connector: 6098-4611
- Service Connector: 15134091
- Description: 16-Way F 1.5 Series (BK)

Terminal Part Information

Terminal Type ID	Size	Terminal Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Terminal Type ID		Lead	Test Probe	Tool	Terminal	Tray Name		Crimp	Crimp
I	13575855		J-35616-2A (GY)	J-38123-553	8240-0127	Sumitomo 22		E	C

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 2	-	-	-	Not Occupied	-	-
3	0.35	VT/WH	1565	4 LO Indicator Control	I	-
4	0.35	VT/L-GN	1739	Run/Crank Ignition 1 Voltage	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	VT/YE	5985	Accessory Wakeup Serial Data	I	-
7	0.5	L-BU	2500	High Speed GMLAN Serial Data (+) (1)	I	-
8	0.5	WH	2501	High Speed GMLAN Serial Data (-) (1)	I	-
9 - 10	-	-	-	Not Occupied	-	-
11	0.35	GY/L-GN	1561	AWD Indicator Control	I	NQ6
12	0.35	BN	1560	Neutral Indicator Control	I	-
13	0.35	L-GN/BK	1563	2 HI Indicator Control	I	-
14	0.35	BN/BK	1566	4 HI Indicator Control	I	-
15	0.5	L-BU	2500	High Speed GMLAN Serial Data (+) (1)	I	-
16	0.5	WH	2501	High Speed GMLAN Serial Data (-) (1)	I	-

K69 TRANSFER CASE CONTROL MODULE X3 (NQ6/NQ7)



Terminal Type ID	Terminal Size	Information Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
- OEM Connector: 15466671 - Service Connector: 19149301 - Description: 4-Way F 280 GT Series (L-GY)									

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	2.5	YE/VT	1553	Transfer Case Motor Counter Clockwise Control	I	-
B	2.5	YE/GY	1552	Transfer Case Motor Clockwise Control	I	-
C	2.5	RD/GY	1342	Battery Positive Voltage	I	-
D	2.5	BK	3250	Ground	I	-

K73 TELEMATICS COMMUNICATION INTERFACE CONTROL MODULE X1 (UE1)

Connector Part Information

- Harness Type: Body
- OEM Connector: 1456601-1

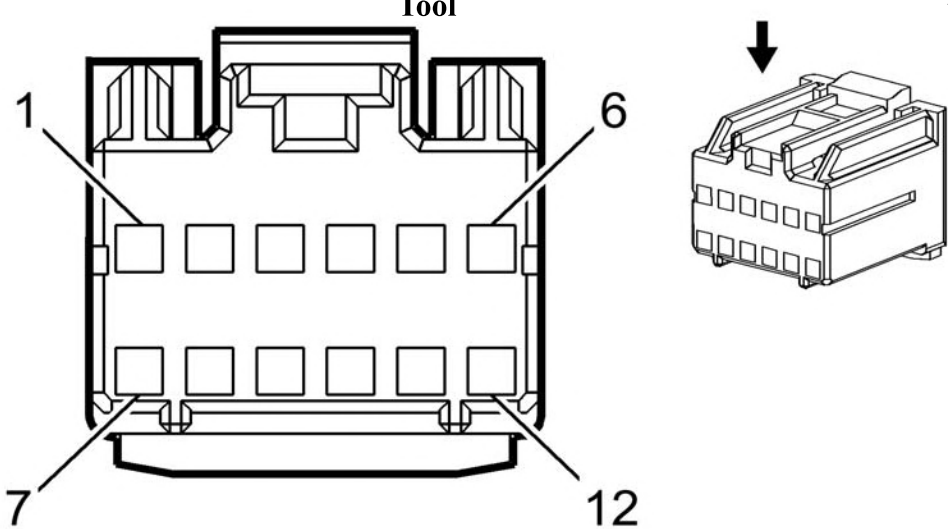
Terminal Size		Connector: 1915B138		Terminal Function		Terminal Core		Insulation	
Type ID	Description	Terminal Lead	Diagnostic Test Probe	Removal Tool	Service Terminal	Tray Name	Type ID	Core Crimp	Insulation Crimp

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575546	J-35616-16 (LT GN)	J-38125-559	15445905	Delphi 23	J	J
II	13575740	J-35616-16 (LT GN)	J-38125-559	15445905	Delphi 23	J	J

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	L-GN	5060	Low Speed GMLAN Serial Data	II	-
2	0.35	BN/WH	2517	Keypad Red LED Control	I	-
3	0.35	YE/VT	2516	Keypad Green LED Control	I	-
4 - 5	-	-	-	Not Occupied	-	-
6	0.35	L-GN/BK	2515	Keypad Control	I	-
7	0.5	BK/WH	2051	Signal Ground	II	-
8 - 9	-	-	-	Not Occupied	-	-
10	0.5	L-BU	2500	High Speed GMLAN Serial Data (+) (1)	II	-
11	0.35	L-GN/WH	2514	Keypad Signal	I	-
12	0.5	WH	2501	High Speed GMLAN Serial Data (-) (1)	II	-
13	0.5	BK/VT	5167	Battery Backup Low Reference	II	LWN
14	0.5	YE/VT	5235	Battery Backup Control	II	LWN
15	0.35	RD/L-BU	3240	Battery Positive Voltage	I	-
16	-	-	-	Not Occupied	-	-

K73 TELEMATICS COMMUNICATION INTERFACE CONTROL MODULE X2 (UE1)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Body • OEM Connector: 1456599-1 • Service Connector: 88952886 • Description: 12-Way F Multilock 040 II Series (WH)								

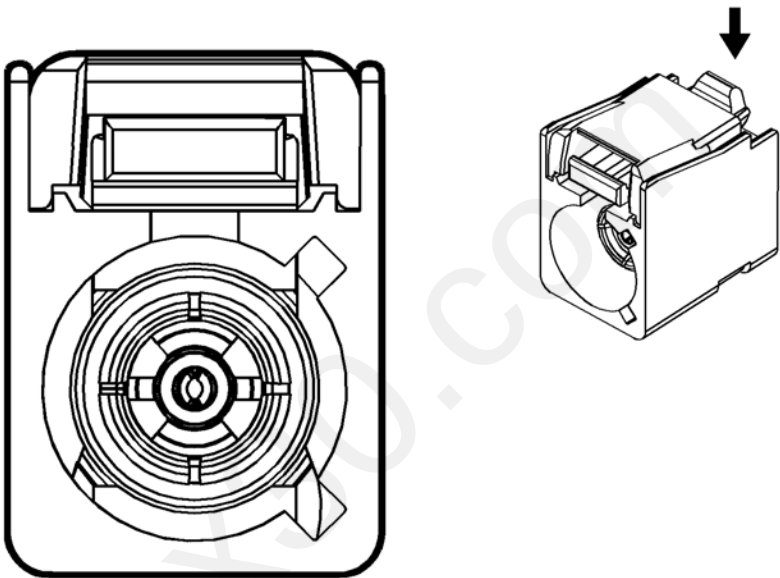
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575546	J-35616-16 (LT GN)	J-38125-559	15445905	Delphi 23	J	J
II	13575740	J-35616-16 (LT GN)	J-38125-559	15445905	Delphi 23	J	J

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE	658	Cellular Telephone Voice Signal	I	-
2	0.35	BK/YE	659	Cellular Telephone Voice Low Reference	I	-
3	0.5	L-BU	2500	High Speed GMLAN Serial Data (+) (1)	II	-
4	0.5	WH	2501	High Speed GMLAN Serial Data (-) (1)	II	-
5	0.5	BARE	1792	Low Reference	II	-
6	0.35	GY/YE	5149	Voice Recognition Audio Signal	I	-
7	0.35	WH/L-BU	5986	Serial Data Communication Enable	I	-

Terminal Type ID	Size	Terminated Lead	Diagnostic Test Probe	Circuit	Terminal Removal Tool	Function	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
8	0.35	BARE	514	Low Reference							
9	0.35	L-BU	655	Cellular Telephone Microphone Signal					I		-
10	0.35	BK/BN	654	Cellular Telephone Microphone Low Reference					I		-
11	-	-	-	Not Occupied					-		-
12	0.35	BK/GY	5152	Voice Recognition Audio Low Reference					I		-

K73 TELEMATICS COMMUNICATION INTERFACE CONTROL MODULE X5



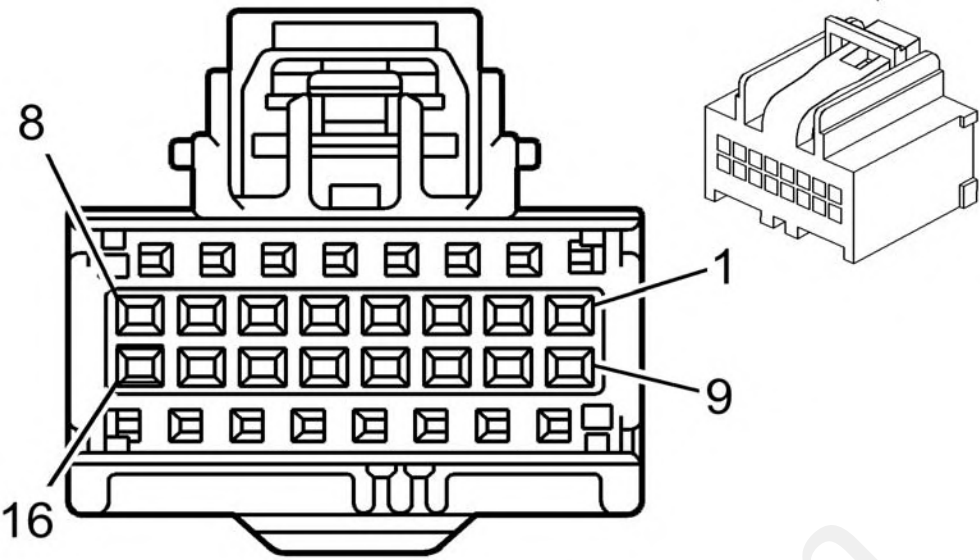
Connector Part Information

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

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
							
Connector Part Information • Harness Type: Instrument Panel • OEM Connector: 15136073 • Service Connector: 15136073 • Description: 16-Way F 0.64 Kaizen Series (BK)							

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY/YE	5149	Voice Recognition Audio Signal	I	-
2	0.35	BK/GY	5152	Voice Recognition Audio Low Reference	I	-
3 - 4	-	-	-	Not Occupied	-	-
5	0.35	WH/L-BU	5986	Serial Data Communication Enable	I	-
6	-	-	-	Not Occupied	-	-
7	0.75	RD/VT	340	Battery Positive Voltage	I	-
8	0.75	BK/WH	2051	Signal Ground	I	-
9	0.5	L-GN/WH	7527	Local Interconnect Network Serial Data Bus 5	I	-
10	-	-	-	Not Occupied	-	-

Terminal Type ID	Size	Terminated Lead Color	Diagnostic Test Probe Circuit	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
11	0.5	L-BU	2500	(+) (1)	High Speed GMLAN Serial Data					
12	0.5	WH	2501	(-) (1)	High Speed GMLAN Serial Data			I	-	-
13	0.5	L-BU	2500	(+) (1)	High Speed GMLAN Serial Data			I	-	-
14	0.5	WH	2501	(-) (1)	High Speed GMLAN Serial Data			I	-	-
15 - 16	-	-	-		Not Occupied			-	-	-

K74 HUMAN MACHINE INTERFACE CONTROL MODULE X2 (IO4/IO5/IO6)

