

2014 GMC Acadia Denali

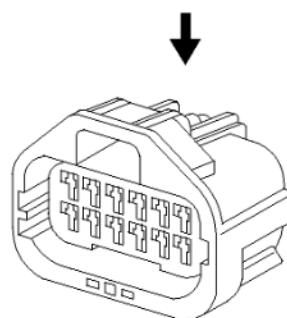
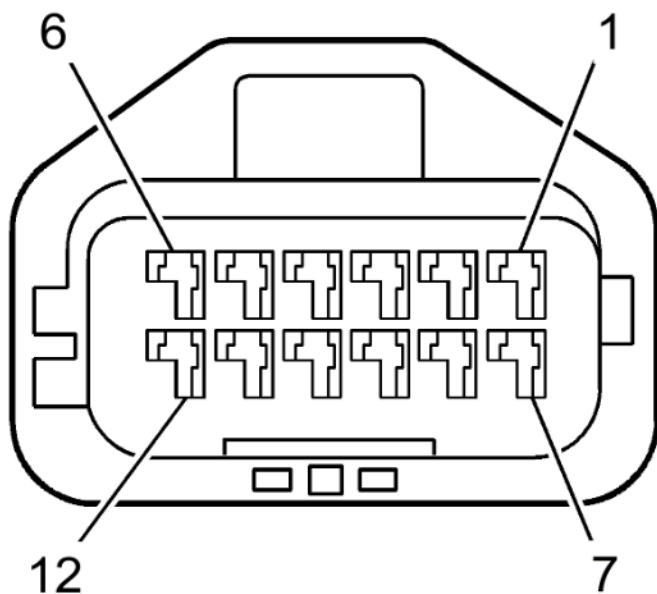
2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

2014 ELECTRICAL

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

INLINE HARNESS CONNECTOR END VIEWS

X100 BODY HARNESS TO ENGINE HARNESS



Connector Part Information

- Harness Type: Body
- OEM Connector: 7283-5545-30
- Service Connector: 88952445
- Description: 12-Way F YESC/USCAR Class III Series (BK)

Connector Part In

- Harness Ty
- OEM Conn
- Service Cor
- Description

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	13576370	J-35616-2A (GY)	J-38125-11A	7116-4102-08	9	E	1
		J-35616-2A					

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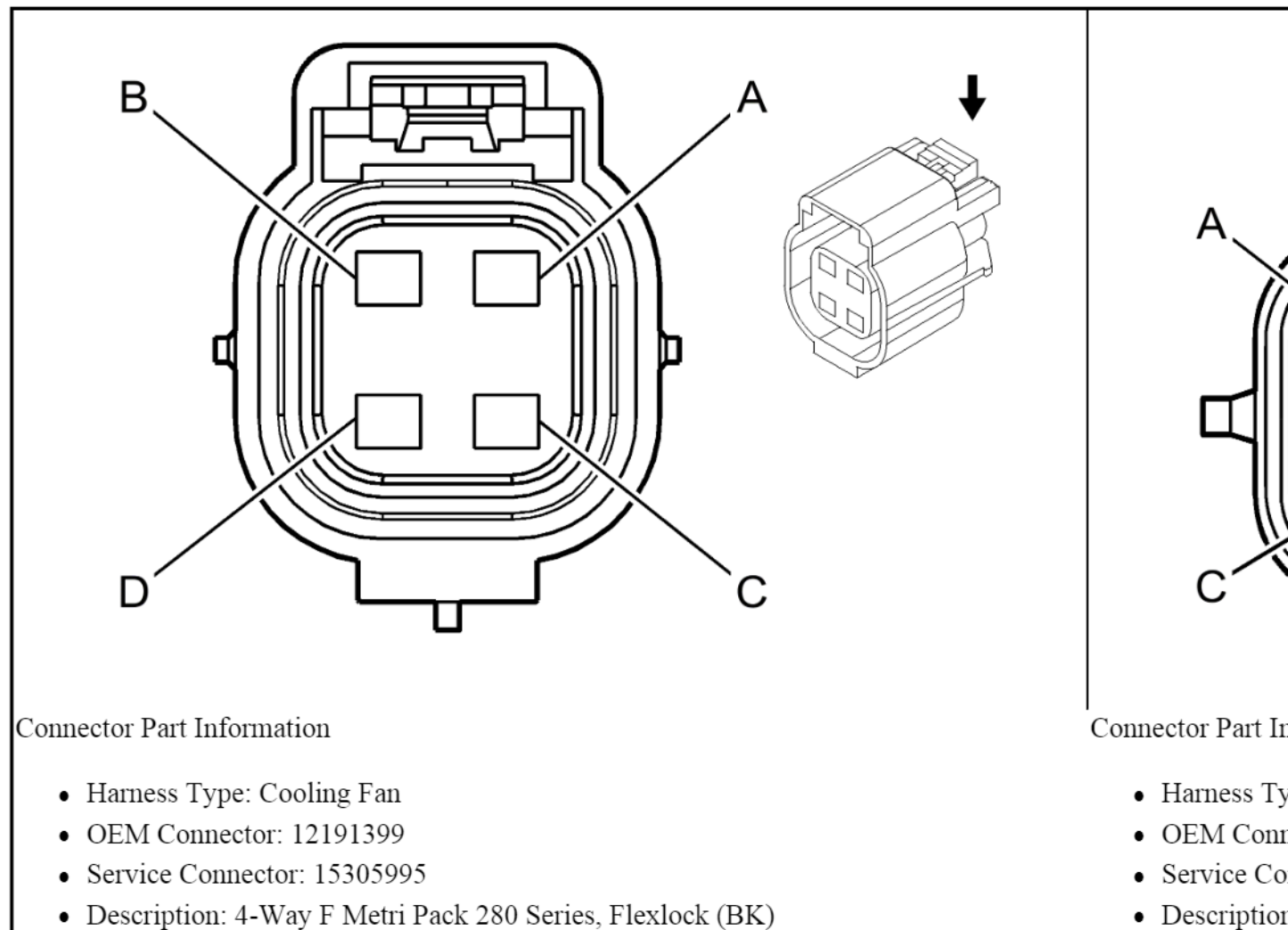
2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

II	13575424	(GY)	J-38125-11A	7116-4103-08	9	E	1
III	13578918	J-35616-3 (GY)	J-38125-11A	7114-4102-08	9	E	1

X100 Body Harness to Engine Harness

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	PU	1589	I	-	Fuel Level Sensor Signal	1	0.5	PU	1589	III	-
2	0.35	TN	2759	I	-	Low Reference	2	0.5	TN	2759	III	-
3	0.5	BN	882	I	-	Right Rear Wheel Speed Sensor Signal	3	0.5	BN	882	III	-
4	0.5	WH	883	I	-	Low Reference	4	0.5	WH	883	III	-
5	0.35	D- GN/WH	465	I	-	Fuel Pump Relay Control	5	0.5	D- GN/WH	465	III	-
6	0.35	PK	439	I	-	Ignition Voltage	6	0.5	PK	439	III	-
7	0.35	D-GN	890	I	-	Fuel Tank Pressure Sensor Signal	7	0.5	D-GN	890	III	-
8	0.35	GY	2709	I	-	5-Volt Reference	8	0.5	GY	2709	III	-
9	0.5	TN	884	I	-	Left Rear Wheel Speed Sensor Signal	9	0.5	TN	884	III	-
10	0.5	OG	885	I	-	Low Reference	10	0.5	OG	885	III	-
11	0.8	RD/WH	540	II	-	Battery Positive Voltage	11	0.8	RD/WH	540	III	-
12	1	OG	1470	II	-	Brake Booster Pump Motor Voltage	12	1	OG	1470	III	-

X104 COOLING FAN HARNESS TO FORWARD LAMP HARNESS



Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Service by Connector Assembly - 15305995	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
II	Not Available	J-35616-5 (PU)	Not Available	Not Available	Not Available	Not Available	Not Available

X104 Cooling Fan Harness to Forward Lamp Harness

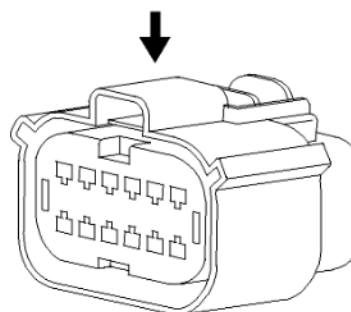
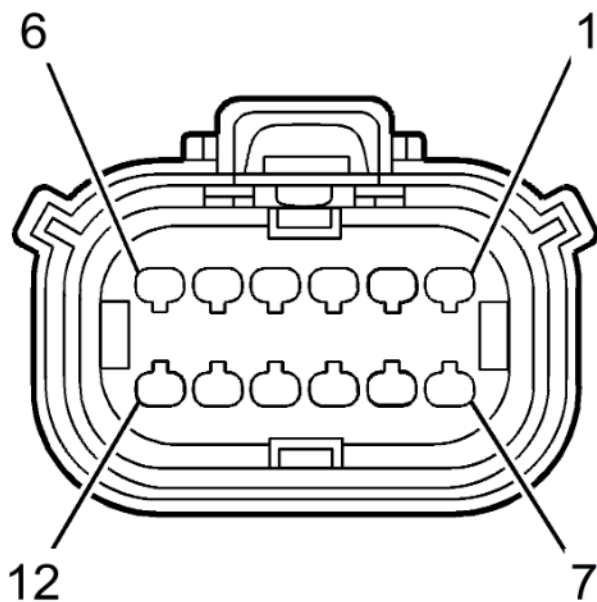
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option

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A	3	L-GN	1250	I	-	Ground	A	3	BK	1250	II	-
B	3	RD	409	I	-	Right Cooling Fan Motor High Control	B	3	L-BU	409	II	-
C	3	L-BU	504	I	-	Left Cooling Fan Motor High Control	C	3	WH	504	II	-
D	3	BK	532	I	-	Left Cooling Fan Motor Low Control	D	3	GY	532	II	-

X110 FORWARD LAMP HARNESS TO LEFT HEADLAMP HARNESS (W49 WITH TSH OR T26)



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 19178148
- Service Connector: 19178148

Connector Part In

- Harness Ty
- OEM Conn
- Service Co

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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

• Description: 12-Way F 1.5 Series, Sealed (BK)

• Description

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	13575809	J-35616-14 (GN)	J-38125-217	Not Available	Not Available	Not Available	Not Available
II	13575808	J-35616-14 (GN)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	13575738	J-35616-14 (GN)	J-38125-217	Not Available	Not Available	Not Available	Not Available
IV	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

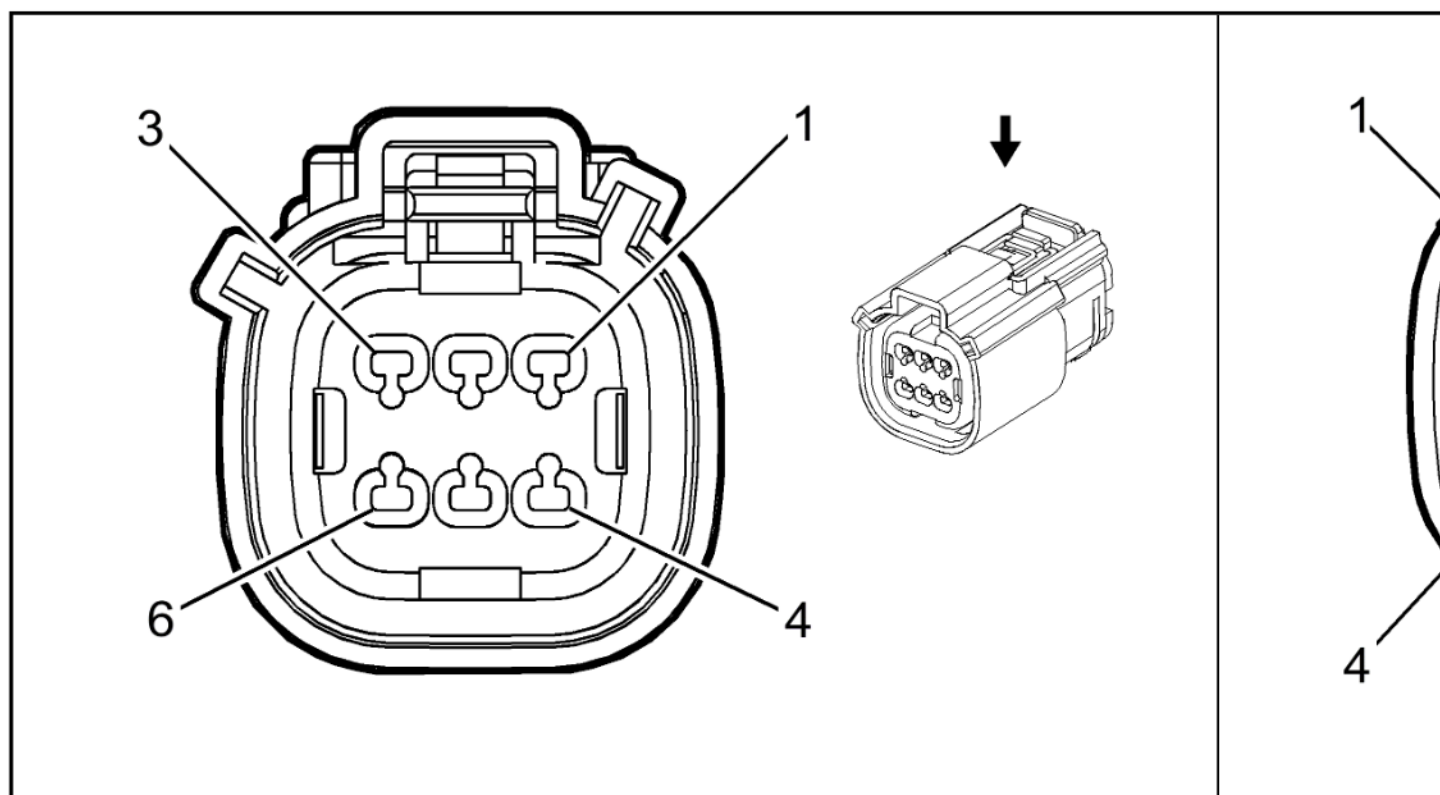
X110 Forward Lamp Harness to Left Headlamp Harness (W49 with TSH or T26)