Connector Part Information

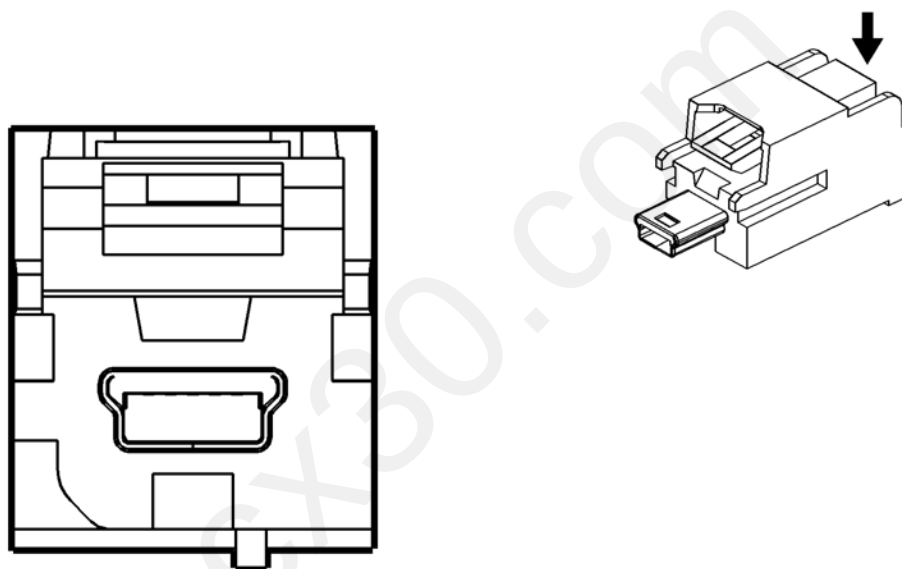
- Harness Type: Instrument Panel
- OEM Connector: 31410-1121
- Service Connector: 19151154
- Description: 12-Way F 64 Series, Sealed (GY)

Terminal Part Information

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

Terminal Type ID	Terminal Size	Terminated Lead Color	Diagnostic Test Probe	Circuit Breaker	Terminal Removal Tool	Service Terminal Function	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
2	0.5	WH/L-GN	3997	3997	MC501	MOST Serial Data (-)		I		-
3	0.5	GY/VT	3998	3998	MC501	MOST Serial Data (+)		I		-
4	-	-	-	-		Not Occupied		-		-
5	0.35	GY/YE	6972	6972		Camera Signal 2 +		I		-
6	0.35	WH/L-BU	6973	6973		Camera Signal 2		I		-
7	-	-	-	-		Not Occupied		-		-
8	0.5	GY/VT	3998	3998	MC501	MOST Serial Data (+)		I		-
9	0.5	WH/L-GN	3997	3997	MC501	MOST Serial Data (-)		I		-
10 - 12	-	-	-	-		Not Occupied		-		-

K74 HUMAN MACHINE INTERFACE CONTROL MODULE X3 (IO4/IO5/IO6)



Connector Part Information

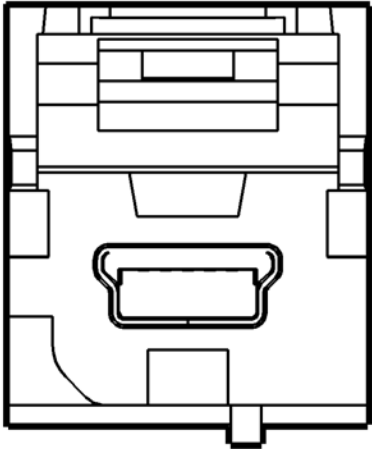
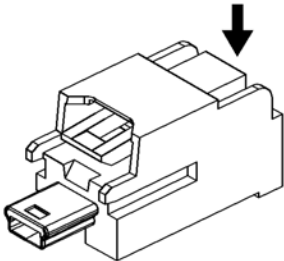
- Harness Type: Instrument Panel USB
- OEM Connector: 13868839
- Service Connector: Service by Cable Assembly - See Parts Catalog
- Description: 5-Way F USB Type (GN)

Terminal Part Information

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

Terminal Type ID	Size	Terminated Lead	Color	Diagnostic Test Probe	Circuit	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
-	-	-	USB	-	-	USB Serial Data	-	-	I	-	-

K74 HUMAN MACHINE INTERFACE CONTROL MODULE X4 (IO4/IO5/IO6)

Connector Part Information

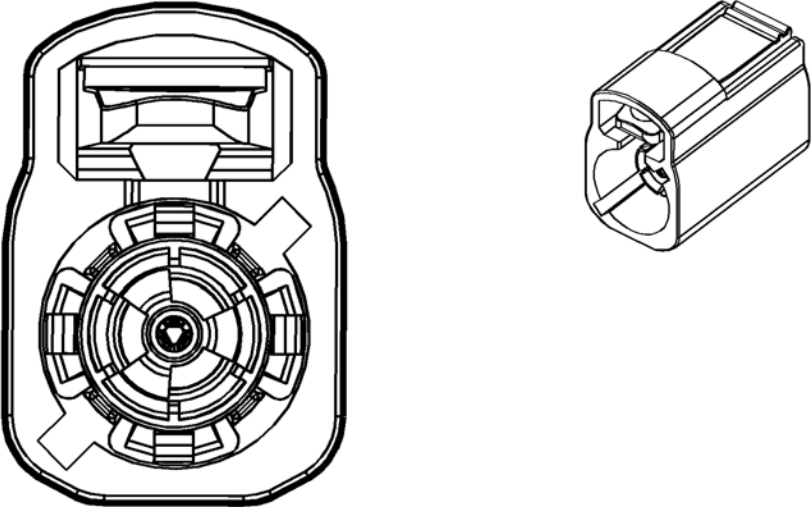
- Harness Type: Instrument Panel USB
- OEM Connector: 13868839
- Service Connector: Service by Cable Assembly - See Parts Catalog
- Description: 5-Way F USB Type (GN)

Terminal Part Information

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

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

K74 HUMAN MACHINE INTERFACE CONTROL MODULE X4

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Instrument Panel COAX • OEM Connector: 13746743 • Service Connector: Service by Cable Assembly - See Parts Catalog • Description: 1-Way F Coax Type (BU)								

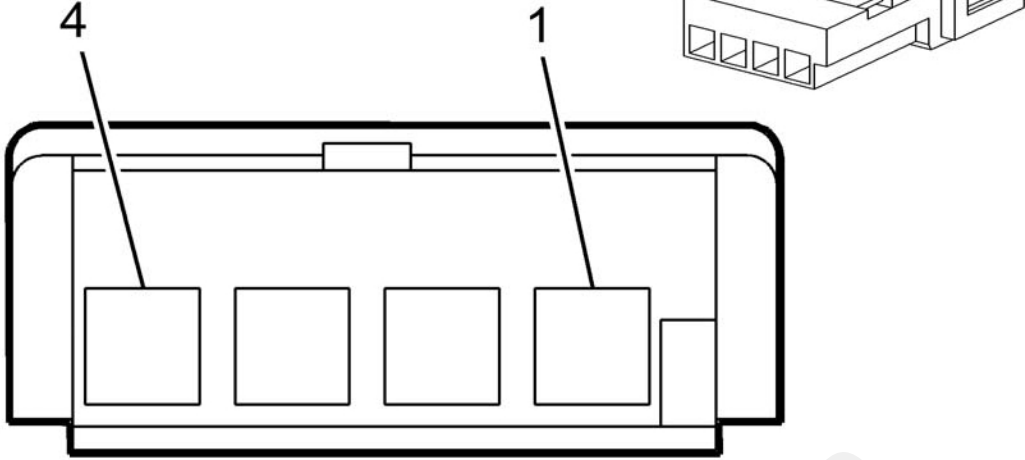
Terminal Part Information

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

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

K77 REMOTE CONTROL DOOR LOCK RECEIVER

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Headliner • OEM Connector: 968943-1 • Service Connector: 13576534 • Description: 4-Way F 0.64 Micro-Quadlock Series (BK)								

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY	3273	Remote Function Actuator Low Reference	I	-
2	0.35	YE/L-GN	3274	Remote Function Actuator Transmit Signal	I	-
3	0.35	L-BU/WH	3275	Remote Function Actuator Receive Signal	I	-
4	0.35	GY/WH	3272	Remote Function Actuator Control	I	-

K85 PASSENGER PRESENCE MODULE

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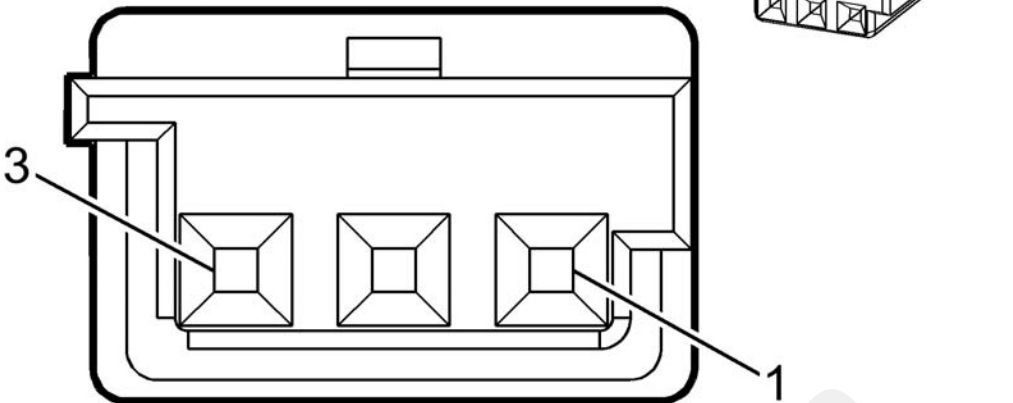
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Passenger Seat Cushion • OEM Connector: 31404-6132 • Service Connector: Service by Harness - See Part Catalog • Description: 6-Way F 0.64 Series, Sealed (BK)							

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	13575299	J-35616-64B (L-BU)	J-38125-215A	Not Available	Not Available	P	P

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	RD/L-GN	4440	Battery Positive Voltage	I	-
2	0.35	L-GN	5060	Low Speed GMLAN Serial Data	I	-
3	-	-	-	Not Occupied	-	-
4	0.35	BK/WH	2251	Signal Ground	I	-
5	0.35	L-BU/RD	5612	Passenger Seat Belt Tension Sensor Voltage Reference	I	-
6	0.35	VT/OG	5611	Passenger Seat Belt Tension Sensor Signal	I	-

K89 IMMOBILIZER CONTROL MODULE

Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
									
Connector Part Information • Harness Type: Instrument Panel • OEM Connector: 4-1718346-1 • Service Connector: 13576530 • Description: 3-Way F 0.64 Micro-Quadlock Series (PU)									

Terminal Part Information

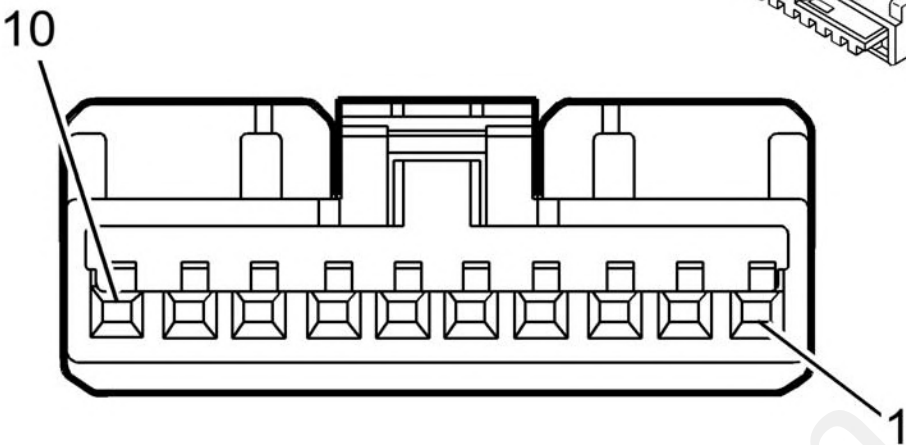
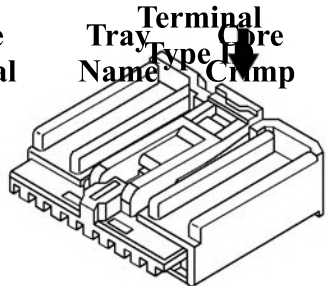
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

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

K109 FRONTVIEW CAMERA MODULE (UEU/UFL)

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

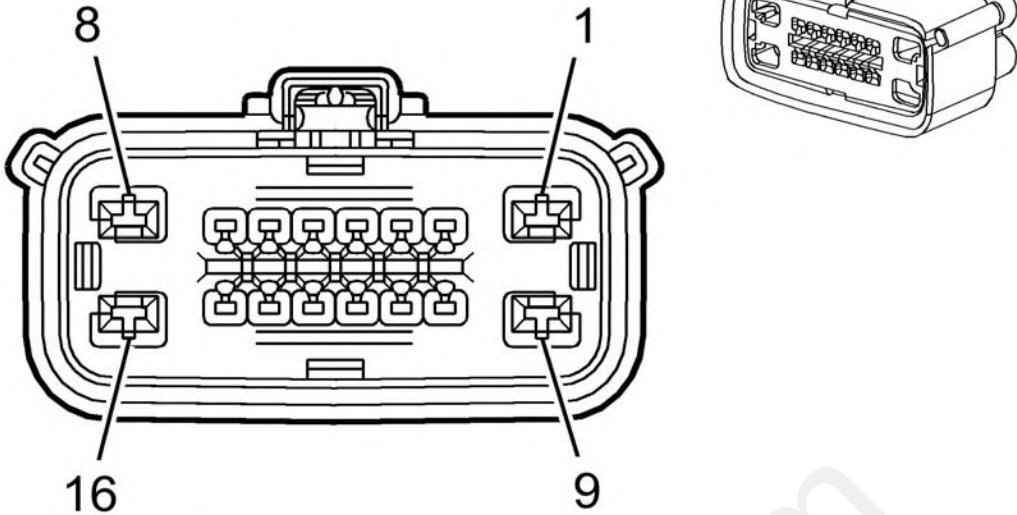
- Harness Type: Headliner
- OEM Connector: AIT2PB-10-1AK
- Service Connector: 13576634
- Description: 10-Way F 0.64 Kaizen Series (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BK	3450	Ground	I	-
2	-	-	-	Not Occupied	-	-
3	0.35	RD/L-GN	3140	Battery Positive Voltage	I	-
4	0.35	WH	3152	Lane Departure Warning Indicator Control	I	-
5 - 6	-	-	-	Not Occupied	-	-
7	0.5	L-GN	5060	Low Speed GMLAN Serial Data	I	-
8 - 9	-	-	-	Not Occupied	-	-
10	0.35	GY/WH	3153	Lane Departure Warning Disable Switch Signal	I	-

K111 FUEL PUMP DRIVER CONTROL MODULE (LCV)

Terminal Type ID	Terminal Size	Terminated Lead	Color	Diagnostic Test Probe	Circuit	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
												
Connector Part Information • Harness Type: Chassis • OEM Connector: 33476-4003 • Service Connector: 13587961 • 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	13505803	J-35616-35 (VT)	J-38125-12A	1326030-8	Lear 17	4	D
II	13575868	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	19300635	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	RD/VT	1940	Battery Positive Voltage	I	-
2	0.5	GY	5660	Fuel Pump Controller Data Out Signal	II	-
3	-	-	-	Not Occupied	-	-
4	0.5	L-BU/BK	7493	High Speed GMLAN Serial Data (+) (3)	II	-
5	0.5	WH	7494	High Speed GMLAN Serial Data (-) (3)	II	-

Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal Function	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Pin	Size	Color	Circuit	Run/Tool	Ignition 1 Voltage		Terminal		Option
7	0.5	VT/GY	5985		Accessory Wakeup Serial Data		Type ID		-
8	2.5	GY	120		Fuel Pump Control		I		-
9	2.5	BK	650		Ground		I		-
10 - 14	-	-	-		Not Occupied		-		-
15	0.5	BK	7444		Fuel System Control Module Shield Ground		II		-
16	2.5	BK/L-GN	1580		Fuel Pump Low Reference		I		-

K115 REDUCTANT CONTROL MODULE (LWN)

Connector Part Information

- Harness Type: Chassis
- OEM Connector: 2109441-2
- Service Connector: 19330153
- Description: 8-Way F 2.8 Series, Sealed (BK)

Terminal Part Information

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

Terminal Type ID	Size	Terminated Lead	Color	Diagnostic Test Probe	Circuit	Terminal Removal Tool	Function	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
Pin	0.5	RD/L-GN	Color	2440	Circuit	Batt	Positive Voltage	Function		Type ID		Option
2	0.5	WH	WH	4499	High Speed GMLAN Serial Data (-) (7)					I		-
3	0.5	L-BU/BN	L-BU/BN	4498	High Speed GMLAN Serial Data (+) (7)					I		-
4	2.5	BK	BK	650	Ground					I		-
5	0.5	VT/L-GN	VT/L-GN	4320	Selective Catalytic Reduction Power Module Wake Up Signal					I		-
6	0.5	WH	WH	4499	High Speed GMLAN Serial Data (-) (7)					I		-
7	0.5	L-BU/BN	L-BU/BN	4498	High Speed GMLAN Serial Data (+) (7)					I		-
8	2.5	L-BU	L-BU	3921	DEF Heater Supply 1					I		-

K115 REDUCTANT CONTROL MODULE X2 (LWN)

Connector Part Information

- Harness Type: Reductant Assembly
- OEM Connector: 33472-2006
- Service Connector: Service by Harness - See Part Catalog
- Description: 20-Way F 150 MX Series, Sealed (BK)

Terminal Part Information

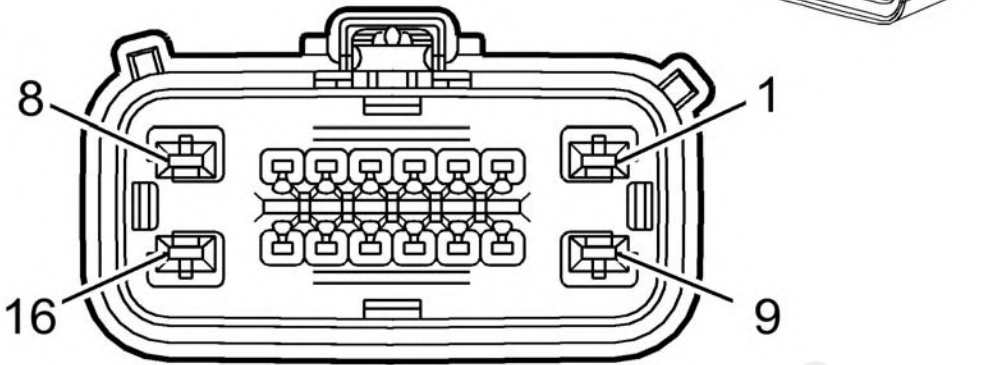
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
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Terminal Type ID	Size	Terminal Color	Diagnostic Test Probe	Terminal Removal Tool	Function	Tray	Terminal Core Crimp	Option Crimp
I								
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	Function	Terminal Type ID	Option
1	1.0	BK	9015	PHASE C	I	-
2	1.0	YE/GY	9008	PHASE B	I	-
3	1.0	GY/WH	9007	PHASE A	I	-
4	1.0	BK/WH	9010	TANK HEAT-	I	-
5	1.0	BK	9014	PUMP GROUND	I	-
6	-	-	-	Not Used	II	-
7	1.0	GY/WH	9017	LINE HEAT +	I	-
8	-	-	-	Not Used	II	-
9	0.5	BK/WH	9001	T_SENS+	I	-
10	0.5	BK	9002	T_SENS-	I	-
11	1.0	GY/WH	9009	TANK HEAT+	I	-
12	0.5	BK	9005	P_SENS_5V	I	-
13	0.5	BK	9004	P_SENS_SIG	I	-
14	0.5	BK/WH	9003	P_SENS_GND	I	-
15	0.5	BK	9012	LEVEL SENSOR_QUAL 5V	I	-
16	0.5	BK	9013	LEVEL SENSOR SIGNAL	I	-
17	0.5	BK/WH	9006	LEVEL SENSOR_QUAL GND	I	-
18	0.5	BK	9011	Q SENSOR SIGNAL	I	-
19	-	-	-	Not Used	II	-
20	1.0	BK/WH	9016	LINE HEAT -	I	-

K133 TRAILER BRAKE POWER CONTROL MODULE (JL1)



Terminal Type ID	Size	Terminated Lead	Color	Diagnostic Test Probe	Circuit	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
											
Connector Part Information • Harness Type: Chassis • OEM Connector: 33476-2170 • Service Connector: 19329472 • Description: 16-Way F 1.5, 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	13505803	J-35616-35 (VT)	J-38125-12A	1326030-8	Lear 17	4	D
II	19300635	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	RD/L-GN	242	Battery Positive Voltage	I	-
2	0.5	WH/BK	2223	Trailer Brake Control Signal	II	-
3 - 4	-	-	-	Not Occupied	-	-
5	0.5	YE/BK	2224	Trailer Brake Enable Signal	II	-
6 - 7	-	-	-	Not Occupied	-	-
8	2.5	L-BU	47	Trailer Auxiliary Control	I	-
9	2.5	BK	650	Ground	I	-
10 - 11	-	-	-	Not Occupied	-	-
12	0.5	L-GN/VT	4114	Local Interconnect Network Serial Data Bus 14	II	-

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
13-16	-	-	Not Available	Not Available	-	-	-

M4 AIR INLET DOOR ACTUATOR

Connector Part Information

- Harness Type: HVAC
- 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	Core Crimp	Insulation Crimp
I	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY	3173	Air Inlet Door Stepper Motor Control (1)	I	-
2	0.35	BK	7572	HVAC Motor Supply Voltage	I	-
3	0.35	L-BU/WH	3174	Air Inlet Door Stepper Motor Control (2)	I	-
4	0.35	BN/L-GN	3175	Air Inlet Door Stepper Motor Control (3)	I	-

Terminal Type ID	Size	Terminated Lead	Color	Diagnostic Test Probe	Circuit	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
3	-	-	-	-	-	Not Occupied	-	-	-	-	-
6	0.35	RD/L-GN		3176	Air Inlet Door Stepper Motor Control (4)				I		-