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.5	PU	359	II	-	DRL Supply Voltage	2	0.5	BN	359	IV	-
3	0.5	PU	709	II	-	Left Park Lamp Supply Voltage	3	0.5	BU	709	IV	-
4	1	BK	1350	III	-	Ground	4	1	BK	1350	IV	-
5	1	YE	712	III	-	Left Headlamp Low Beam Supply Voltage	5	1	PU	712	IV	-
6-7	-	-	-	-	-	Not Occupied	6-7	-	-	-	-	-
8	0.5	D-GN/WH	711	II	-	Left Headlamp High Beam Supply Voltage	8	0.5	GY	711	IV	-
9	0.5	L-BU/WH	1314	II	-	Left Front Turn Signal Lamp Supply Voltage	9	0.5	L-BU/WH	1314	IV	-

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

10	0.35	D-GN	6134	I	-	Linear Interconnect Network Bus 3	10	0.35	OG	6134	IV	-
11	0.5	RD/BU	7308	II	-	Mobile Phone Switched Power Supply Voltage	11	0.5	RD	7308	IV	-
12	0.5	BK	1350	II	-	Ground	12	0.5	BK	1350	IV	-

X110 FORWARD LAMP HARNESS TO LEFT HEADLAMP HARNESS (W49 WITHOUT TSH OR T26)



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 33472-0607
- Service Connector: 19301527
- Description: 6-Way F 1.5 Series, Sealed (GY)

Connector Part In

- Harness Ty
- OEM Conn
- Service Co
- Description

Terminal Part Information

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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	J-35616-14 (GN)	Not Available	Not Available	Not Available	Not Available	Not Available
II	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

X110 Forward Lamp Harness to Left Headlamp Harness (W49 without TSH or T26)

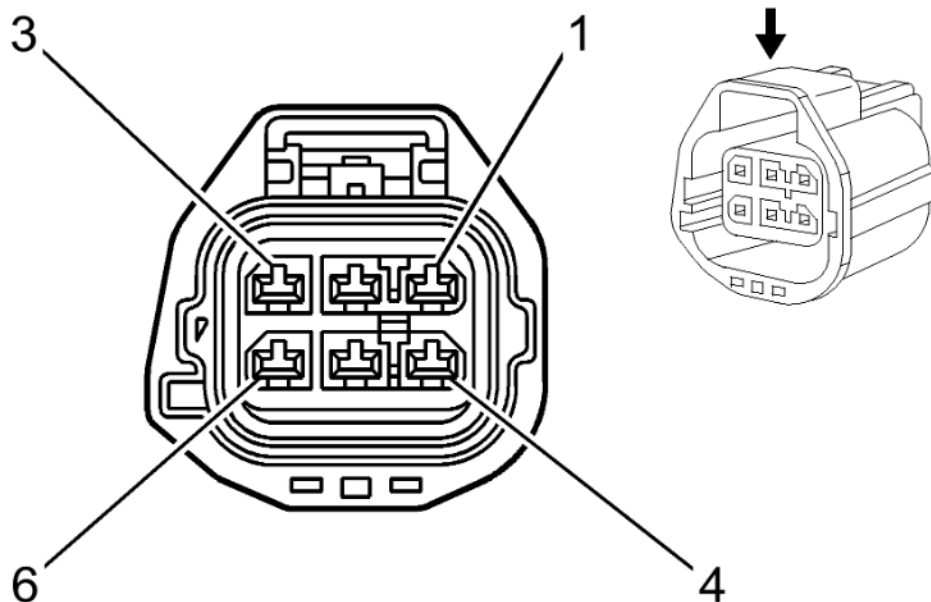
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	PU	359	I	-	DRL Supply Voltage	1	0.5	BN	359	II	-
2	0.5	PU	709	I	-	Left Park Lamp Supply Voltage	2	0.5	BU	709	II	-
3	1	BK	1350	I	-	Ground	3	1	BK	1350	II	-
4	1	YE	712	I	-	Left Headlamp Low Beam Supply Voltage	4	1	PU	712	II	-
5	0.5	D-GN/WH	711	I	-	Left Headlamp High Beam Supply Voltage	5	0.5	GY	711	II	-
6	0.5	L-BUWH	1314	I	-	Left Front Turn Signal Lamp Supply Voltage	6	0.5	D-BU/WH	1314	II	-

X110 FORWARD LAMP HARNESS TO LEFT HEADLAMP HARNESS (X88)

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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 7283-5577-10
- Service Connector: 88988393
- Description: 6-Way F YESC/USCAR Class III Series (D-GY)

Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 7283-5577-10
- Service Connector: 88988393
- Description: 6-Way F YESC/USCAR Class III Series (D-GY)

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-35616-4A (PU)	Not Available	Not Available	Not Available	Not Available	Not Available
II	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

X110 Forward Lamp Harness to Left Headlamp Harness (X88)

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	D-GN/WH	711	I	-	Left Headlamp High Beam	1	0.5	GN	711	II	-

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						Supply Voltage							
2	0.5	YE	712	I	-	Left Headlamp Low Beam Supply Voltage	2	0.5	RD	712	II	-	
3	0.5	PU	709	I	-	Left Park Lamp Supply Voltage	3	0.5	BK/WH	709	II	-	
4	0.5	BK	1250	I	-	Ground	4	0.5	BK	1250	II	-	
5	0.5	BK	1250	I	-	Ground	5	0.5	BK	1250	II	-	
6	0.5	BK	1250	I	-	Ground	6	0.5	BK	1250	II	-	

X110 FORWARD LAMP HARNESS TO LEFT HEADLAMP HARNESS (Z88 WITHOUT TVD)

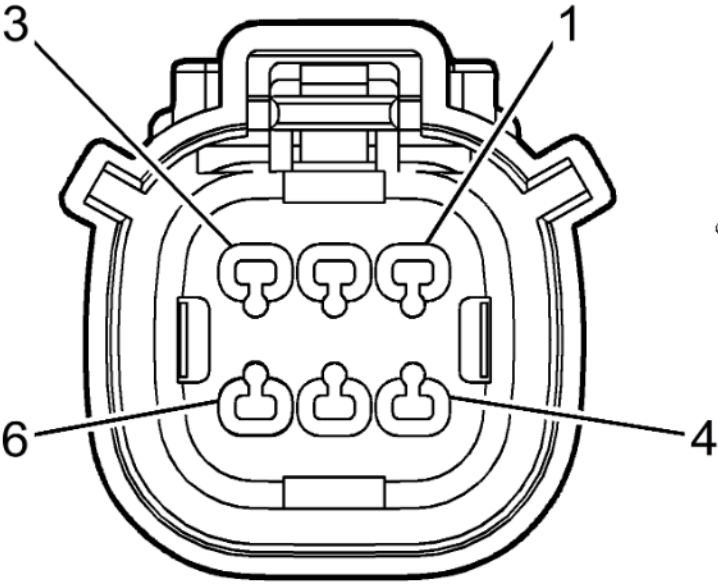


Diagram showing the connector with callouts: 1 (top terminal), 3 (top terminal), 4 (bottom terminal), and 6 (bottom terminal).

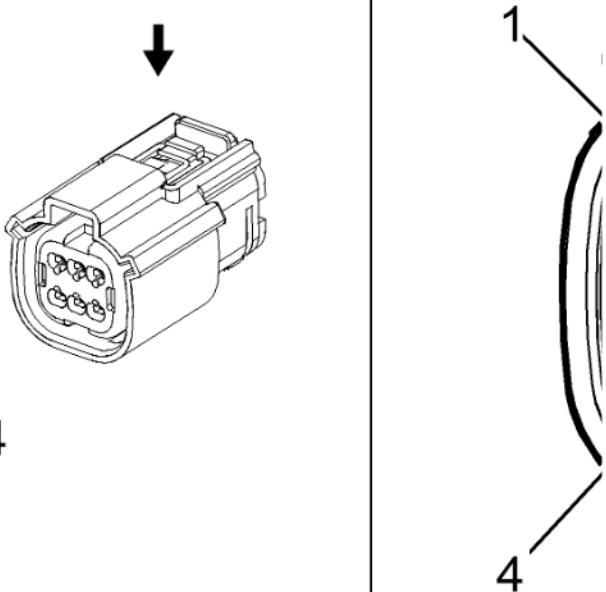


Diagram showing the connector with callouts: 1 (top terminal) and 4 (bottom terminal).

Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 19178149
- Service Connector: 13585853
- Description: 6-Way F 1.5 Series, Sealed (BK)

Connector Part In

- Harness Ty
- OEM Conn
- Service Cor
- Description

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

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-35616-14 (GN)	Not Available	Not Available	Not Available	Not Available	Not Available
II	Service by Harness- See Part Catalog	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

X110 Forward Lamp Harness to Left Headlamp Harness (Z88 without TVD)

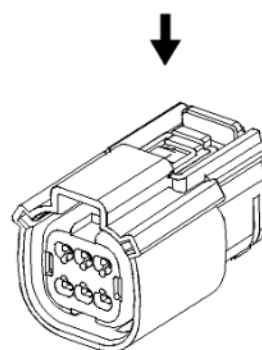
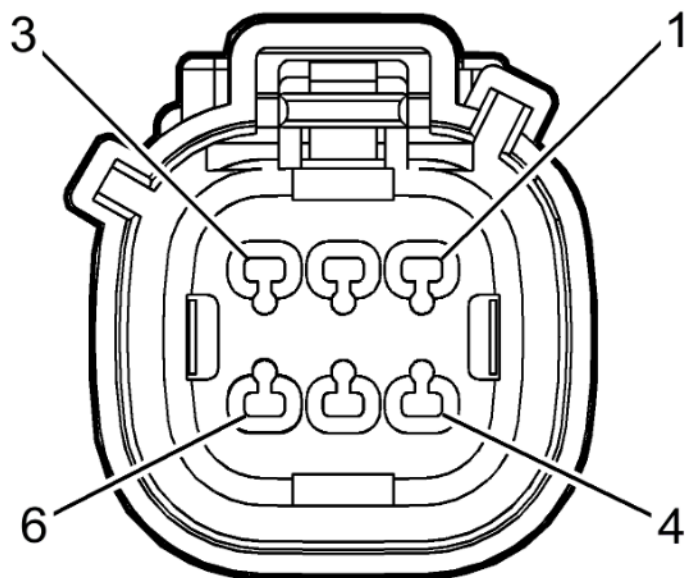
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	D-BU	5364	I	-	Left Front Turn/DRL Supply Voltage	1	0.35	D-BU	5364	II	-
2	0.5	PU	709	I	-	Left Park Lamp Supply Voltage	2	0.5	PK	709	II	-
3	0.5	BK	1350	I	-	Ground	3	0.5	BK	1350	II	-
4	0.8	D-GN/WH	711	I	-	Left Headlamp High Beam Supply Voltage	4	0.8	BK	711	II	-
5	0.5	PK	1200	I	-	Headlamp High Beam Signal	5	0.5	GY	1200	II	-
6	0.5	L-BU/WH	1314	I	-	Left Front Turn Signal Lamp Supply Voltage	6	0.5	BN	1314	II	-

X110 LEFT HEADLAMP HARNESS TO FORWARD LAMP HARNESS (Z88 WITH TVD)

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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 33472-0607
- Service Connector: 19301527
- Description: 6-Way F 1.5 Series, Sealed (GY)

Connector Part In

- Harness Ty
- OEM Conn
- Service Coi
- Description

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-35616-14 (GN)	Not Available	Not Available	Not Available	Not Available	Not Available
II	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

X110 Left Headlamp Harness to Forward Lamp Harness (Z88 with TVD)

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	D-BU	5364	I	-	Left Front Turn/DRL Supply Voltage	1	0.35	RD	5364	II	-

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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

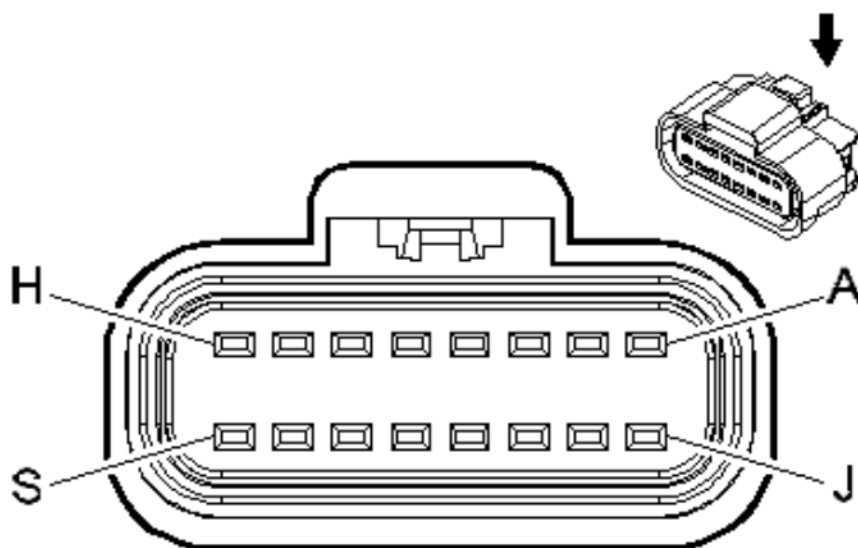
2	0.5	PU	709	I	-	Left Park Lamp Supply Voltage	2	0.5	PU	709	II	-
3	0.8	BK	1350	I	-	Ground	3	0.8	BK	1350	II	-
4	1	YE	712	I	-	Left Headlamp Low Beam Supply Voltage	4	1	BN	712	II	-
5	0.5	D-GN/WH	711	I	-	Left Headlamp High Beam Supply Voltage	5	0.5	GN	711	II	-
6	0.5	L-BU/WH	1314	I	-	Left Front Turn Signal Lamp Supply Voltage	6	0.5	D-BU/WH	1314	II	-

X111 ENGINE HARNESS TO INSTRUMENT PANEL HARNESS

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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views



Connector Part Information

- Harness Type: Engine
- OEM Connector: 15479300
- Service Connector: 19180282
- Description: 16-Way F GT 150, Sealed (BK)

Connector Part In

- Harness Ty
- OEM Conn
- Service Coi
- Description

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	13575412	J-35616-2A (GY)	J-38125-553	Not Available	Not Available	Not Available	Not Available
II	13587380	J-35616-2A (GY)	J-38125-553	12191819	8	C	1
III	13579780	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
IV	13579781	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available

X111 Engine Harness to Instrument Panel Harness

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
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2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