M6 AIR TEMPERATURE DOOR ACTUATOR

Connector Part Information

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

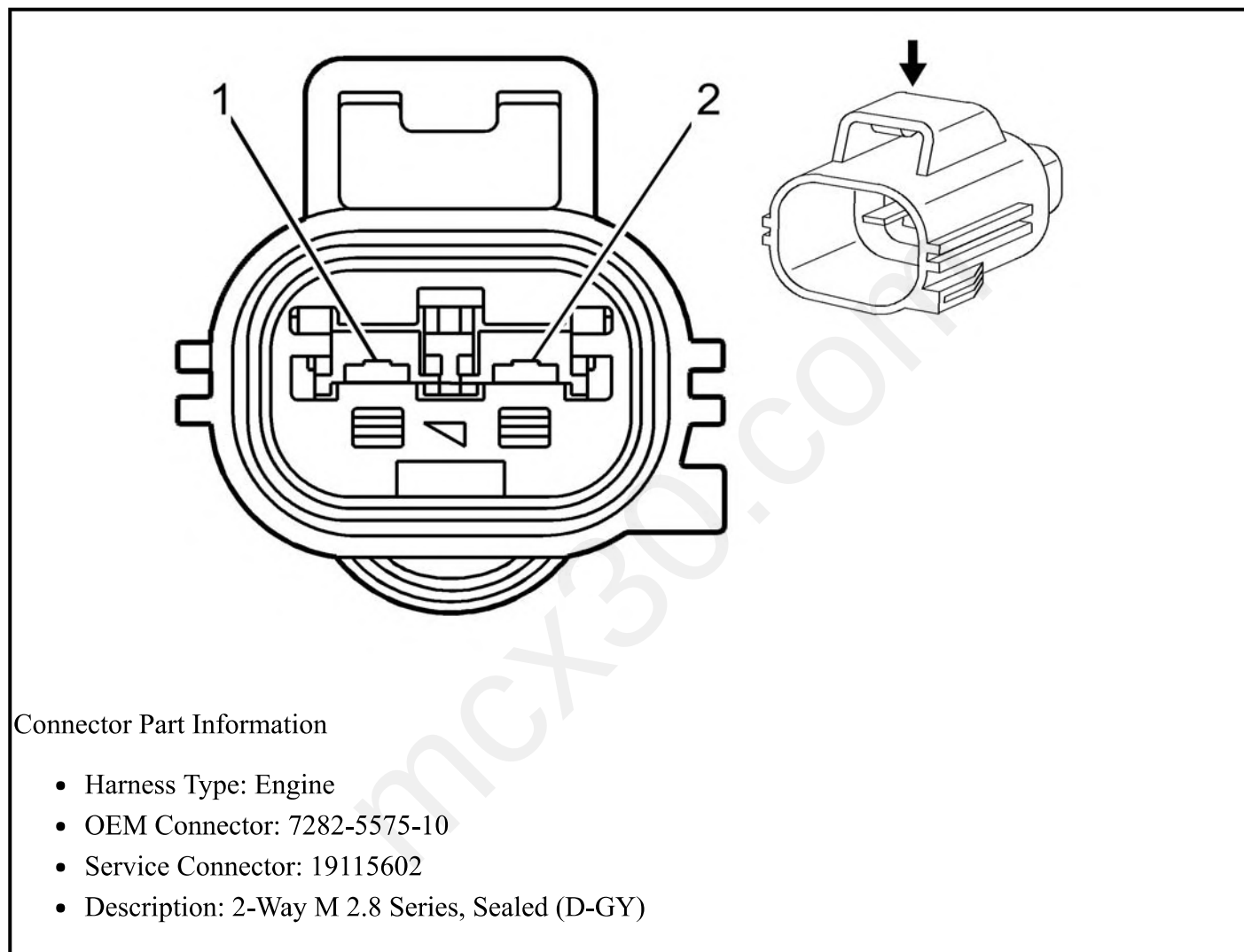
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	L-GN	3169	Temp Door Stepper Motor Control (1)	I	-
2	0.35	BK	7572	HVAC Motor Supply Voltage	I	-
3	0.35	WH/PK	3170	Temp Door Stepper Motor Control (2)	I	-

Terminal Type ID	Terminal Size	Terminated Lead Color	Diagnostic Test Probe	Terminal Removal Tool	Function	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
4	0.35	GY/RD	3171	Temp Door Stepper Motor Control (3)			I	-	-
5	-	-	-	Not Occupied			-	-	-
6	0.35	RD/BK	3172	Temp Door Stepper Motor Control (4)			I	-	-

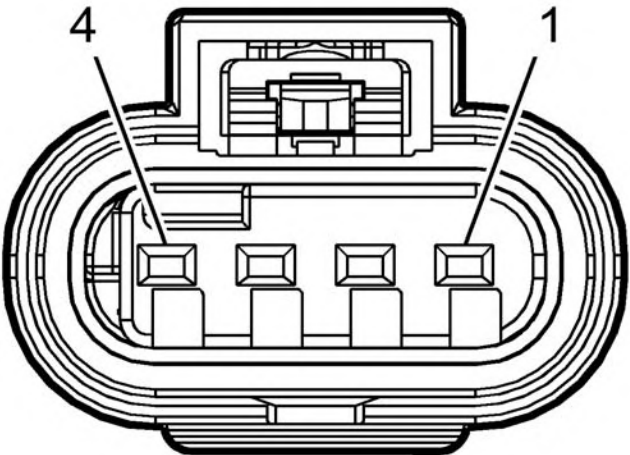
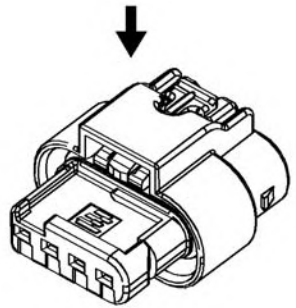
M9 BRAKE BOOSTER PUMP MOTOR (LFX)



Terminal 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	1450	Ground	I	-

Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Function	Tray Name	Terminal Core Crimp	Insulation Crimp
  Connector Part Information • Harness Type: Power Steering • OEM Connector: 1-1456426-5 • Service Connector: Service by Harness - See Part Catalog • Description: 4-Way F 1.2 MCP Series, Sealed (BK)								

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	VT/BK	2139	Run/Crank Ignition 1 Voltage	I	-
2	0.5	GY/BK	1570	Front Axle Actuator Control	I	-
3	0.5	YE/WH	1695	Four Wheel Drive Wheel Lock Indicator Control	I	-
4	0.75	BK	1450	Ground	I	-

M37 MODE DOOR ACTUATOR

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: HVAC • 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	Core Crimp	Insulation Crimp
I	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE	3165	Mode Door Stepper Motor Control (1)	I	-
2	0.35	BK	7572	HVAC Motor Supply Voltage	I	-
3	0.35	WH/RD	3166	Mode Door Stepper Motor Control (2)	I	-
4	0.35	GY/BN	3167	Mode Door Stepper Motor Control (3)	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	L-GN/WH	3168	Mode Door Stepper Motor Control (4)	I	-

M51D SEAT HORIZONTAL MOTOR - DRIVER

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

Connector Part Information

- Harness Type: Passenger Seat Cushion
- OEM Connector: 3-023-66-52
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.64, 2.8 Series (BN)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	YE/WH	296	Passenger Power Seat Horizontal Motor Forward Control	I	-
2	-	-	-	Not Occupied	-	-
3	1.5	YE/L-BU	290	Passenger Power Seat Horizontal Motor Rearward Control	I	-
4	-	-	-	Not Occupied	-	-

M52D SEAT LUMBAR SUPPORT HORIZONTAL MOTOR - DRIVER

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Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Passenger Seat Back • OEM Connector: 12020556 • Service Connector: 12101820 • Description: 2-Way F 480 Metri-Pack Series (BK)										

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1.5	VT	210	Passenger Power Seat Lumbar Motor Rearward Control	I	-
B	1.5	L-BU	211	Passenger Power Seat Lumbar Motor Forward Control	I	-

M55D SEAT REAR VERTICAL MOTOR - DRIVER

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

Connector Part Information

- Harness Type: Passenger Seat Cushion
- OEM Connector: 3-023-66-52
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.64, 2.8 Series (BN)

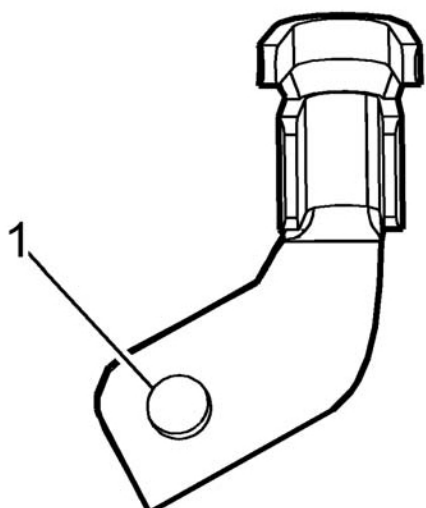
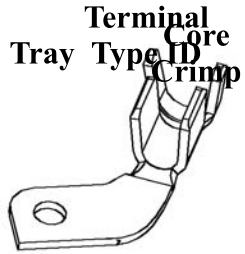
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	L-GN/WH	288	Passenger Power Seat Rear Vertical Motor Up Control	I	-
2	-	-	-	Not Occupied	-	-
3	1.5	L-BU/WH	289	Passenger Power Seat Rear Vertical Motor Down Control	I	-
4	-	-	-	Not Occupied	-	-

M64 STARTER MOTOR X1 (LCV)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
 								
Connector Part Information • Harness Type: Fuse Block - Starter Motor • OEM Connector: BBS17174 • Service Connector: vice by Cable Assembly - See Part Catalog • Description: 1-Way								

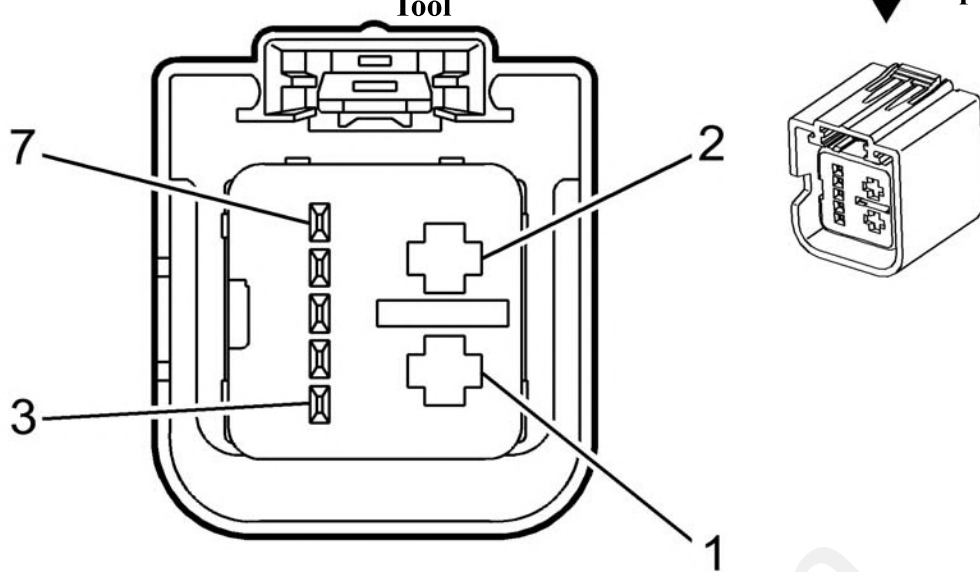
Terminal Part Information

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

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

M74D WINDOW MOTOR - DRIVER

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Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
									
Connector Part Information • Harness Type: Driver Door • OEM Connector: 1732115-1 • Service Connector: Service by Harness - See Part Catalog • Description: 7-Way F 0.64, 2.8 Kaizen Timer Series, Sealed (BK)									