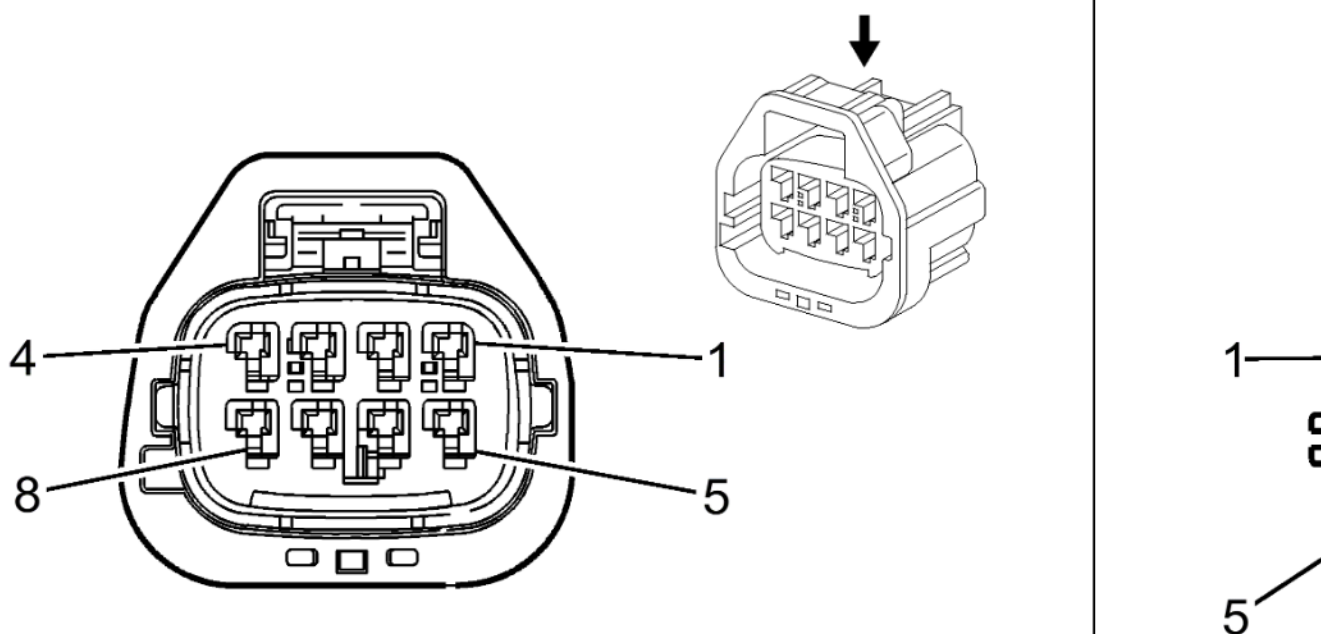
A	0.5	D-BU	1161	I	-	APP Sensor 1 Signal	A	0.35	D-BU	1161	III	-
B	0.5	L-BU	1162	I	-	APP Sensor 2 Signal	B	0.35	L-BU	1162	III	-
C	0.5	WH/BK	1164	I	-	5-Volt Reference	C	0.35	WH/BK	1164	III	-
D	0.5	BN	1271	I	-	Low Reference	D	0.35	BN	1271	III	-
E	0.5	PU	1272	I	-	Low Reference	E	0.35	PU	1272	III	-
F	1	PU	92	II	-	Windshield Wiper Motor High Speed	F	1	PU	92	IV	-
G	1	D-GN	95	II	-	Windshield Washer Switch Signal	G	1	D-GN	95	IV	-
H	0.5	TN	1274	I	-	5-Volt Reference	H	0.35	TN	1274	III	-
J	0.5	TN/BK	2500	I	-	High Speed GMLAN Serial Data Bus+	J	0.35	TN/BK	2500	III	-
K	0.5	TN	2501	I	-	High Speed GMLAN Serial Data Bus-	K	0.35	TN	2501	III	-
L	0.5	BN/WH	419	I	-	MIL Control	L	0.35	BN/WH	419	III	-
M	1	BK	1650	II	-	Ground	M	1	BK	1650	IV	-
N	0.5	TN/WH	6433	I	-	CAN Bus High Serial Data	N	0.5	TN/WH	6433	III	-
P	0.5	L-GN/BK	6432	I	-	CAN Bus Low Serial Data	P	0.5	L-GN/BK	6432	III	-
R	0.5	D-GN/WH	817	I	UUM or UVB or U4H	Vehicle Speed Signal	R	0.5	D-GN/WH	817	III	UUM or UVB or U4H
S	0.5	L-BU	5986	I	-	Communication Enable	S	0.35	L-BU	5986	III	-

X112 ENGINE HARNESS TO INSTRUMENT PANEL HARNESS

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2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views



Connector Part Information

- Harness Type: Engine
- OEM Connector: 7283-5684-10
- Service Connector: 88988386
- Description: 8-Way F YESC/USCAR Class III Series (D-GY)

Connector Part In

- Harness Ty
- OEM Conn
- Service Co
- Description

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-35616-2A (GY)	Not Available	Not Available	Not Available	Not Available	Not Available
II	Not Available	J-35616-3 (GY)	Not Available	Not Available	Not Available	Not Available	Not Available

X112 Engine Harness to Instrument Panel Harness

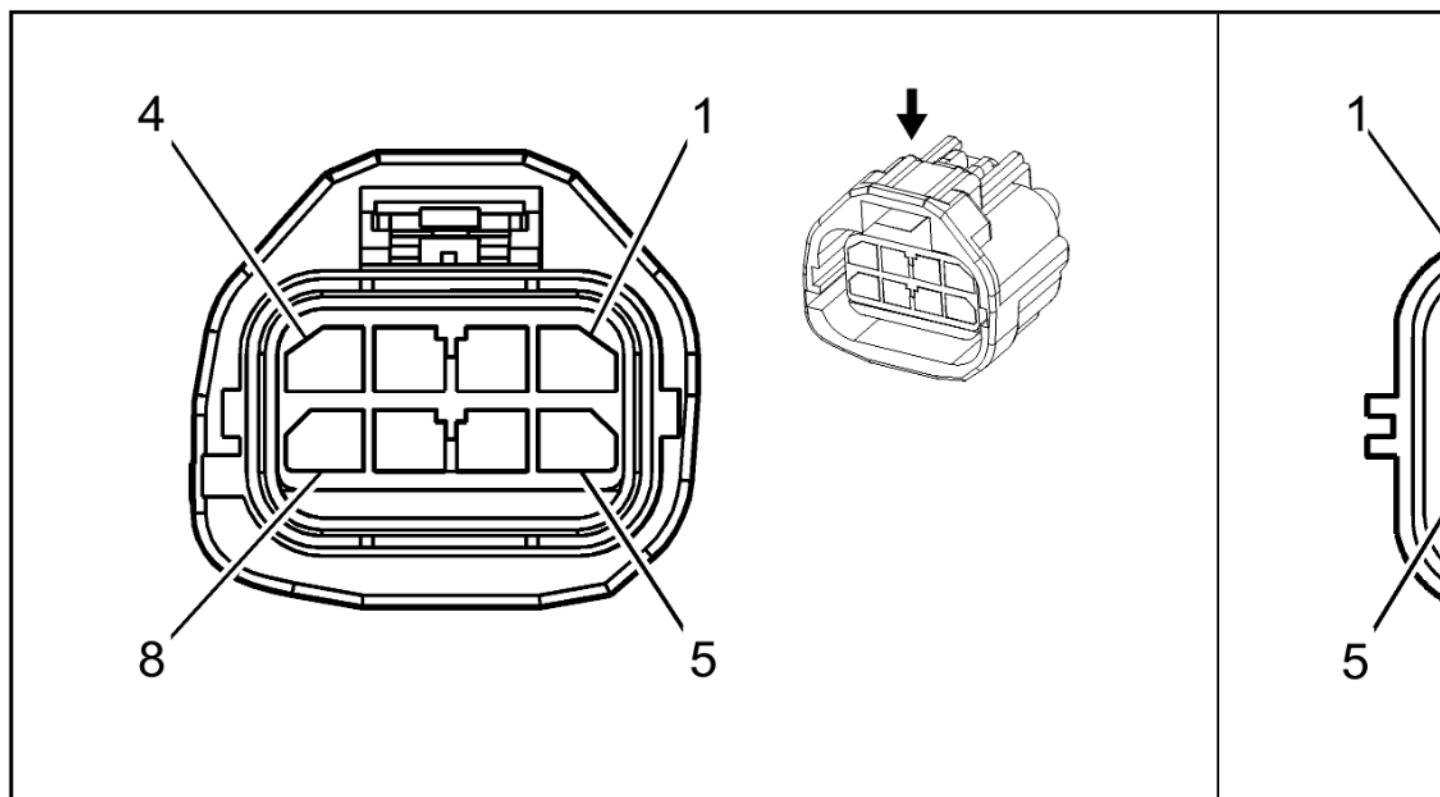
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	TN	5380	I	-	Brake Position Sensor Signal	1	0.35	TN	5380	II	-
						5 Volt						

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

2	0.5	GY	5381	I	-	Reference	2	0.35	GY	5381	II	-
3	-	-	-	-	-	Not Occupied	3	-	-	-	-	-
4	0.5	PK	7574	I	-	Electric Variable Displacement Compressor Supply	4	0.5	PK	7574	II	-
5	0.5	BN/WH	5382	I	-	Low Reference	5	0.35	BN/WH	5382	II	-
6	0.5	D-GN	2087	I	-	Combined Vehicle Inertial Sensor Supply Voltage	6	0.5	D-GN	2087	II	-
7	0.5	L-BU	2088	I	-	Low Reference	7	0.5	L-BU	2088	II	-
8	0.5	PU	7575	I	-	Electric Variable Displacement Control	8	0.5	PU	7575	II	-

X113 BODY HARNESS TO FORWARD LAMP HARNESS



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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

Connector Part Information

Connector Part Information

- Harness Type: Body
- OEM Connector: 7283-5574-10
- Service Connector: 88987869
- Description: 8-Way F 2.8 Series, Sealed (D-GY)

- Harness Type: Body
- OEM Connector: 7283-5574-10
- Service Connector: 88987869
- Description: 8-Way F 2.8 Series, Sealed (D-GY)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Pins: 1-6 - 13575795	J-35616-4A (PU)	J-38125-11A	7116-4150-02	9	Pins: 1-6 - E	1
II	Not Available	J-35616-5 (PU)	Not Available	Not Available	Not Available	Not Available	Not Available

X113 Body Harness to Forward Lamp Harness

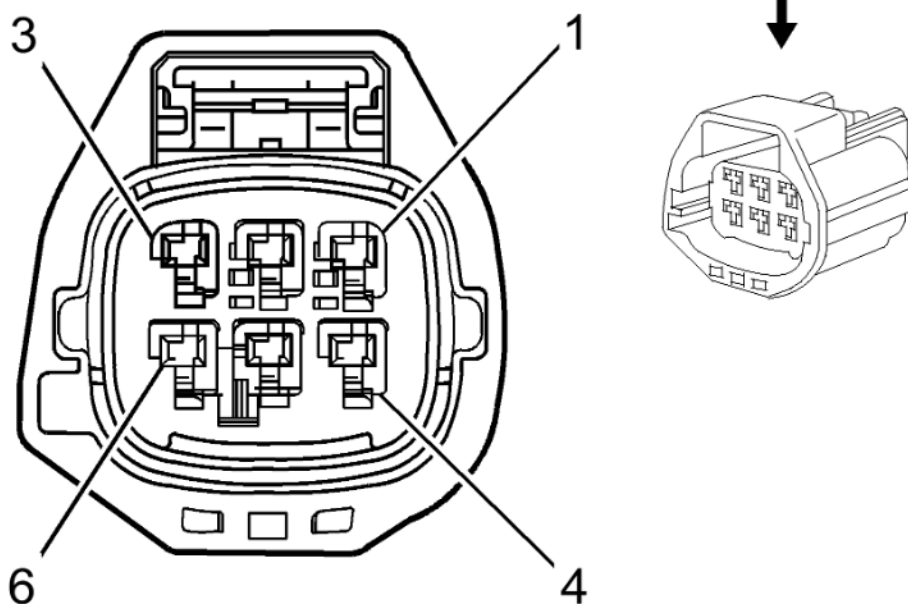
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	D-GN	1409	I	-	Discriminating Sensor - Right - Signal	1	0.35	D-GN	1409	II	-
2	0.35	GY	5600	I	-	Low Reference	2	0.35	GY	5600	II	-
3	0.35	YE	61	I	-	Low Reference	3	0.35	YE	61	II	-
4	0.35	L-GN/BK	735	I	-	Ambient Air Temperature Sensor Signal	4	0.35	L-GN/BK	735	II	-
5	0.35	YE	354	I	-	Discriminating Sensor - Signal	5	0.35	YE	354	II	-
6	0.35	TN/OG	5045	I	-	Front End Sensor - Signal	6	0.35	TN/OG	5045	II	-
7	-	-	-	-	-	Not Occupied	7	-	-	-	-	-
8	3	RD/BK	1342	I	TB5	Battery Positive Voltage	8	2	RD/BK	1342	II	TB5

X115 ENGINE HARNESS TO FORWARD LAMP HARNESS (TSH OR T26)

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2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views



Connector Part Information

- Harness Type: Engine
- OEM Connector: 7283-5553-30
- Service Connector: 88988392
- Description: 6-Way F YESC/USCAR Class III Series (BK)

Connector Part In

- Harness Ty
- OEM Conn
- Service Coi
- Description

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	13578914	J-35616-2A (GY)	J-38125-11A	7116-4102-08	9	E	1
II	13578890	J-35616-3 (GY)	J-38125-11A	7114-4102-08	9	E	1

X115 Engine Harness to Forward Lamp Harness (TSH or T26)