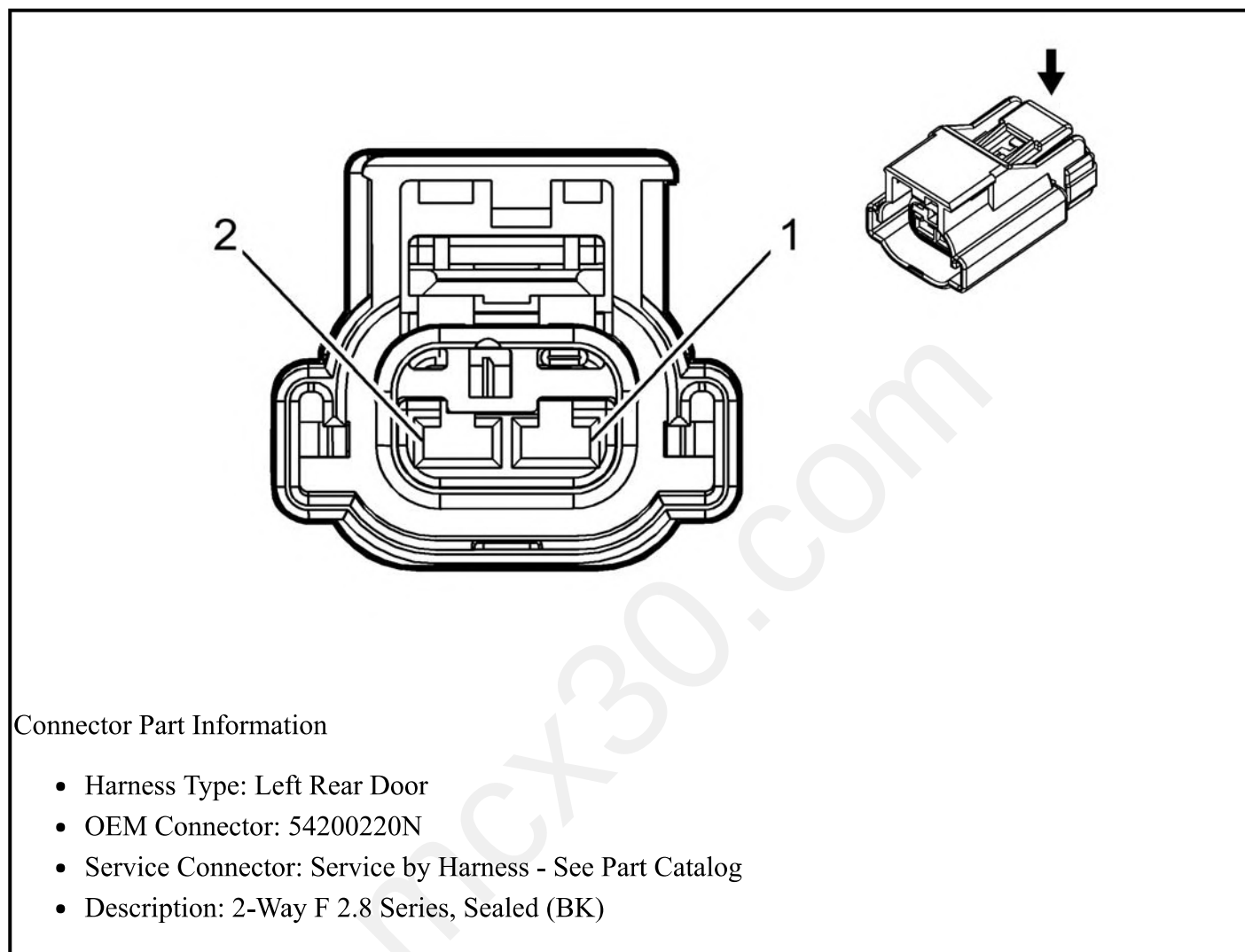
Terminal Part Information

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
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	3550	Ground	I	-
2	2.5	RD/L-BU	1240	Battery Positive Voltage	I	-
3	0.35	L-GN/WH	1300	Power Window Master Switch Left Front Up Signal	II	-
4	0.5	L-GN/YE	6134	Local Interconnect Network Serial Data Bus 3	II	-
5	0.35	L-GN/VT	7628	Power Window Motor Left Front Express Control	II	-
6	0.35	GY	745	Left Front Door Ajar Switch Signal	II	-

Terminal Type ID	Size	Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
7	0.35	GY	1136	Power Window Master Switch			H	
				Left Front Down Signal				

M74LR WINDOW MOTOR - LEFT REAR (CREW CAB)

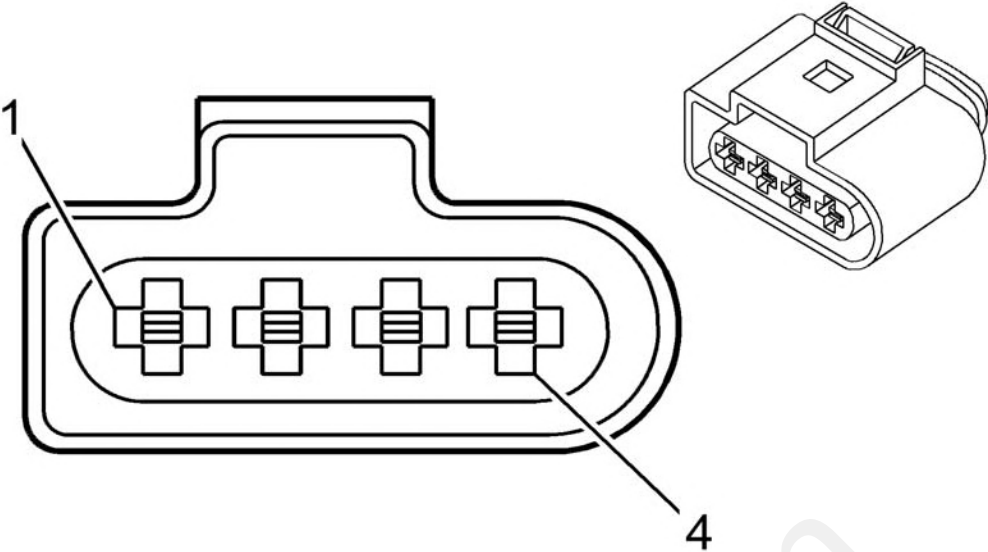


Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5	L-BU/VT	668	Power Window Motor Left Rear Up Control	I	-
2	2.5	YE/L-BU	669	Power Window Motor Left Rear Down Control	I	-

M74P WINDOW MOTOR - PASSENGER

Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
									
Connector Part Information • Harness Type: Body • OEM Connector: 42122100 • Service Connector: 13578531 • Description: 4-Way F 2. 8 Junior Power Timer Series, Sealed (BK)									

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN/L-GN	196	Windshield Wiper Motor Park Switch Signal	I	-
2	1.5	YE/BN	95	Windshield Wiper Motor Low Speed Control	I	-
3	1.5	BK	3150	Ground	I	-
4	1.5	WH	92	Windshield Wiper Motor High Speed Control	I	-

M77D OUTSIDE REARVIEW MIRROR MOTOR - DRIVER

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

Connector Part Information

- Harness Type: Outside Rearview Mirror - Driver
- OEM Connector: 50-57-9403
- Service Connector: 21019417
- Description: 3-Way F 0.64 SL Series (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.32	GN/WH	3389	Driver Mirror Motor Right (+) Left (-) Control	I	-
2	0.32	WH	3391	Driver Mirror Motor Common Control	I	-
3	0.32	D-BU/WH	3390	Driver Mirror Motor Up (+) Down (-) Control	I	-

M77P OUTSIDE REARVIEW MIRROR MOTOR - PASSENGER (WITHOUT AAB)

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

Connector Part Information

- Harness Type: Outside Rearview Mirror - Passenger
- OEM Connector: 50-57-9403
- Service Connector: 21019417
- Description: 3-Way F 0.64 SL Series (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.32	GN/WH	3397	Co-Driver Mirror Motor Up (+) Down (-) Control	I	-
2	0.32	WH	3398	Co-Driver Mirror Motor Common Control	I	-
3	0.32	D-BU/WH	3396	Co-Driver Mirror Motor Right (+) Left (-) Control	I	-

M93 KEY CAPTURE SOLENOID ACTUATOR (MYB)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Jumper Harness • OEM Connector: 13576420 • Service Connector: Service by Harness - See Part Catalog • Description: 4-Way F 1.2 MCP Series, Sealed (BK)								

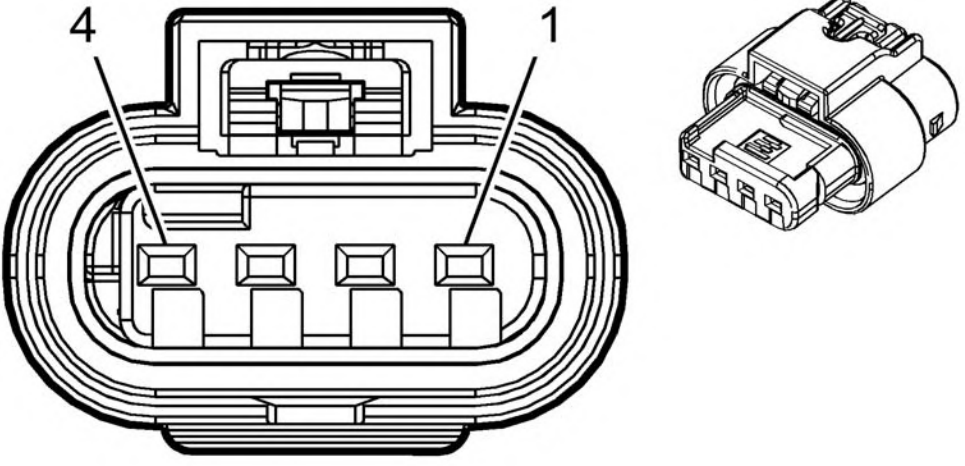
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	J-35616-35 (VT)	Not Available	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH/VT	4333	Aero Shutter Actuator Supply Voltage	I	-
2	0.5	GY	3890	Aero Shutter Control	I	-
3	-	-	-	Not Occupied	-	-
4	0.5	BK	1250	Ground	I	-

M96 ACTIVE GRILL AIR SHUTTER ACTUATOR (LFX)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Jumper Harness • OEM Connector: 13576420 • Service Connector: Service by Harness - See Part Catalog • Description: 4-Way F 1.2 MCP Series, Sealed (BK)								

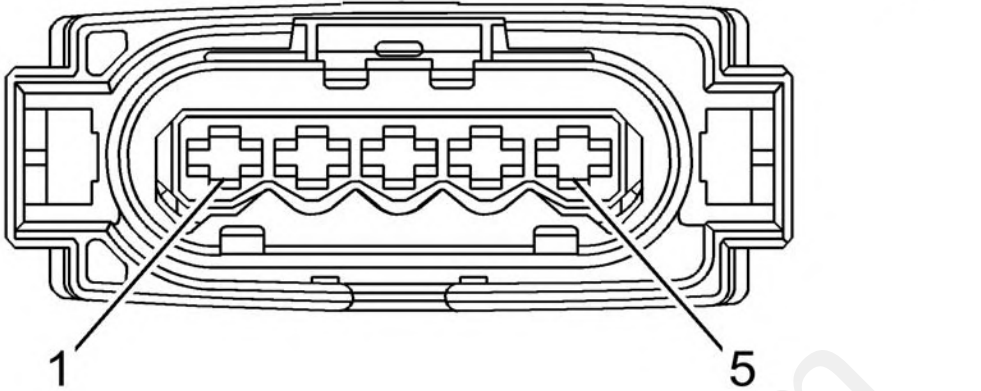
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	J-35616-35 (VT)	Not Available	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN	3891	Aero Shutter Control	I	-
2	0.5	BK	1250	Ground	I	-
3	0.5	WH/VT	4333	Aero Shutter Actuator Supply Voltage	I	-
4	-	-	-	Not Occupied	-	-