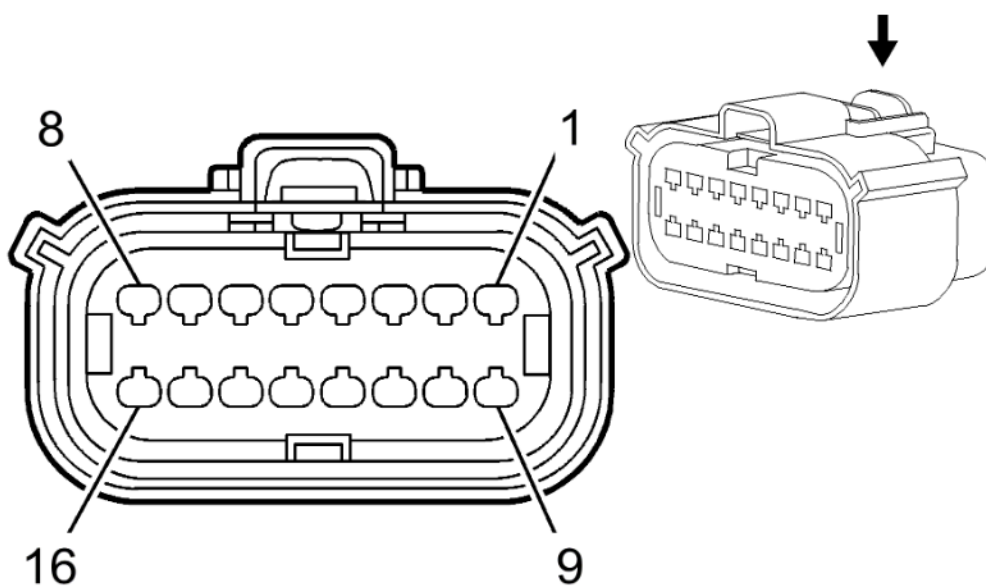
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	TN/BK	2500	I	-	High Speed GMLAN Serial Data Bus+	1	0.5	TN/BK	2500	II	-
						High Speed						

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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

2	0.5	TN	2501	I	-	GMLAN Serial Data Bus-	2	0.5	TN	2501	II	-
3	0.5	TN/BK	2500	I	-	High Speed GMLAN Serial Data Bus+	3	0.5	TN/BK	2500	II	-
4	0.5	TN	2501	I	-	High Speed GMLAN Serial Data Bus-	4	0.5	TN	2501	II	-
5	0.5	L-BU	5986	I	-	Communication Enable	5	0.5	L-BU	5986	II	-
6	0.5	RD/WH	4440	I	-	Battery Positive Voltage	6	0.5	RD/WH	4440	II	-

X120 FORWARD LAMP HARNESS TO RIGHT HEADLAMP HARNESS (W49 WITH TSH OR T26)



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 13583546
- Service Connector: 19301528
- Description: 16-Way F 1.5 Series, Sealed (BK)

Connector Part In

- Harness Ty
- OEM Conn
- Service Co
- Description

Terminal Part Information

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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	13575809	J-35616-14 (GN)	J-38125-217	Not Available	Not Available	Not Available	Not Available
II	13575808	J-35616-14 (GN)	J-38125-217	Not Available	Not Available	Not Available	Not Available
III	13575738	J-35616-14 (GN)	J-38125-217	Not Available	Not Available	Not Available	Not Available
IV	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

X120 Forward Lamp Harness to Right Headlamp Harness (W49 with TSH or T26)

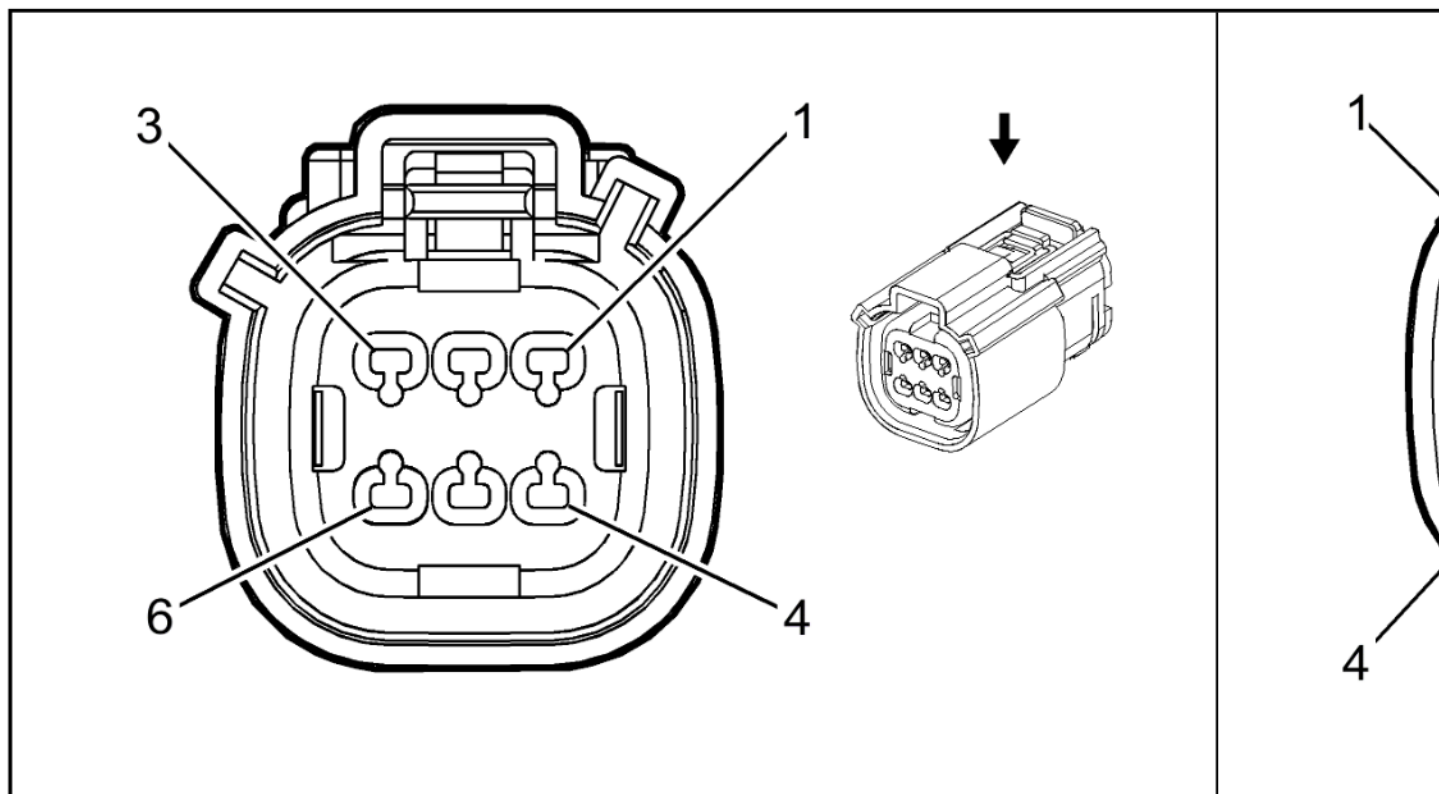
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	PU	359	I	-	DRL Supply Voltage	1	0.35	BN	359	IV	-
2	0.5	BN/WH	309	II	-	Right Park Lamp Supply Voltage	2	0.5	BU	309	IV	-
3	1	BK	1250	III	-	Ground	3	1	BU	1250	IV	-
4	1	TN/WH	312	III	-	Right Headlamp Low Beam Supply Voltage	4	1	PU	312	IV	-
5	0.5	L-GN/BK	311	II	-	Right Headlamp High Beam Supply Voltage	5	0.5	GY	311	IV	-
6	0.5	D-BU/WH	1315	II	-	Right Front Turn Signal Lamp Supply Voltage	6	0.5	D-BU/WH	1315	IV	-
7	0.5	RD/BU	7308	II	-	Mobile Phone Switched Power Supply Voltage	7	0.5	RD	7308	IV	-
8	0.35	D-GN	6134	I	-	Linear Interconnect Network Bus 3	8	0.35	OG	6134	IV	-
9	0.5	BK	1250	II	-	Ground	9	0.5	BK	1250	IV	-
10	0.5	TN/BK	2500	II	-	High Speed GMLAN Serial Data (+) (1)	10	0.5	YE	2500	IV	-

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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

11	0.5	TN	2501	II	-	High Speed GMLAN Serial Data (-) (1)	11	0.5	WH	2501	IV	-
12	0.5	RD/WH	4440	II	-	Battery Positive Voltage	12	0.5	RD/WH	4440	IV	-
13	0.5	L-BU	5986	II	-	Serial Data Communication Enable	13	0.5	L-BU	5986	IV	-
14-16	-	-	-	-	-	Not Occupied	14-16	-	-	-	-	-

X120 FORWARD LAMP HARNESS TO RIGHT HEADLAMP HARNESS (W49 WITHOUT TSH OR T26)



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 33472-0607
- Service Connector: 19301527
- Description: 6-Way F 1.5 Series, Sealed (GY)

Connector Part Information

- Harness Type
- OEM Connector
- Service Connector
- Description

Terminal Part Information

Terminal							
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2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	J-35616-14 (GN)	Not Available	Not Available	Not Available	Not Available	Not Available
II	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

X120 Forward Lamp Harness to Right Headlamp Harness (W49 without TSH or T26)

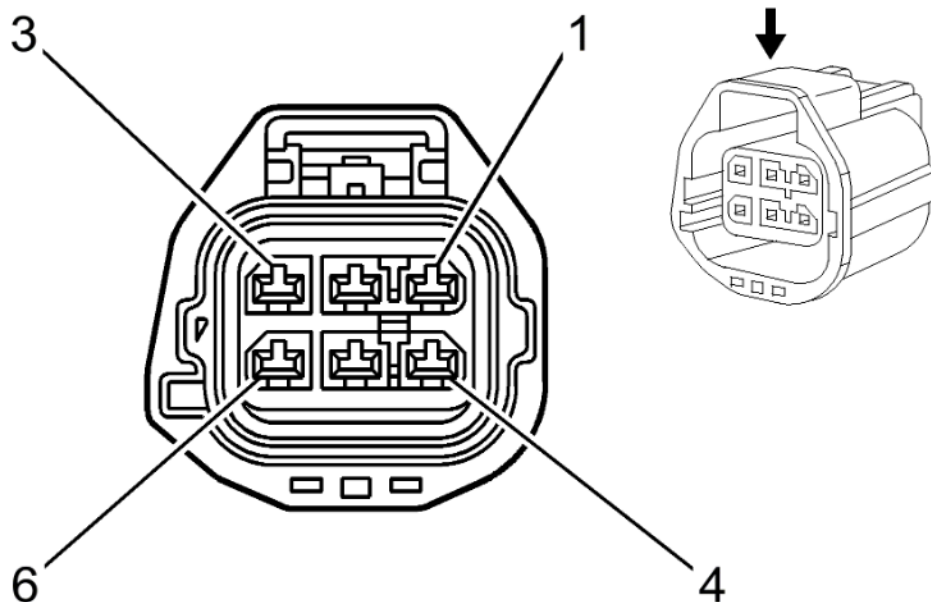
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	PU	359	I	-	DRL Supply Voltage	1	0.5	BN	359	II	-
2	0.5	BN/WH	309	I	-	Right Park Lamp Supply Voltage	2	0.5	BU	309	II	-
3	1	BK	1250	I	-	Ground	3	1	BK	1250	II	-
4	1	TN/WH	312	I	-	Right Headlamp Low Beam Supply Voltage	4	1	PU	312	II	-
5	0.5	L-GN/BK	311	I	-	Right Headlamp High Beam Supply Voltage	5	0.5	GY	311	II	-
6	0.5	D-BU/WH	1315	I	-	Right Front Turn Signal Lamp Supply Voltage	6	0.5	D-BU/WH	1315	II	-

X120 FORWARD LAMP HARNESS TO RIGHT HEADLAMP HARNESS (X88)

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2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 7283-5577-10
- Service Connector: 88988393
- Description: 6-Way F YESC/USCAR Class III Series (D-GY)

Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 7283-5577-10
- Service Connector: 88988393
- Description: 6-Way F YESC/USCAR Class III Series (D-GY)

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-35616-4A (PU)	Not Available	Not Available	Not Available	Not Available	Not Available
II	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

X120 Forward Lamp Harness to Right Headlamp Harness (X88)

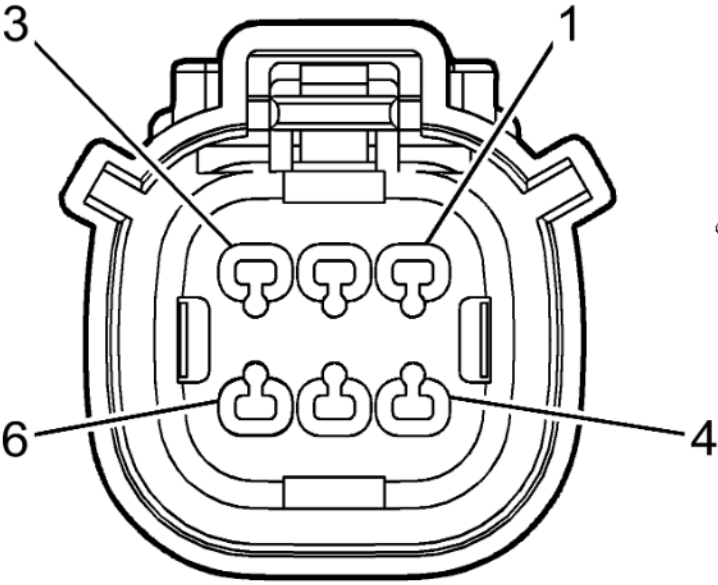
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	L-GN/BK	311	I	-	Right Headlamp High Beam	1	0.5	GN	311	II	-

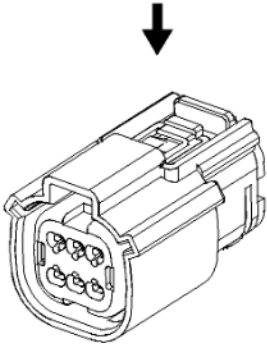
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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

						Supply Voltage							
2	0.5	TN/WH	312	I	-	Right Headlamp Low Beam Supply Voltage	2	0.5	RD	312	II	-	
3	0.5	BN/WH	309	I	-	Right Park Lamp Supply Voltage	3	0.5	BK/WH	309	II	-	
4	0.5	BK	1250	I	-	Ground	4	0.5	BK	1250	II	-	
5	0.5	BK	1250	I	-	Ground	5	0.5	BK	1250	II	-	
6	0.5	BK	1250	I	-	Ground	6	0.5	BK	1250	II	-	

X120 FORWARD LAMP HARNESS TO RIGHT HEADLAMP HARNESS (Z88 WITHOUT TVD)





Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 19178149
- Service Connector: 13585853
- Description: 6-Way F 1.5 Series, Sealed (BK)

Connector Part In

- Harness Ty
- OEM Conn
- Service Cor
- Description

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

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-35616-14 (GN)	Not Available	Not Available	Not Available	Not Available	Not Available
II	Service by Harness- See Part Catalog	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

X120 Forward Lamp Harness to Right Headlamp Harness (Z88 without TVD)

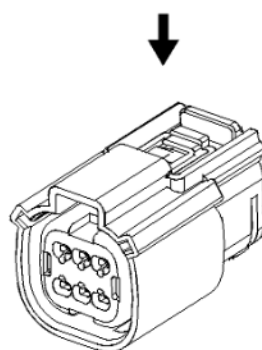
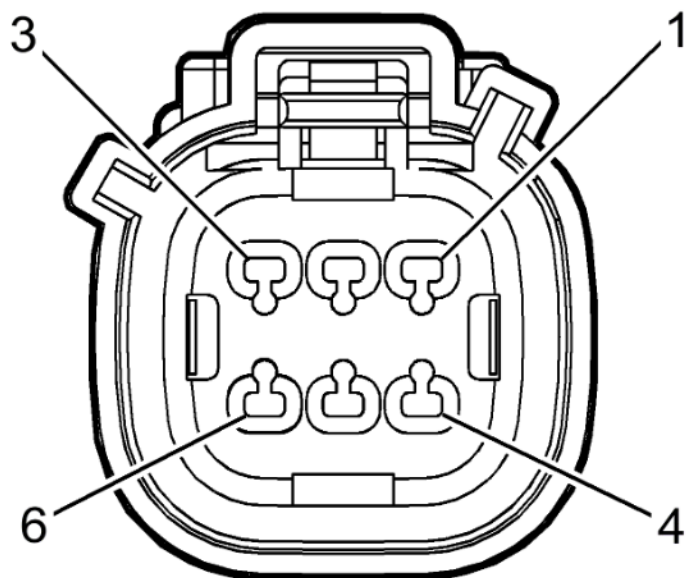
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	D-GN	5365	I	-	Right Front Turn/DRL Supply Voltage	1	0.35	D-BU	5365	II	-
2	0.5	BN/WH	309	I	-	Right Park Lamp Supply Voltage	2	0.5	PK	309	II	-
3	0.5	BK	1250	I	-	Ground	3	0.5	BK	1250	II	-
4	0.35	L-GN/BK	311	I	-	Right Headlamp High Beam Supply Voltage	4	0.35	BK	311	II	-
5	0.5	PK	1200	I	-	Headlamp High Beam Signal	5	0.5	GY	1200	II	-
6	0.5	D-BU/WH	1315	I	-	Right Front Turn Signal Lamp Supply Voltage	6	0.5	BN	1315	II	-

X120 RIGHT HEADLAMP HARNESS TO FORWARD LAMP HARNESS (Z88 WITH TVD)

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2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views



Connector Part Information

- Harness Type: Forward Lamp
- OEM Connector: 33472-0607
- Service Connector: 19301527
- Description: 6-Way F 1.5 Series, Sealed (GY)

Connector Part In

- Harness Ty
- OEM Conn
- Service Co
- Description

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-35616-14 (GN)	Not Available	Not Available	Not Available	Not Available	Not Available
II	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

X120 Right Headlamp Harness to Forward Lamp Harness (Z88 with TVD)

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	D-GN	5365	I	-	Right Front Turn/DRL Supply	1	0.35	RD	5365	II	-

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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

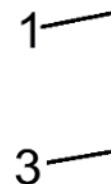
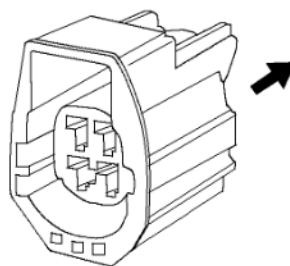
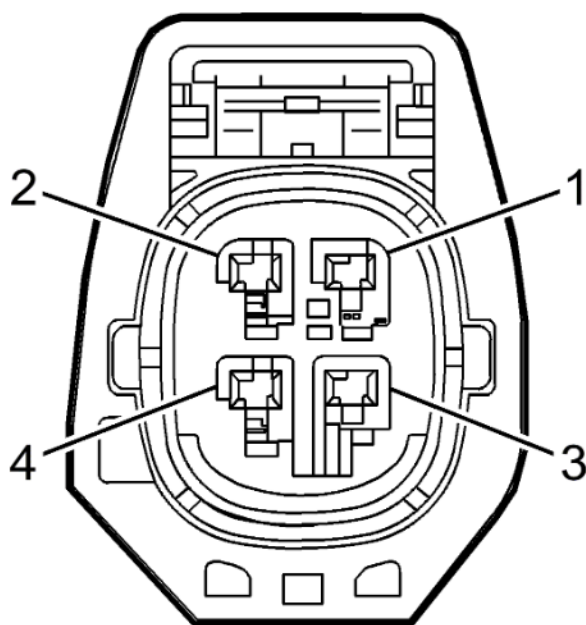
						Voltage							
2	0.5	BN/WH	309	I	-	Right Park Lamp Supply Voltage	2	0.5	PU	309	II	-	
3	0.8	BK	1250	I	-	Ground	3	0.8	BK	1250	II	-	
4	1	TN/WH	312	I	-	Right Headlamp Low Beam Supply Voltage	4	1	BN	312	II	-	
5	0.5	L- GN/BK	311	I	-	Right Headlamp High Beam Supply Voltage	5	0.5	GN	311	II	-	
6	0.5	D- BU/WH	1315	I	-	Right Front Turn Signal Lamp Supply Voltage	6	0.5	D- BU/WH	1315	II	-	

X122 RIGHT PARK LAMP HARNESS TO FORWARD LAMP HARNESS (X88 WITH T96)

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2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views



Connector Part Information

- Harness Type: Right Park Lamp
- OEM Connector: 7283-5543-10
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F YESC Series, Sealed (D-GY)

Connector Part In

- Harness Ty
- OEM Conn
- Service Cor
- Description

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-35616-2A (GY)	Not Available	Not Available	Not Available	Not Available	Not Available
II	Not Available	J-35616-3 (GY)	Not Available	Not Available	Not Available	Not Available	Not Available

X122 Right Park Lamp Harness to Forward Lamp Harness (X88 with T96)

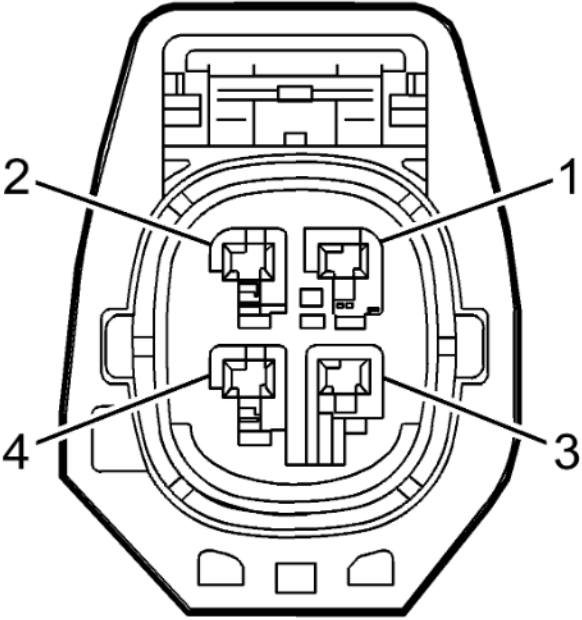
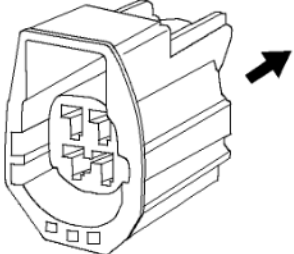
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	L-GN	1315	I	-	Right Turn	1	0.5	D-	1315	II	-

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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

						Lamp Voltage			BU/WH				
2	0.5	BK	1250	I	-	Ground	2	0.5	BK	1250	II	-	
3	0.5	RD	309	I	-	Right Park Lamp Voltage	3	0.5	BN/WH	309	II	-	
4	0.5	PU	34	I	-	Front Fog Lamp Supply Voltage	4	0.5	PU	34	II	-	

X123 LEFT PARK LAMP HARNESS TO FORWARD LAMP HARNESS (X88 WITH T96)

Connector Part Information

- Harness Type: Left Park Lamp
- OEM Connector: 7283-5543-10
- Service Connector: 88988502
- Description: 4-Way F YESC Series, Sealed (D-GY)

Connector Part Information

- Harness Ty
- OEM Conn
- Service Co
- Description

Terminal Part Information

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2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

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
II	13578918	J-35616-3 (GY)	J-38125-11A	7114-4102-08	9	E	1

X123 Left Park Lamp Harness to Forward Lamp Harness (X88 with T96)

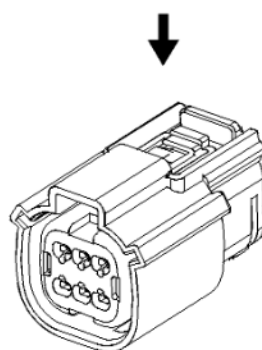
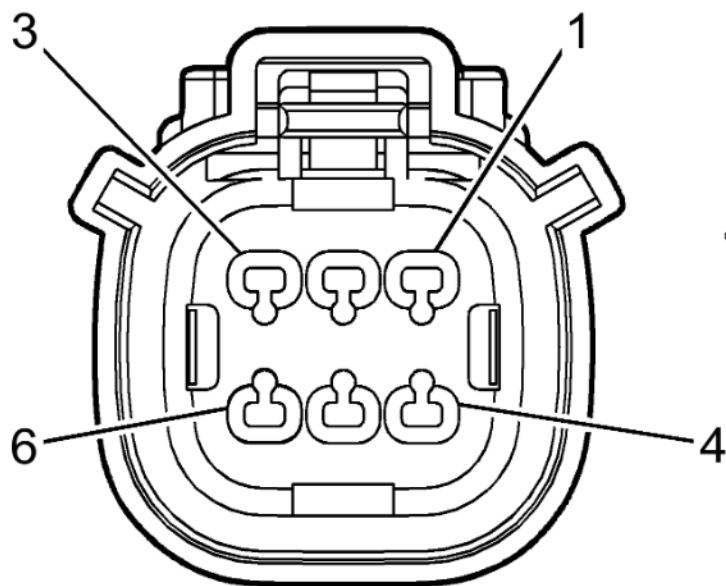
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.8	L-GN	1314	I	-	Left Turn Lamp Voltage	1	0.5	L-BU/WH	1314	II	-
2	0.8	BK	1350	I	-	Ground	2	0.5	BK	1350	II	-
3	0.8	RD	709	I	-	Left Park Lamp Voltage	3	0.5	PU	709	II	-
4	0.5	PU	34	I	-	Front Fog Lamp Supply Voltage	4	0.5	PU	34	II	-

X160 ENGINE HARNESS TO FUEL INJECTOR BANK 2 HARNESS

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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views



Connector Part Information

- Harness Type: Engine
- OEM Connector: 19178149
- Service Connector: 13585853
- Description: 6-Way F MX150 Series, Sealed (BK)

Connector Part In

- Harness Ty
- OEM Conn
- Service Co
- Description

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-35616-14 (GN)	Not Available	Not Available	Not Available	Not Available	Not Available
II	Service by Connector Assembly - 33482-0601	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

X160 Engine Harness to Fuel Injector Bank 2 Harness

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

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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

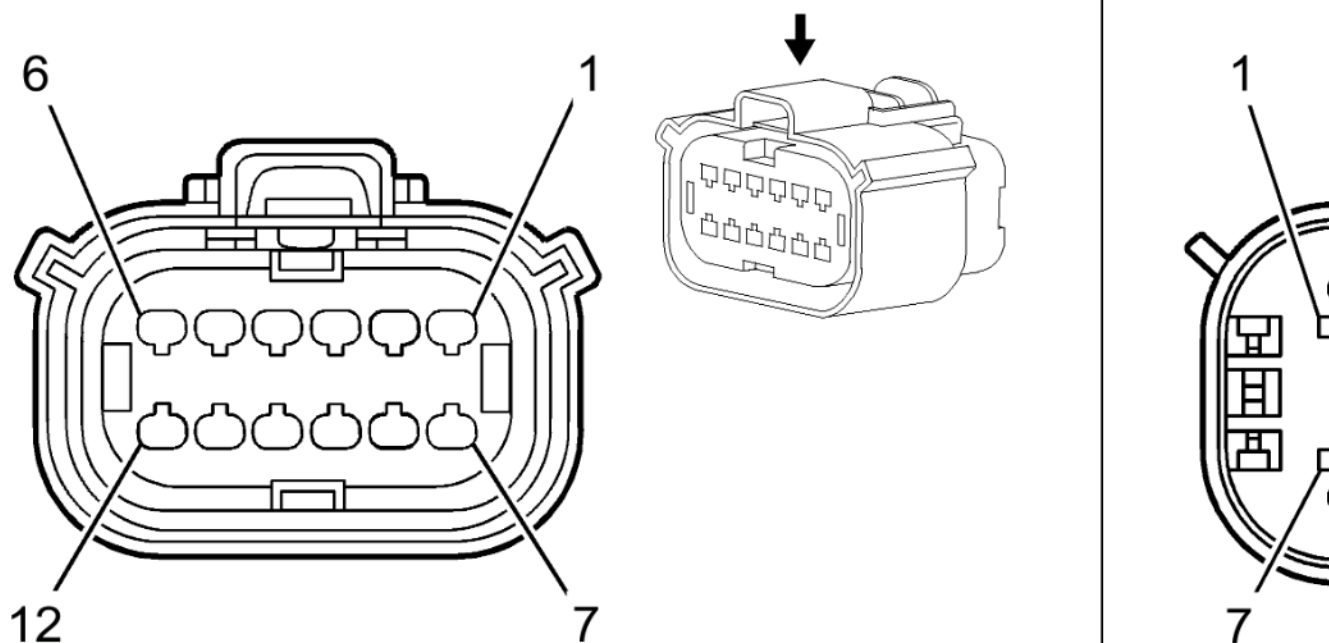
1	1	D-BU	4802	I	-	Injector (DFI) High Voltage Control Cylinder 2	1	1	TN	4802	II	-
2	1	D-BU/WH	4902	I	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 2	2	1	BK	4902	II	-
3	1	L-BU	4804	I	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 4	3	1	TN	4804	II	-
4	1	L-BU/WH	4904	I	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 4	4	1	BK	4904	II	-
5	1	PU	4806	I	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 6	5	1	TN	4806	II	-
6	1	PU/WH	4906	I	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 6	6	1	BK	4906	II	-

X161 ENGINE HARNESS TO FUEL INJECTOR BANK 1 HARNESS

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2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views



Connector Part Information

- Harness Type: Engine
- OEM Connector: 19178148
- Service Connector: 19178148
- Description: 12-Way F MX150 Series, Sealed (BK)

Connector Part Information

- Harness Type: Engine
- OEM Connector: 19178148
- Service Connector: 19178148
- Description: 12-Way F MX150 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	13575808	J-35616-14 (GN)	J-38125-217	Not Available	Not Available	Not Available	Not Available
II	Service by Connector Assembly - 33482-1216	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

X161 Engine Harness to Fuel Injector Bank 1 Harness

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	Not Occupied	1	-	-	-	-	-

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

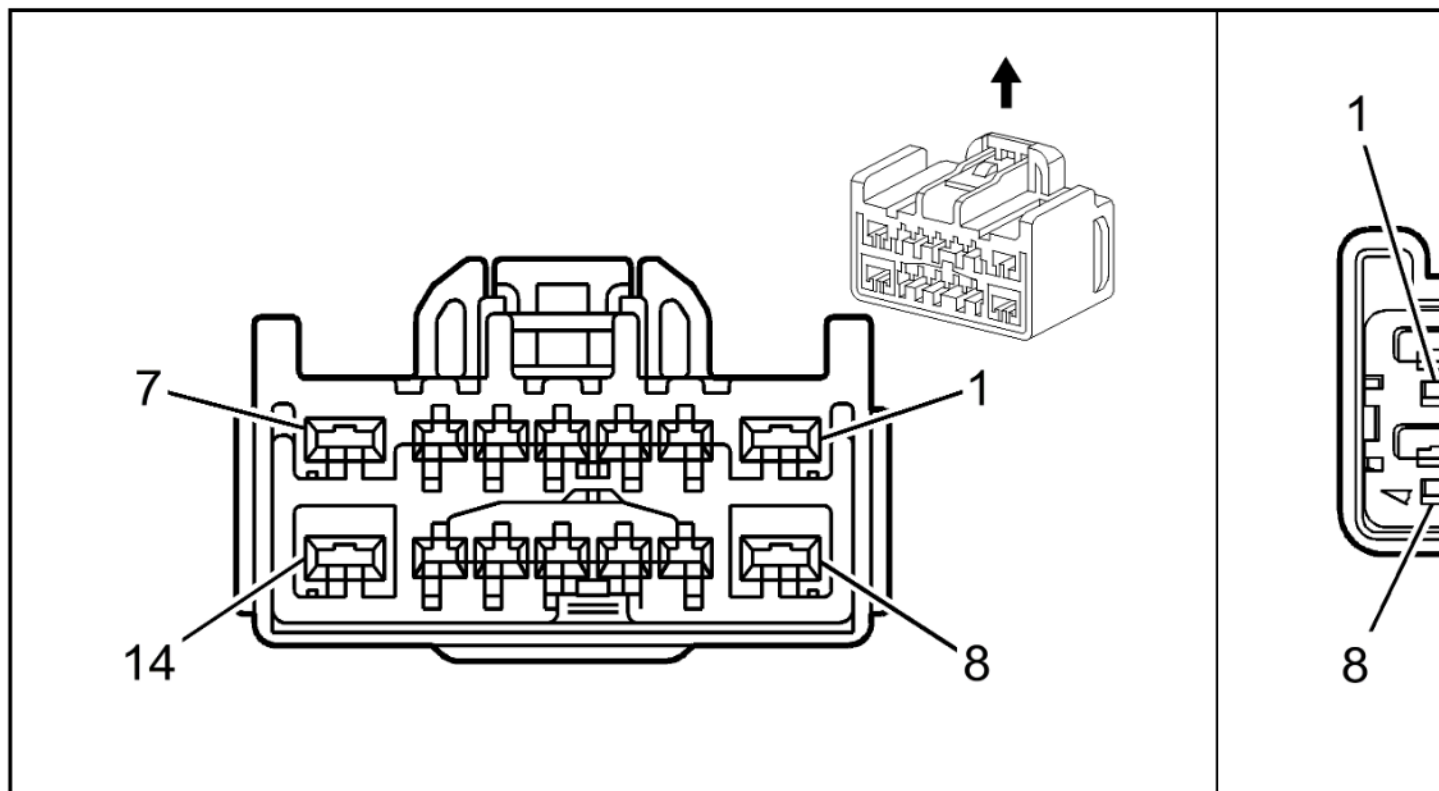
2	1	TN	4801	I	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 1	2	1	TN	4801	II	-
3	1	L-GN	4803	I	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 3	3	1	TN	4803	II	-
4	1	L-GN	4805	I	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 5	4	1	TN	4805	II	-
5	0.5	TN	808	I	-	Low Reference	5	0.5	L-BU	808	II	-
6-7	-	-	-	-	-	Not Occupied	6-7	-	-	-	-	-
8	1	TN/WH	4901	I	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 1	8	1	BK	4901	II	-
9	1	L-GN/WH	4903	I	-	Direct Fuel Injector (DFI) High Voltage Control Cylinder 3	9	1	BK	4903	II	-
10	1	L-GN/WH	4905	I	-	Direct Fuel Injector (DFI)	10	1	BK	4905	II	-

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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

						High Voltage Cylinder 5							
11	0.35	GY	598	I	-	5-Volt Reference	11	0.35	WH	598	II	-	
12	0.5	YE	2918	I	-	FRP Sensor Signal	12	0.5	BK	2918	II	-	

X200 BODY HARNESS TO INSTRUMENT PANEL HARNESS



Connector Part Information

- Harness Type: Body
- OEM Connector: 7283-6447-40
- Service Connector: 88956524
- Description: 14-Way F Hybrid Series (L-GY)

Connector Part In

- Harness Ty
- OEM Conn
- Service Co
- Description

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
		J-35616-35	J-38125-	7116-4112-			

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2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

I	13575295	(VT)	11A	02	9	C	D
II	13575312	J-35616-2A (GY)	J-38125-11A	7116-4101-08	9	E	A
III	13575848	J-35616-2A (GY)	J-38125-11A	7116-4100-08	9	E	C
IV	13575287	J-35616-35 (VT)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
V	13575294	J-35616-35 (VT)	J-38125-11A	7116-4111-02	9	E	A
VI	13575824	J-35616-5 (PU)	J-38125-11A	7114-4112-02	9	C	D
VII	13575818	J-35616-3 (GY)	J-38125-553	7114-4101-08	9	E	A
VIII	13575816	J-35616-3 (GY)	J-38125-553	7114-4100-08	9	E	C
IX	13575823	J-35616-5 (PU)	J-38125-11A	7114-4111-02	9	E	A
X	13578908	J-35616-5 (PU)	J-38125-11A	7114-4112-02	9	C	D

X200 Body Harness to Instrument Panel Harness

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	2	RD/WH	2040	I	UQA or UQS	Battery Positive Voltage	1	2	RD/WH	2040	VI	UQA or UQS
2	0.35	TN	185	III	-	Low Washer Fluid Indicator Control	2	0.35	TN	185	VIII	-
3	0.8 0.8	D-GN D-GN	117 117	II	UQF UQA or UQS	Right Front Speaker Output (-) Right Front Speaker Output (-)	3	1.25 0.5	D-GN D-GN	117 117	VII VIII	UQA or UQS UQF
4	0.8 0.8	L-GN L-GN	200 200	II	UQF UQA or UQS	Right Front Speaker Output (+) Right	4	1 0.5	L-GN L-GN	200 200	VII VIII	UQA or UQS

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

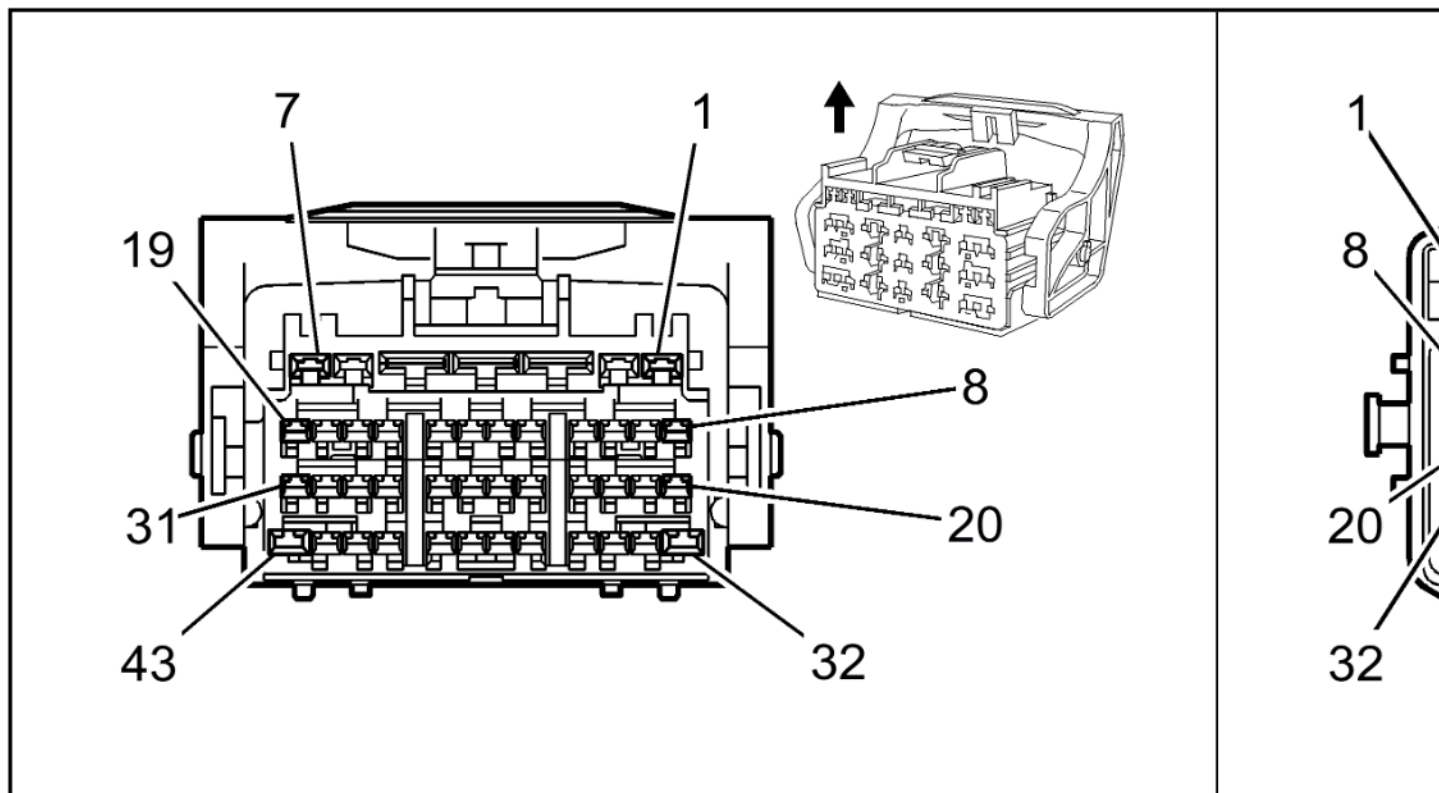
					UQS	Front Speaker Output (+)						UQF
5	1	BK	750	II	-	Ground	5	0.8	BK	750	VII	-
6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-
7	3	BK/WH	351	IV	UQA or UQS	Signal Ground	7	3	BK/WH	351	X	UQA or UQS
8	0.8	OG	1732	V	-	Courtesy Lamps Voltage	8	0.8	OG	1732	IX	-
9	0.8 0.5	L-BU L-BU	115 115	II	UQA or UQS UQF	Right Rear Speaker Output;(-) Right Rear Speaker Output;(-)	9	0.5 0.8	L-BU L-BU	115 115	VIII VII	UQF UQA or UQS
10	0.5 0.8	D-BU D-BU	46 46	II	UQF UQA or UQS	Right Rear Speaker Output; (+) Right Rear Speaker Output; (+)	10	0.5 0.8	D-BU D-BU	46 46	VIII VII	UQF UQA or UQS
11	0.35	D-GN	5060	III	AXE	Low Speed GMLAN Serial Data	11	0.35	D-GN	5060	VIII	AXE
12	0.35 0.35	L-GN L-GN	526 526	III	Z88 without TVD X88	Stop Lamp Switch Signal Stop Lamp Switch Signal	12	0.35 0.35	L-GN L-GN	526 526	VIII	X88 Z88 without TVD
13	-	-	-	-	-	Not Occupied	13	-	-	-	-	-
						Signal						

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

14	2	BK/WH	351	I	-	Ground	14	1	BK/WH	351	IX	-
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X201 INSTRUMENT PANEL HARNESS TO STEERING COLUMN HARNESS



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 7283-4190-30
- Service Connector: 19115705
- Description: 43-Way F YESC Series (BK)

Connector Part In

- Harness Ty
- OEM Conn
- Service Co
- Description

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	13575294	J-35616-35 (VT)	J-38125-11A	7116-4111-02	9	E	A
II	13575284	J-35616-2A (GY)	J-38125-11A	7116-4101-08	9	E	A
III	13575848	J-35616-2A (GY)	J-38125-11A	7116-4100-08	9	E	C
IV	13575288	J-35616-42 (RD)	J-38125-11A	7116-4120-02	9	E	B

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

V	13575836	J-35616-4A (PU)	J-38125-11A	7116-4110-02	9	E	C
VI	Not Available	J-35616-5 (PU)	Not Available	Not Available	Not Available	Not Available	Not Available
VII	Not Available	J-35616-3 (GY)	Not Available	Not Available	Not Available	Not Available	Not Available
VIII	Not Available	J-35616-43 (RD)	Not Available	Not Available	Not Available	Not Available	Not Available