M103 TURBOCHARGER VANE POSITION ACTUATOR (LWN)

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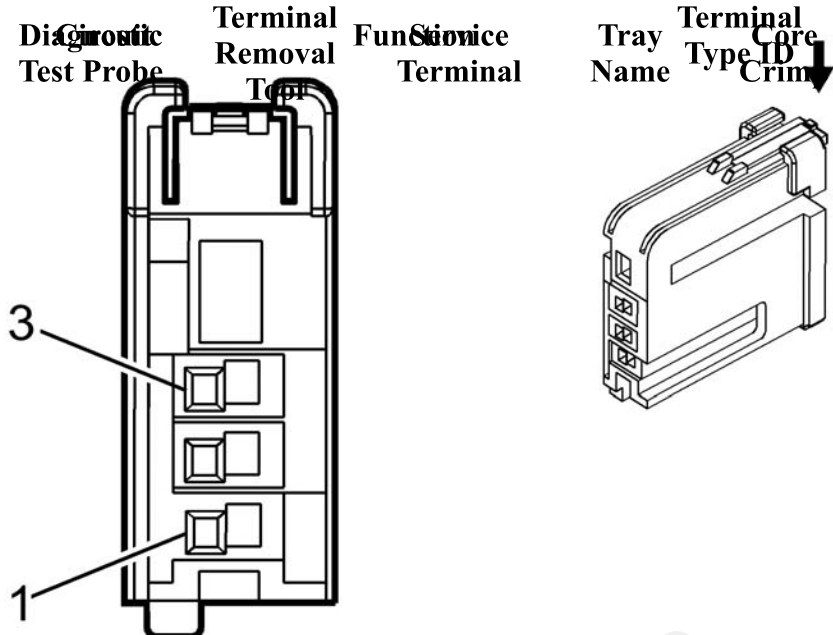
Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
									
Connector Part Information • Harness Type: Engine • OEM Connector: 09-4415-81 • Service Connector: 19329390 • Description: 5-Way F 2.8 SLK 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
1	0.5	GY/L-BU	5930	Variable Nozzle Turbo Solenoid High Signal	I	-
2	0.5	WH/BK	5931	Variable Nozzle Turbo Solenoid Low Signal	I	-
3	0.5	BK/BN	5929	Variable Nozzle Turbo Position Sensor Low Reference	I	-
4	0.5	VT/YE	5947	Variable Nozzle Turbo Position Sensor Signal	I	-
5	0.5	GY/RD	5928	Variable Nozzle Turbo Position Sensor 5 Volt Reference	I	-

P2 TRANSMISSION SHIFT LEVER POSITION INDICATOR (MYB)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Floor Console • OEM Connector: AIT2PB-03B-1AK • Service Connector: Service by Harness - See Part Catalog • Description: 3-Way F 0.64 Series (BK)								

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	VT	801	Retained Accessory Power Fuse Control	I	-
2	0.5	L-GN/L-BU	6133	Local Interconnect Network Serial Data Bus 2	I	-
3	0.35	BK	2050	Ground	I	-

P3 BACKUP ALARM (8S3)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Chassis • OEM Connector: 15300027 • Service Connector: Pending • Description: 2-Way F 280 Metri-Pack Series, Sealed (BK)							

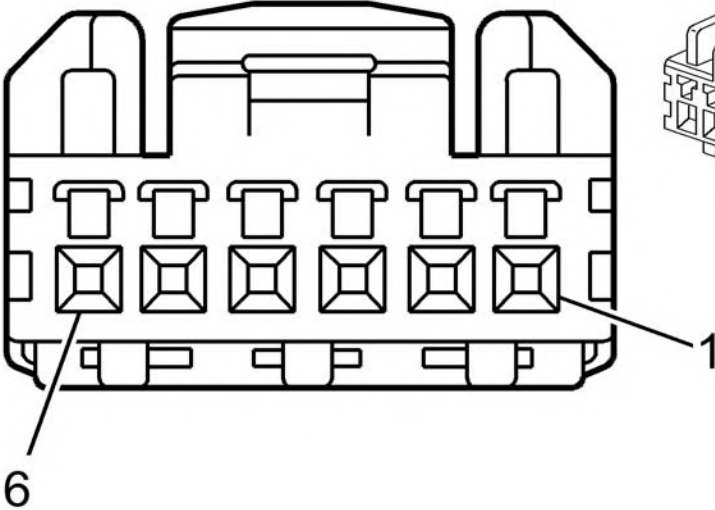
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.75	GY	1624	Trailer Backup Lamp Control	I	-
	0.75	BK	22	Trailer Ground	I	-
B	0.75	GY	1624	Trailer Backup Lamp Control	I	-
	0.75	BK	22	Trailer Ground	I	-

P13 HORN ASSEMBLY

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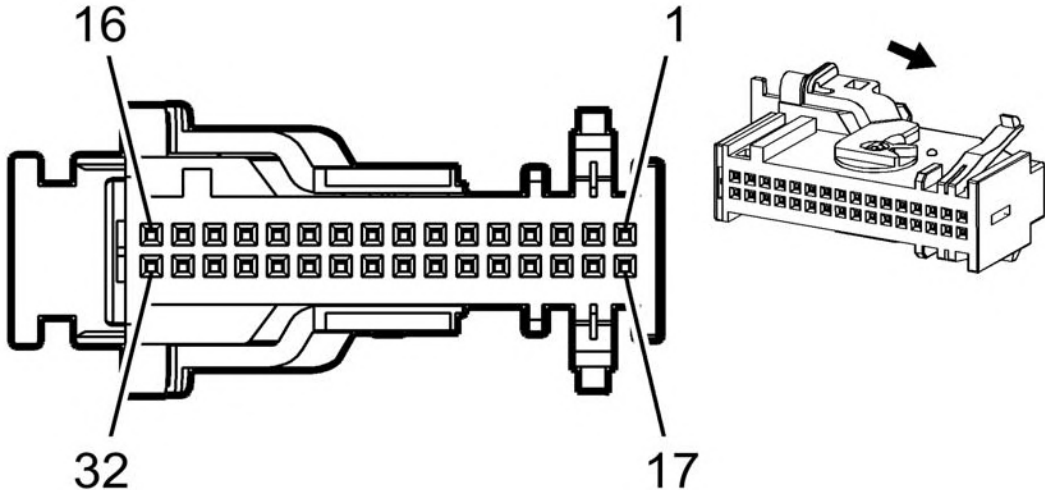
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Headliner • OEM Connector: HCOMPB-C06-S • Service Connector: 19153174 • Description: 6-Way F 0.64 HCM Series (NA)								

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	L-BU	2307	Passenger Air Bag On Indicator Control	I	-
2	0.5	BK	3150	Ground	I	-
3	0.35	L-GN	2308	Passenger Air Bag Off Indicator Control	I	-
4	0.35	VT/WH	1139	Run/Crank Ignition 1 Voltage	I	-
5	0.35	VT/WH	5234	Passenger Seat Belt Indicator Control	I	-
6	-	-	-	Not Occupied	-	-

P16 INSTRUMENT CLUSTER

Terminal Type ID	Terminal Size	Terminated Lead	Color	Diagnostic Test Probe	Circuit	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
												
Connector Part Information • Harness Type: Instrument Panel • OEM Connector: 90587345 • Service Connector: 88988405 • Description: 32-Way F 0.64 Micro Quadlok Series (BK)												

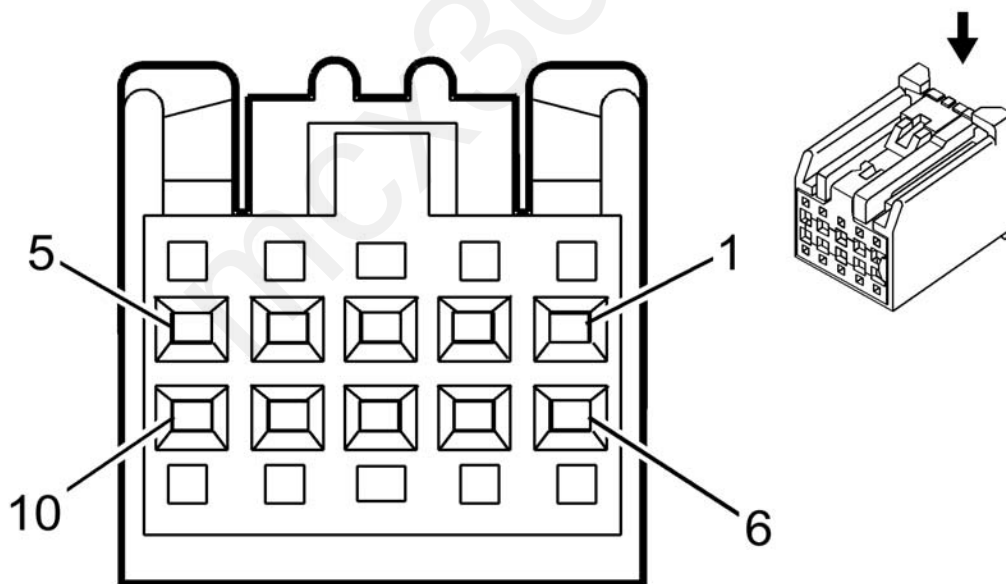
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575584	J-35616-64B (LT BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
II	13575859	J-35616-64B (LT BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH/L-GN	3997	MOST Serial Data (-)	II	UDD
2	0.5	GY/VT	3998	MOST Serial Data (+)	II	UDD
3	0.5	L-GN	5060	Low Speed GMLAN Serial Data	II	-
4	-	-	-	Not Occupied	-	-
5	0.35	WH/VT	3999	MOST Control	I	UDD
6	-	-	-	Not Occupied	-	-
7	0.5	RD/GY	2840	Battery Positive Voltage	II	-
8	0.5	VT/BK	1639	Run/Crank Ignition 1 Voltage	II	-
9	0.35	GY/L-BU	893	Driver Information Center Select Menu Switch Signal	I	UDC

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
10 - 11	-	-	-	Not Occupied	-	-
12	0.35	GY/YE	3885	Forward Collision Alert LED Control	I	UEU
13	0.35	BK/BN	897	Driver Information Center Switch Low Reference	I	UDC
14	0.35	L-GN/WH	1358	Driver Information Center Switch Signal	I	UDC
15	-	-	-	Not Occupied	-	-
16	0.35	BN/WH	419	Check Engine Indicator Control	I	-
17	0.5	GY/VT	3998	MOST Serial Data (+)	II	UDD
18	0.5	WH/L-GN	3997	MOST Serial Data (-)	II	UDD
19	0.5	BK/WH	2151	Signal Ground	II	-
20	0.5	L-GN/BK	3894	Local Interconnect Network Serial data Bus 12	II	W1Y
21 - 29	-	-	-	Not Occupied	-	-
30	0.35	WH/L-GN	3535	Reflected LED Display Dimming Control	I	UEU
31	-	-	-	Not Occupied	-	-
32	0.35	L-GN/BN	507	Wait To Start Indicator Control	I	-