X201 Instrument Panel Harness to Steering Column Harness

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1	OG	2098	I	N38	Steering Column Telescope Motor Forward	1	1	OG	2098	VI	N38
2	-	-	-	-	-	Not Occupied	2	-	-	-	-	-
3	1	TN	2110	IV	N38	Steering Column Telescope Motor Control - Reverse	3	1	TN	2110	VIII	N38
4	-	-	-	-	-	Not Occupied	4	-	-	-	-	-
5	1	PK	2111	IV	N38	Steering Column Tilt Motor Control - Up	5	1	PK	2111	VIII	N38
6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-
7	1	BN	2112	I	N38	Steering Column Tilt Motor Control - Down	7	1	BN	2112	VI	N38
8	0.35	RD/WH	1040	III	-	Battery Positive Voltage	8	0.35	RD/WH	1040	VII	-
9	0.35	PU/WH	7005	III	-	LED Dimming Signal	9	0.35	PU/WH	7005	VII	-

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

10	0.5	D-GN	2087	II	-	5-Volt Reference	10	0.5	D-GN	2087	VII	-
11	0.35	PK	2094	III	N38	Steering Column Tilt and Telescope Forward Switch Signal	11	0.35	PK	2094	VII	N38
12	0.35	BK	1450	III	-	Ground	12	0.35	BK	1450	VII	-
13	0.35	PU	5526	III	-	Memory Set Switch Signal	13	0.35	PU	5526	VII	-
14	0.35	PU/WH	1630	III	-	Steering Column Key Cylinder Lock Solenoid Control	14	0.35	PU/WH	1630	VII	-
15	0.35	L-BU	553	III	-	Tow/Haul Switch Signal	15	0.35	L-BU	553	VII	-
16	0.35	L-GN	526	III	-	Stop Lamp Switch Signal	16	0.35	L-GN	526	VII	-
17	0.35	OG	2095	III	N38	Steering Column Tilt and Telescope Reverse Switch Signal	17	0.35	OG	2095	VII	N38
18	-	-	-	-	-	Not Occupied	18	-	-	-	-	-
19	0.35	GY	2096	III	N38	Steering Column Tilt and Telescope Up Switch Signal	19	0.35	GY	2096	VII	N38
20	0.35	YE	2097	III	N38	Steering Column Tilt and Telescope	20	0.35	YE	2097	VII	N38

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

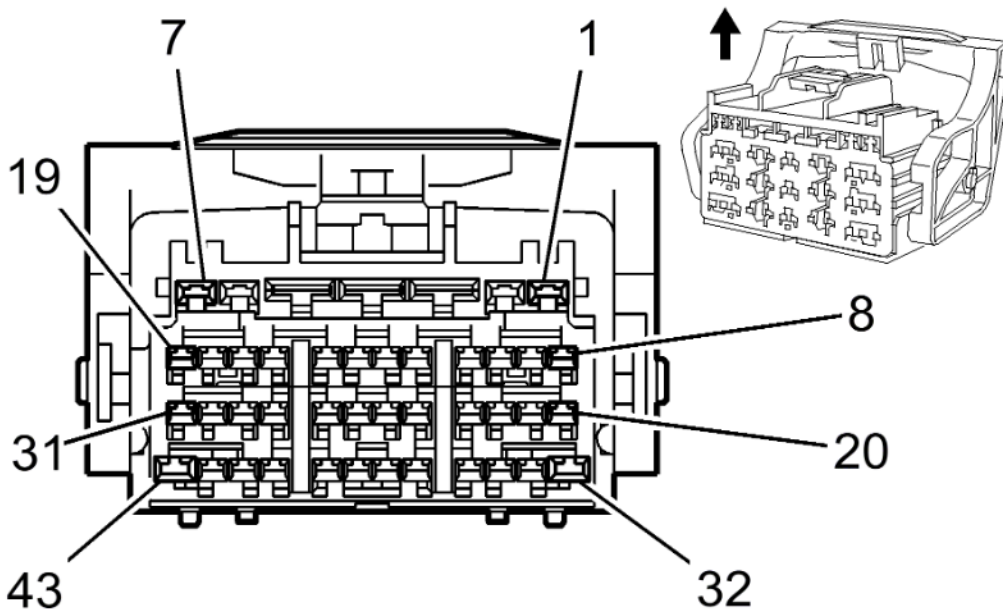
						Down Switch Signal							
21	0.35	RD/WH	1040	III	-	Battery Positive Voltage	21	0.35	RD/WH	1040	VII	-	
22	0.35	TN	2144	III	-	Hazard Switch Signal	22	0.35	TN	2144	VII	-	
23	0.35	PU	1375	III	-	12-Volt Reference	23	0.35	PU	1375	VII	-	
24	0.35	GY	6206	III	N38	Low Reference	24	0.35	GY	6206	VII	N38	
25	0.35	BK/WH	1551	III	-	Signal Ground	25	0.35	BK/WH	1551	VII	-	
26	0.35	TN	6207	III	N38	5-Volt Reference	26	0.35	TN	6207	VII	N38	
27	0.5	L-BU	2088	II	-	Low Reference	27	0.5	L-BU	2088	VII	-	
28	0.35	OG	2153	III	N38	Steering Column Telescope Sensor Signal	28	0.35	OG	2153	VII	N38	
29	0.35	TN	28	III	-	Horn Relay Control	29	0.35	TN	28	VII	-	
30	0.35	OG	2154	III	N38	Steering Column Tilt Sensor Signal	30	0.35	OG	2154	VII	N38	
31- 35	-	-	-	-	-	Not Occupied	31- 35	-	-	-	-	-	
36	0.35	D- GN/WH	7158	III	-	Cruise Control Indicator Dimming Signal	36	0.35	D- GN/WH	7158	VII	-	
37	0.5	TN/WH	6433	II	-	CAN Bus High Serial Data	37	0.5	TN/WH	6433	VII	-	
		L-				CAN Bus Low			L-				

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

38	0.5	GN/BK	6432	II	-	Serial Data	38	0.5	GN/BK	6432	VII	-
39	0.35	L-GN	1011	III	-	Remote Radio Control Signal	39	0.35	L-GN	1011	VII	-
40-41	-	-	-	-	-	Not Occupied	40-41	-	-	-	-	-
42	0.35	D-GN	5060	III	-	Low Speed GMLAN Serial Data	42	0.35	D-GN	5060	VII	-
43	0.5	RD/WH	2140	V	N38	Battery Positive Voltage	43	0.5	RD/WH	2140	VI	N38

X202 BODY HARNESS TO INSTRUMENT PANEL HARNESS



Connector Part Information

- Harness Type: Body
- OEM Connector: 7283-4192-40

Connector Part In

- Harness Ty
- OEM Conn

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

- Service Connector: 19167916
- Description: 43-Way F YESC Series (L-GY)

- Service Cor
- Description

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	13575294	J-35616-35 (VT)	J-38125-11A	7116-4111-02	9	E	A
II	13575848	J-35616-2A (GY)	J-38125-11A	7116-4100-08	9	E	C
III	13575836	J-35616-4A (PU)	J-38125-11A	7116-4110-02	9	E	C
IV	13575312	J-35616-2A (GY)	J-38125-11A	7116-4101-08	9	E	A
V	13575289	J-35616-42 (RD)	J-38125-11A	7116-4122-02	10	A	B
VI	13575823	J-35616-5 (PU)	J-38125-11A	7114-4111-02	9	E	A
VII	13575816	J-35616-3 (GY)	J-38125-553	7114-4100-08	9	E	C
VIII	13575821	J-35616-5 (PU)	J-38125-11A	7114-4110-02	9	E	C
IX	13575818	J-35616-3 (GY)	J-38125-553	7114-4101-08	9	E	A
X	19303588	J-35616-43 (RD)	J-38125-11A	7114-4122-02	9	A	B

X202 Body Harness to Instrument Panel Harness

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1	BK	1450	I	-	Ground	1	1	BK	1450	VI	-
2	0.5	BN	6555	III	-	Auxiliary Temperature Motor Voltage	2	0.5	BN	6555	VIII	-
3	3	BK	750	V	-	Ground	3	3	BK	750	X	-
4	-	-	-	-	-	Not Occupied	4	-	-	-	-	-
5	3	RD/BK	442	V	-	Battery Positive Voltage	5	3	RD/BK	442	X	-
6	-	-	-	-	-	Not	6	-	-	-	-	-

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

						Occupied							
7	0.5	OG	2615	III	-	Auxiliary Mode Door Control	7	0.5	OG	2615	VIII	without ULD	
8	0.5	GY	596	II	-	5-Volt Reference	8	0.5	GY	596	IX	-	
9	0.5	PK	2145	II	-	Air Temperature Switch Signal - Right	9	0.5	PK	2145	VII	-	
10	-	-	-	-	-	Not Occupied	10	-	-	-	-	-	
11	0.5	OG	2215	II	-	Auxiliary Mode Door Control	11	0.5	OG	2215	VII	-	
12	-	-	-	-	-	Not Occupied	12	-	-	-	-	-	
13	0.5	GY	2599	II	-	Auxiliary Mode Door Control	13	0.5	GY	2599	VII	-	
14	0.5	L-GN/BK	6432	II	-	CAN Bus Low Serial Data	14	0.5	L-GN/BK	6432	VII	-	
15	0.5	TN/WH	6433	II	-	CAN Bus High Serial Data	15	0.5	TN/WH	6433	VII	-	
16	0.35	TN/WH	372	II	U2K or UBS	Left Audio Signal (-)	16	0.35	TN/WH	372	VII	U2K or UBS	
17	0.35	BN/WH	367	II	U2K or UBS	Left Audio Signal (+)	17	0.35	BN/WH	367	VII	U2K or UBS	
18	0.35	D-GN/WH	368	II	U2K or UBS	Right Audio Signal (+)	18	0.35	D-GN/WH	368	VII	U2K or UBS	
19	0.35	GY	388	II	U2K or UBS	Right Audio Signal (-)	19	0.35	GY	388	VII	U2K or UBS	
20	0.35	L-GN/BK	735	II	-	Ambient Air Temperature Sensor Signal	20	0.35	L-GN/BK	735	VII	-	
21	0.5	L-GN/WH	5729	II	-	Auxiliary Mode Motor Voltage	21	0.5	L-GN/WH	5729	VII	-	
22	0.5	GY	2614	II	-	Auxiliary Air Temperature	22	0.5	GY	2614	VII	-	

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

						Door Control							
23	0.5	PU/WH	760	II	without ULD	Auxiliary Blower Motor Speed Control	23	0.5	PU/WH	760	VII	without ULD	
24	0.5	GY/BK	1798	II	-	Low Reference	24	0.5	GY/BK	1798	IX	-	
25	0.35	YE	61	II	-	Low Reference	25	0.35	YE	61	VII	-	
26	0.8	GY/BK	690	IV	-	Courtesy Lamp High Control	26	0.8	GY/BK	690	IX	-	
27	0.5	L-BU	2088	II	-	Low Reference	27	0.5	L-BU	2088	VII	-	
28	0.5	D-GN	2087	II	-	12-Volt Reference	28	0.5	D-GN	2087	VII	-	
29	0.35	WH	193	II	-	Rear Defog Relay Control	29	0.35	WH	193	VII	-	
30	0.35	BARE	6131	II	U2K or UBS	Drain Wire	30	0.35	BARE	6131	VII	U2K or UBS	
31	0.5	D-GN	2211	II	-	Auxiliary Blower Motor Speed Control	31	0.5	D-GN	2211	VII	-	
32	0.8	BK/WH	1551	I	-	Ground	32	0.8	BK/WH	1551	VI	-	
33	0.35	BARE	814	II	UE1	Drain Wire	33	0.35	BARE	814	VII	UE1	
34	0.35	OG/BK	1406	II	UE1	Remote Playback Device Left Audio Signal	34	0.35	OG/BK	1406	VII	UE1	
35	0.35	L-BU	1405	II	UE1	Remote Playback Device Audio Common Signal	35	0.35	L-BU	1405	VII	UE1	
36	0.35	BARE	6974	II	UVC with U4H or UUM or UUK	Drain	36	0.35	BARE	6974	VII	UVC with U4H or UUM or UUK	

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

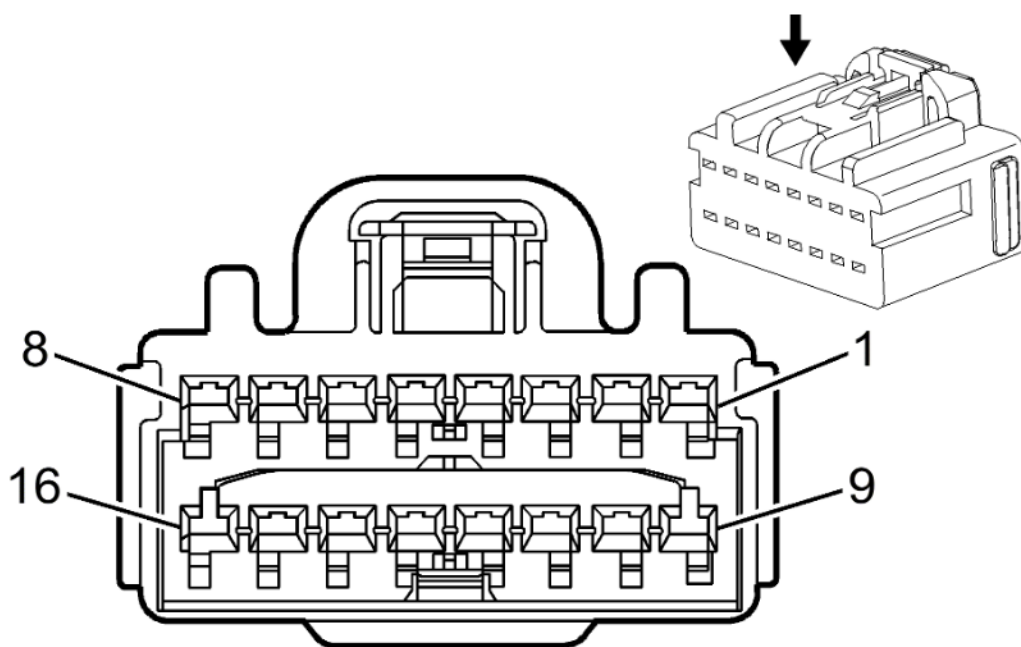
37	0.35	PK	6972	II	UVC with U4H or UUM or UUK	Camera Signal;2 (+)	37	0.35	PK	6972	VII	UVC with U4H or UUM or UUK
38	0.35	L-BU	6973	II	UVC with U4H or UUM or UUK	Camera Signal;2	38	0.35	L-BU	6973	VII	UVC with U4H or UUM or UUK
39	0.35	BN/WH	1571	II	-	Traction Control Switch Signal	39	0.35	BN/WH	1571	VII	-
40	0.35	PK	5149	II	UE1 with UUM or U4H	Voice Recognition Audio Signal	40	0.35	PK	5149	VII	UE1 with U4H or UUM
41	0.35	PK/BK	5152	II	UE1 with UUM or U4H	Low Reference	41	0.35	PK/BK	5152	VII	UE1 with U4H or UUM
42	-	-	-	-	-	Not Occupied	42	-	-	-	-	-
43	0.5	YE	2214	III	without ULD	Auxiliary Air Temperature Door Control	43	0.5	YE	2214	VIII	without ULD

X203 BODY HARNESS TO INSTRUMENT PANEL HARNESS

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2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views



Connector Part Information

- Harness Type: Body
- OEM Connector: 7283-6456-90
- Service Connector: 88952778
- Description: 16-Way F Kaizen YESC Series (D-BU)

Connector Part Information

- Harness Type: Body
- OEM Connector: 7283-6456-90
- Service Connector: 88952778
- Description: 16-Way F Kaizen YESC Series (D-BU)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	13575848	J-35616-2A (GY)	J-38125-11A	7116-4100-08	9	E	C
II	13575312	J-35616-2A (GY)	J-38125-11A	7116-4101-08	9	E	A
III	13575284	J-35616-2A (GY)	J-38125-11A	7116-4101-08	9	E	A
IV	13575818	J-35616-3 (GY)	J-38125-553	7114-4101-08	9	E	A
V	13575816	J-35616-3 (GY)	J-38125-553	7114-4100-08	9	E	C

X203 Body Harness to Instrument Panel Harness

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

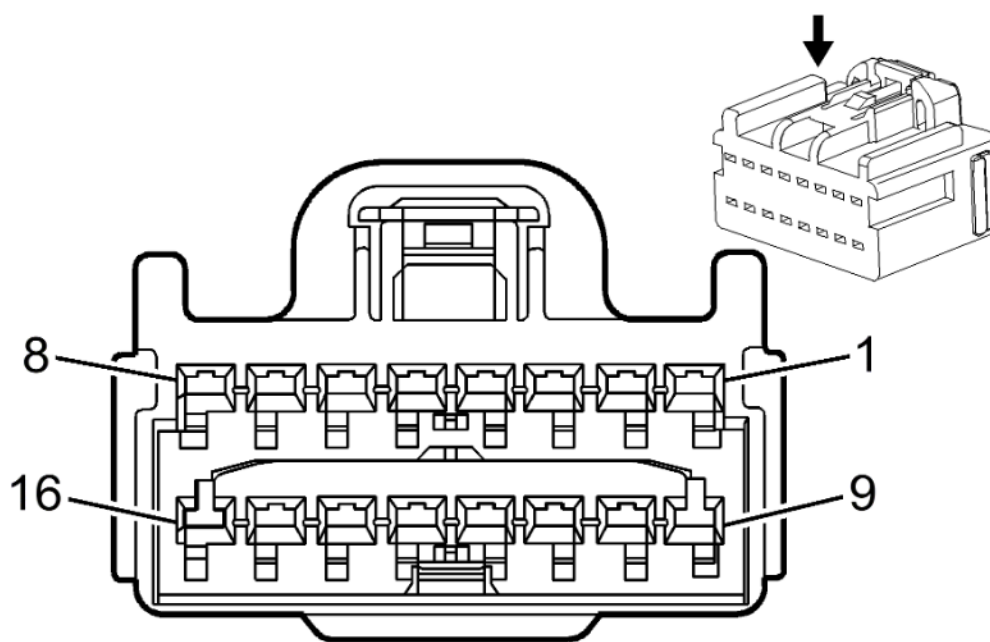
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	TN	2501	I	-	High Speed GMLAN Serial Data Bus-	1	0.8	TN	2501	IV	-
2	0.35	TN/BK	2500	I	-	High Speed GMLAN Serial Data Bus+	2	0.8	TN/BK	2500	IV	-
3	0.35	L-BU	5986	I	-	Communication Enable	3	0.35	L-BU	5986	V	-
4	0.5	OG	122	I	T79	Rear Fog Lamp Supply Voltage	4	0.5	OG	122	V	T79
5	0.5 0.8	BN BN	199 199	II	UQF UQA or UQS	Left Rear Speaker Output; (+) Left Rear Speaker Output; (+)	5	0.5 0.8	BN BN	199 199	V	UQF UQA or UQS
6	0.8 0.5	YE YE	116 116	II	UQA or UQS UQF	Left Rear Speaker Output; (-) Left Rear Speaker Output; (-)	6	0.5 0.8	YE YE	116 116	V	UQF UQA or UQS
7	0.8	WH	1959	III	UQA or UQS	Left Rear Midrange Speaker Output; (-)	7	0.8	WH	1959	V	UQA or UQS
8	0.8	TN	1859	III	UQA or UQS	Left Rear Midrange Speaker Output; (+)	8	0.8	TN	1859	V	UQA or UQS
9	0.35	D-GN	5060	I	AXE	Low Speed GMLAN Serial Data	9	0.35	D-GN	5060	V	AXE
10	0.5	PU	5357	I	Z88	Right Tail Lamp Outage Detection Signal	10	0.5	PU	5357	V	Z88
11	0.35	L-GN	1011	I	-	Remote Radio Control Signal	11	0.35	L-GN	1011	V	-
12	0.35	PU	1375	I	-	12-Volt Reference	12	0.35	PU	1375	V	-
13	1	TN	201	II	-	Left Front Speaker Output	13	1	TN	201	V	-

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

14	1	GY	118	II	-	(+) Left Front Speaker Output	14	1	GY	118	V	-
15	0.35	D-GN	5060	I	-	(-) Low Speed GMLAN Serial Data	15	0.35	D-GN	5060	V	-
16	0.35	YE	196	I	-	Windshield Wiper Motor Park Switch Signal	16	0.35	YE	196	V	-

X205 BODY HARNESS TO INSTRUMENT PANEL HARNESS (N38)



Connector Part Information

- Harness Type: Body
- OEM Connector: 7283-6453-60
- Service Connector: 89047090
- Description: 16-Way F Kaizen YESC Series (GN)

Connector Part In

- Harness Ty
- OEM Conn
- Service Co
- Description

Terminal Part Information

			Terminal				
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2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	13575312	J-35616-2A (GY)	J-38125-11A	7116-4101-08	9	E	A
II	13575848	J-35616-2A (GY)	J-38125-11A	7116-4100-08	9	E	C
III	13575818	J-35616-3 (GY)	J-38125-553	7114-4101-08	9	E	A
IV	13575816	J-35616-3 (GY)	J-38125-553	7114-4100-08	9	E	C

X205 Body Harness to Instrument Panel Harness (N38)

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	1	PK	2111	I	-	Steering Column Tilt Motor Control - Up	1	1	PK	2111	III	-
2	0.35	OG	2154	II	-	Steering Column Tilt Sensor Signal	2	0.35	OG	2154	IV	-
3	1	BN	2112	I	-	Steering Column Tilt Motor Control - Down	3	1	BN	2112	III	-
4	0.35	OG	2153	II	-	Steering Column Telescope Sensor Signal	4	0.35	OG	2153	IV	-
5	1	OG	2098	I	-	Steering Column Telescope Motor Forward	5	1	OG	2098	III	-
6	1	TN	2110	I	-	Steering Column Telescope Motor Control - Reverse	6	1	TN	2110	III	-
7	0.35	TN	6207	II	-	5-Volt	7	0.35	TN	6207	IV	-

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

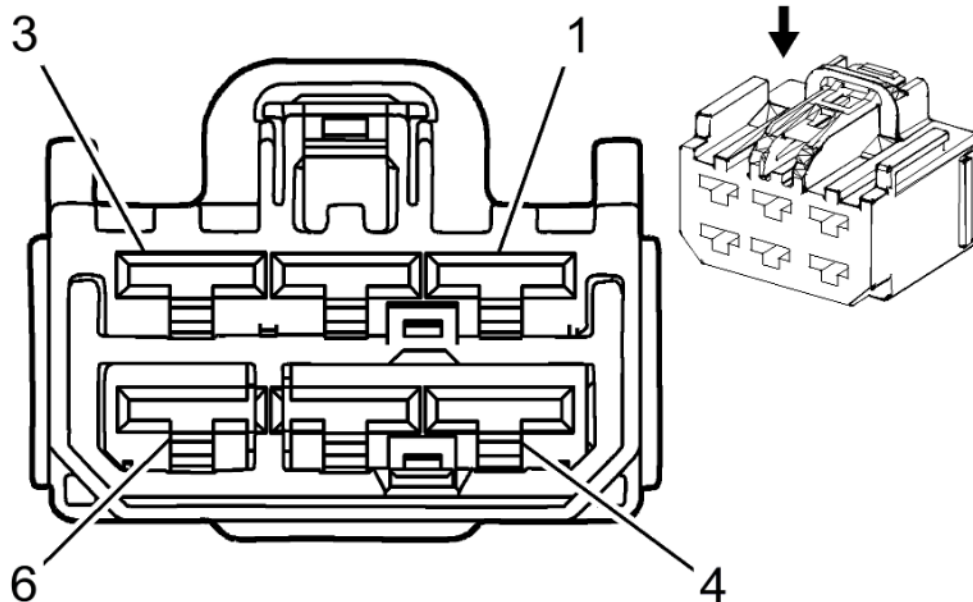
						Reference							
8	0.35	GY	2096	II	-	Steering Column Tilt and Telescope Up Switch Signal	8	0.35	GY	2096	IV	-	
9	0.35	GY	6206	II	-	Low Reference	9	0.35	GY	6206	IV	-	
10	0.35	OG	2095	II	-	Steering Column Tilt and Telescope Reverse Switch Signal	10	0.35	OG	2095	IV	-	
11	0.35	PK	2094	II	-	Steering Column Tilt and Telescope Forward Switch Signal	11	0.35	PK	2094	IV	-	
12	0.35	YE	2097	II	-	Steering Column Tilt and Telescope Down Switch Signal	12	0.35	YE	2097	IV	-	
13-16	-	-	-	-	-	Not Occupied	13-16	-	-	-	-	-	

X209 TRAILER BRAKE HARNESS TO BODY HARNESS (V92)

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2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views



Connector Part Information

- Harness Type: Trailer Brake
- OEM Connector: 7283-3740-40
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F Kaizen YESC Series (L-GY)

Connector Part In

- Harness Ty
- OEM Conn
- Service Co
- Description

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-35616-42 (RD)	Not Available	Not Available	Not Available	Not Available	Not Available
II	Not Available	J-35616-43 (RD)	Not Available	Not Available	Not Available	Not Available	Not Available

X209 Trailer Brake Harness to Body Harness (V92)

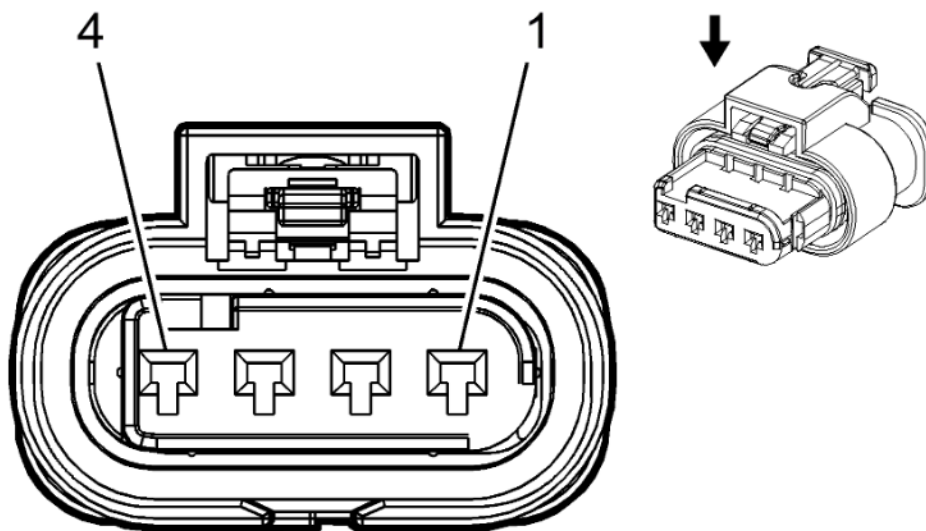
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	2	BK	550	I	-	Ground	1	2	BK	550	II	-
2	0.5	GY	8	I	-	Instrument Panel Lamp	2	0.5	GY	8	II	-

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

3	0.5	WH	17	I	-	Voltage Stop Lamp Voltage	3	0.5	WH	17	II	-
4	-	-	-	-	-	Not Occupied	4	-	-	-	-	-
5	2	D-BU	47	I	-	Trailer Auxiliary Voltage	5	2	D-BU	47	II	-
6	2	RD/BK	1042	I	-	Battery Positive Voltage	6	2	RD/BK	1042	II	-

X211 BODY HARNESS TO STEERING COLUMN HARNESS



Connector Part Information

- Harness Type: Body
- OEM Connector: 13580150
- Service Connector: 13586137
- Description: 4-Way F Metri pack 1.2 Series (YE)

Connector Part In

- Harness Ty
- OEM Conn
- Service Cor
- Description

Terminal Part Information

			Terminal				
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2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Inline Harness Connector End Views

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	J-35616-3 (GY)	Not Available	Not Available	Not Available	Not Available	Not Available
II	Not Available	J-35616-64B (L-BU)	Not Available	Not Available	Not Available	Not Available	Not Available

X211 Body Harness to Steering Column Harness

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	TN	3021	I	-	Steering Wheel Module-Stage1-High Control	1	0.35	TN	3021	II	-
2	0.35	BN	3020	I	-	Steering Wheel Module-Stage1-Low Control	2	0.35	BN	3020	II	-
3	0.35	WH	3023	I	-	Steering Wheel Module-Stage2-High Control	3	0.35	WH	3023	II	-
4	0.35	PK	3022	I	-	Steering Wheel Module-Stage2-Low Control	4	0.35	PK	3022	II	-