P17 INFO DISPLAY MODULE X1



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13577390
- Service Connector: 13577390

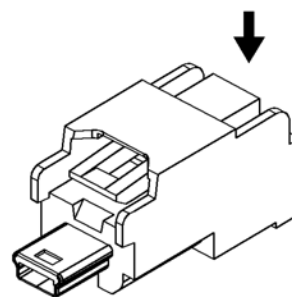
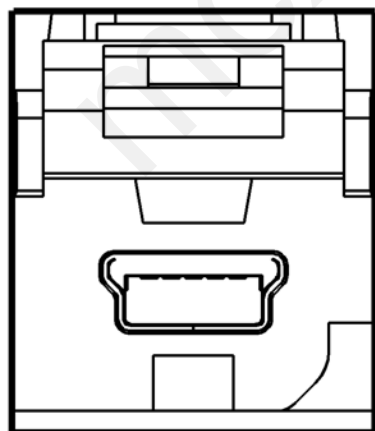
Terminal Type ID	Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Function	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
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Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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/GY	2840	Battery Positive Voltage	I	-
2	-	-	-	Not Occupied	-	-
3	0.5	L-GN	5060	Low Speed GMLAN Serial Data	I	-
4	-	-	-	Not Occupied	-	-
5	0.5	L-GN/L-BU	7532	Local Interconnect Network Serial Data Bus 10	I	-
6 - 7	-	-	-	Not Occupied	-	-
8	0.5	L-GN/WH	7527	Local Interconnect Network Serial Data Bus 5	I	-
9	-	-	-	Not Occupied	-	-
10	0.35	BK/WH	2051	Signal Ground	I	-

P17 INFO DISPLAY MODULE X3



Connector Part Information

- Harness Type: Instrument Panel LVDS
- OEM Connector: 13576692

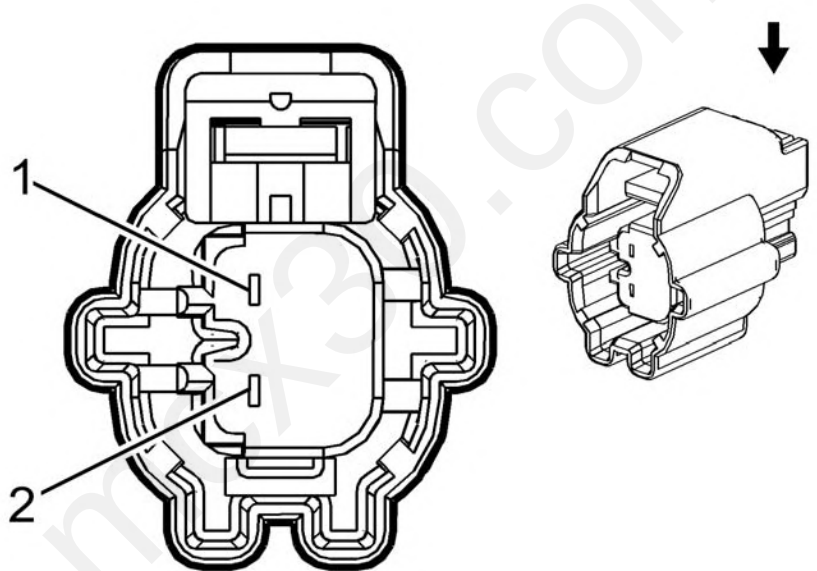
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
I	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Terminal Part Information

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

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

P19AG SPEAKER - LEFT FRONT DOOR



Connector Part Information

- Harness Type: Driver Door
- OEM Connector: R63461-005
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 150 GT Series (BK)

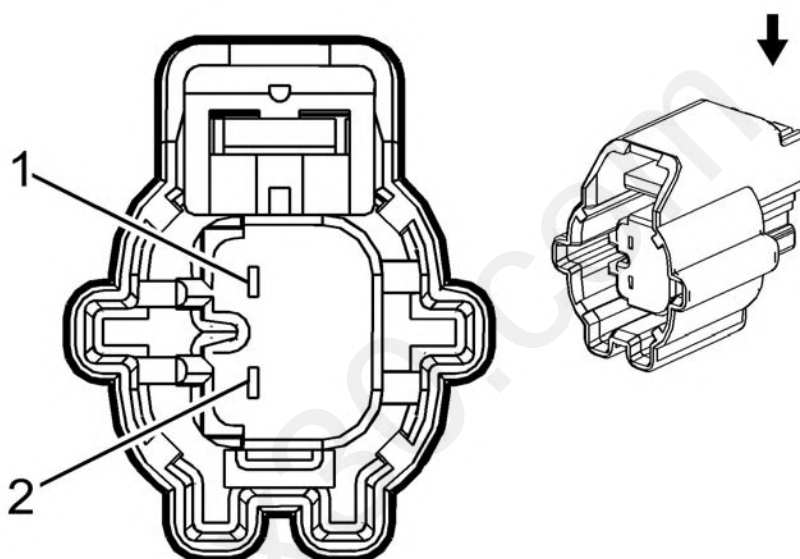
Terminal Part Information

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

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1	BN/L-BU	118	Left Front Speaker Signal (-) (1)	I	-
2	1	L-BU	201	Left Front Speaker Control (+) (1)	I	-

P19AH SPEAKER - RIGHT FRONT DOOR



Connector Part Information

- Harness Type: Passenger Door
- OEM Connector: R63461-005
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 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 Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
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Terminal Type ID	Terminal Size	Terminal Color Lead	Diagnostic Test Probe	Terminal Removal Tool	Function Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
1	1	YE/BK	117	Right Front Speaker Signal (-) (1)	Right Front Speaker Signal (-) (1)	(1)	I		-
2	1	YE	200	Right Front Speaker Control (+) (1)	Right Front Speaker Control (+) (1)		I		-

P19AL SPEAKER - LEFT REAR DOOR

Connector Part Information

- Harness Type: Left Rear Door
- OEM Connector: R63461-005
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 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 Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1	L-GN/BK	116	Left Rear Speaker Signal (-)	I	-
2	1	L-GN	199	Left Rear Speaker Control (+)	I	-

P19AM SPEAKER - RIGHT REAR DOOR

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Instrument Panel • OEM Connector: 936119-1 • Service Connector: 13587297 • Description: 4-Way F 0.64 Micro-Quadlock Series (BK)								

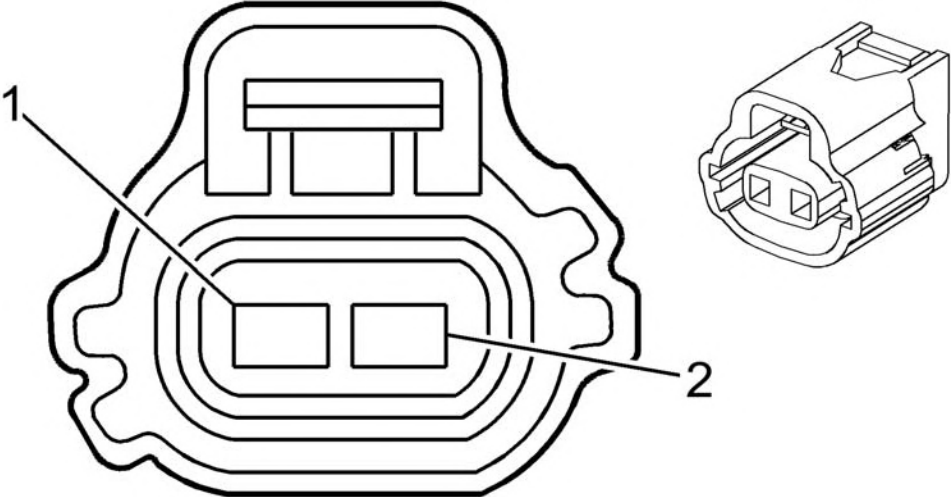
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/BK	1639	Run/Crank Ignition 1 Voltage	I	-
2	0.35	GY/YE	3885	Forward Collision Alert LED Control	I	-
3	0.35	WH/L-GN	3535	Reflected LED Display Dimming Control	I	-
4	0.35	BK/WH	2151	Signal Ground	I	-

Q2 A/C COMPRESSOR CLUTCH

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Terminal Type ID	Terminated Lead	Color	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
									
Connector Part Information • Harness Type: Engine • OEM Connector: 7283-7526-30 • Service Connector: 89047244 • Description: 2-Way F 090 Series, Sealed (BK)									

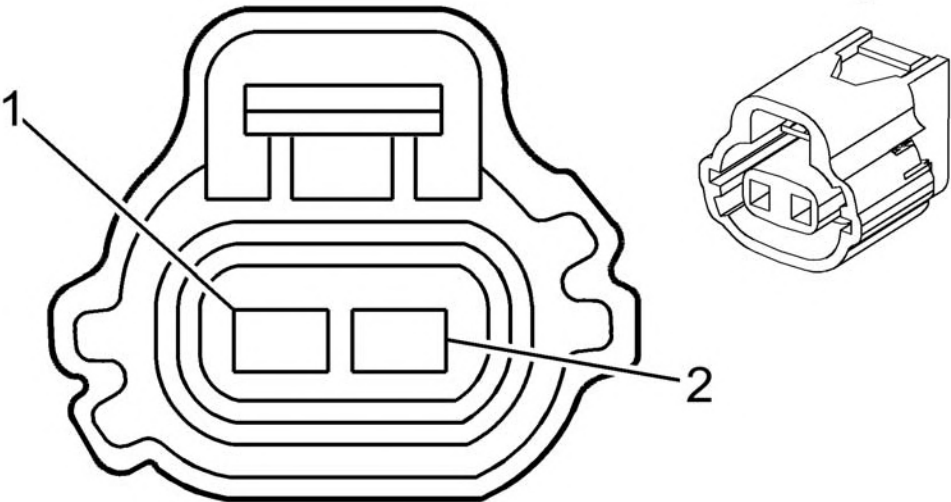
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/BN	5284	Camshaft Phaser Intake Solenoid (1)	I	-
2	0.5	BK/BN	6753	Cam Phaser W Low Reference	I	-

Q6C CAMSHAFT POSITION ACTUATOR SOLENOID VALVE - BANK 2 EXHAUST (LFX)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Type ID	Core Crimp	Insulation Crimp
								
Connector Part Information • Harness Type: Engine • OEM Connector: 7283-7526-30 • Service Connector: 89047244 • Description: 2-Way F 090 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-35616-18 (BK)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	L-GN/BN	5283	Camshaft Phaser Exhaust Solenoid (2)	I	-
2	0.5	BK/GY	6756	Cam Phaser Z Low Reference	I	-

Q6D CAMSHAFT POSITION ACTUATOR SOLENOID VALVE - BANK 2 INTAKE (LFX)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 9430734 • Service Connector: 19303772 • Description: 16-Way F 1.5 Series, Sealed (BK)							

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13578934	J-35616-66 (YE)	J-38125-28	2 21 24 47220 0	Yazaki 12	E	1

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 2	-	-	-	Not Occupied	-	-
3	0.5	WH/GY	1786	Transmission Park/Neutral Signal (1)	I	-
4	0.75	RD/L-GN	1840	Battery Positive Voltage	I	-
5	0.75	BK/WH	1451	Signal Ground	I	-
6 - 8	-	-	-	Not Occupied	-	-
9	0.5	VT/YE	5985	Accessory Wakeup Serial Data	I	-
10	0.5	L-BU	2500	High Speed GMLAN Serial Data (+) (1)	I	-
11	0.5	WH	2501	High Speed GMLAN Serial Data (-) (1)	I	-
12	0.5	VT/BK	2139	Run/Crank Ignition 1 Voltage	I	-

Terminal Type ID	Size	Color	Circuit	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Terminal Type ID	Core Crimp	Insulation Crimp
13	0.5	WH		2501	High Speed GMLAN Serial Data (-) (1)			I		-
14	0.5	L-BU		2500	High Speed GMLAN Serial Data (+) (1)			I		-
15 - 16	-	-	-	-	Not Occupied			-		-

Q8 CONTROL SOLENOID VALVE ASSEMBLY X2 (MYB, MYC OR MYD)

Connector Part Information

- Harness Type: Transmission
- OEM Connector: 15336500
- Service Connector: 89046635
- Description: 6-Way F Metri Pack 150.2 Series (GN)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Service by Harness - See Part Catalog	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.35	GY	-	Ground	I	-

Terminal Pin Type ID	Terminal Size	Terminated Lead Color	Diagnostic Circuit Test Probe	Terminal Removal Tool	Service Terminal Function	Tray	Terminal Type ID	Core Crimp	Insulation Option Crimp
B	0.35	BK	-	P	Transmission Range Switch Signal		I		-
C	0.35	YE	-	C	Transmission Range Switch Signal		I		-
D	0.35	RD	-	B	Transmission Range Switch Signal		I		-
E	0.35	GN	-	A	Transmission Range Switch Signal		I		-
F	0.35	WH	-		Park/Neutral Switch Signal		I		-

Q8 CONTROL SOLENOID VALVE ASSEMBLY X3 (MYB, MYC OR MYD)

Connector Part Information

- Harness Type: Transmission
- OEM Connector: 13539487
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F Metri Pack 150 Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Service by Harness - See Part Catalog	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Pin	Terminal Size	Terminal Color	Circuit	Terminal Removal	Function	Tray Name	Terminal Type ID	Option
Pin	Terminal Size	Terminal Color	Circuit	Terminal Removal	Function	Tray Name	Terminal Type ID	Option
A	0.35	GN	-	-	Input Speed Sensor (ISS) Signal	-	I	-
B	0.35	RD	-	-	ISS/OSS Supply Voltage	-	I	-
C	0.35	BK	-	-	Output Speed Sensor (OSS) Signal	-	I	-

Q12 EVAPORATIVE EMISSION PURGE SOLENOID VALVE (LCV)

Connector Part Information

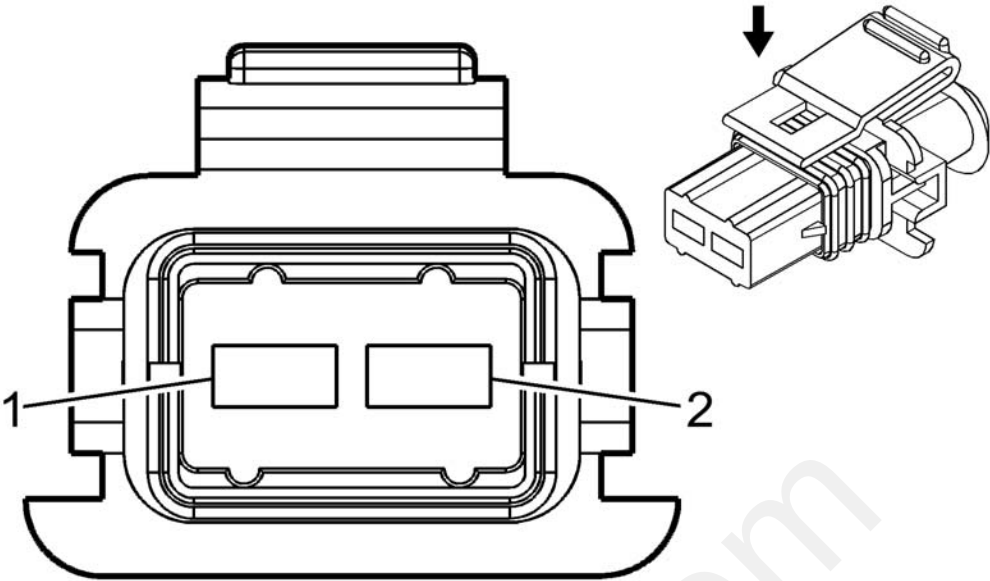
- Harness Type: Engine
- OEM Connector: 10010337
- Service Connector: 13587326
- Description: 2-Way F 1.2 MLK Series, Sealed (BK)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/L-BU	5293	Powertrain Main Relay Fused Supply (4)	I	-
2	0.5	L-GN/L-BU	428	EVAP Canister Purge Solenoid Control	I	-

EVAPORATIVE EMISSION PURGE SOLENOID VALVE (LFX)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
							
Connector Part Information • Harness Type: Engine • OEM Connector: 1928403137 • Service Connector: 13585849 • Description: 2-Way F Junior Power Timer Series, Sealed (BK)							

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/L-BU	5293	Powertrain Main Relay Fused Supply (4)	I	-
2	0.5	L-GN/L-BU	428	EVAP Canister Purge Solenoid Control	I	-

Q13 EVAPORATIVE EMISSION VENT SOLENOID VALVE

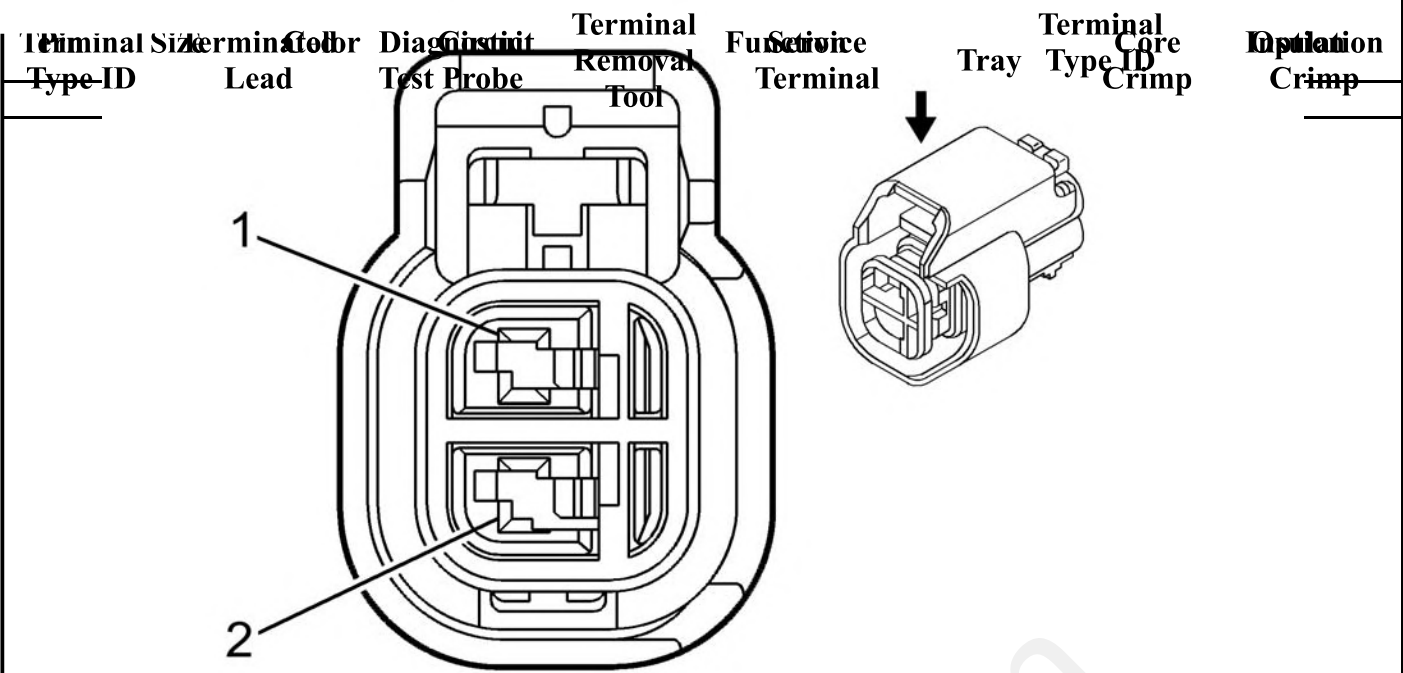
Terminal Type ID	Terminal Size	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
Connector Part Information • Harness Type: Engine • OEM Connector: 284716-3 • Service Connector: 13586128 • Description: 6-Way F 1.6 Micro Timer Series, 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-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH/VT	5764	Exhaust Gas Recirculation Valve Motor High Signal	I	-
2	0.5	BN/WH	5763	Exhaust Gas Recirculation Valve Sensor Signal	I	-
3	-	-	-	Not Occupied	-	-
4	0.5	BK/BN	2753	Exhaust Gas Recirculation Sensor Low Reference	I	-
5	0.5	VT/BK	5746	Exhaust Gas Recirculation Valve Motor Low Signal	I	-
6	0.5	L-BU/RD	5047	Exhaust Gas Recirculation 5 Volt Reference (1)	I	-

Q17A FUEL INJECTOR 1 (LCV OR LTG)



Connector Part Information

- Harness Type: Bank 1 Fuel Rail
- OEM Connector: E-2157
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.5 Series, Sealed (BK)

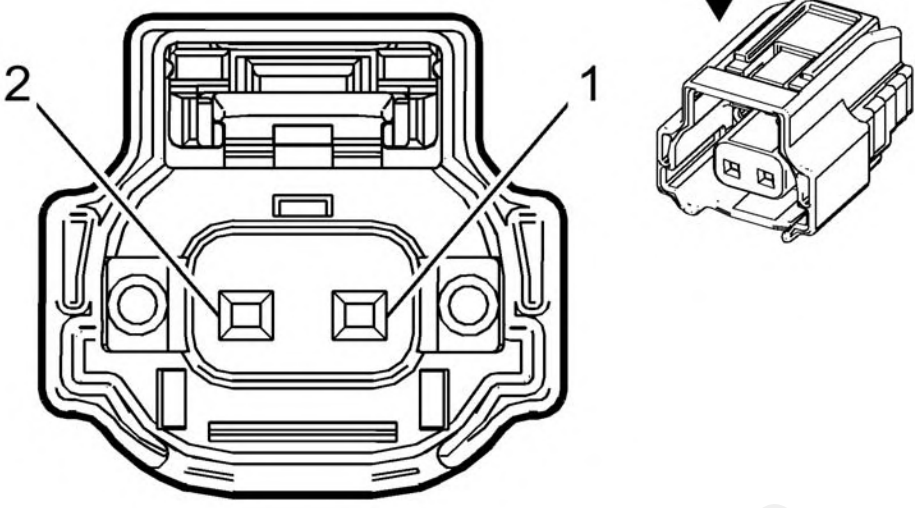
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN	4801	Direct Fuel Injector (DFI) High Voltage Control Cylinder 1	I	-
2	0.5	BN/WH	4901	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 1	I	-

Q17A FUEL INJECTOR 1 (LWN)

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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Terminal Core Crimp	Insulation Crimp
							
Connector Part Information • Harness Type: Engine • OEM Connector: 6189-7138 • Service Connector: 13407097 • Description: 2-Way F (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-35616-18 (BK)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	BN/WH	4901	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 1	I	-
2	1.5	BN	4801	Direct Fuel Injector (DFI) High Voltage Control Cylinder 1	I	-