2011 ELECTRICAL Wiring Systems and Power Management - Component Locator - Component Connector End Views (3 Of 4) - Cruze

K9 BODY CONTROL MODULE X4 CONNECTOR END VIEWS

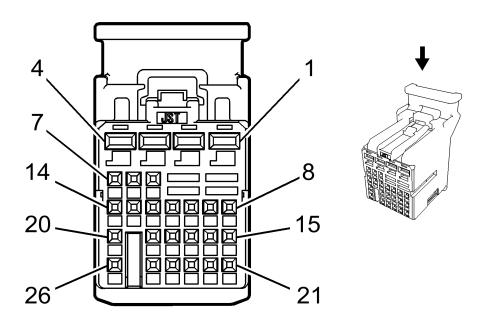


Fig. 1: K9 Body Control Module X4 Connector End Views Courtesy of GENERAL MOTORS CORP.

Connector Part Information

Harness: BodyOEM: 19151263

• Service Connector: 19151263

• Description: 26-Way F 0.64 2.8 Series (BK)

Terminal Part Information

• Pins: Terminal Removal Tool T1 (0.5 - Pin 5-9, 11-18, 20-23, 26)

• Terminated Lead: -

Release Tool: MKM-923-1A, 5A, 6A / J-38125-12A

• Diagnostic Test Probe: J-35616-64B (L-BU)

• Pins: Terminal Removal Tool T2 (0.5/1.0 - Pin 1-4)

• Terminated Lead: -

Release Tool: MKM-923-1A, 5A, 6A / J-38125-12A

• Diagnostic Test Probe: J-35616-35 (VT)

K9 Body Control Module X4

2011 ELECTRICAL Wiring Systems and Power Management - Component Locator - Component Connector End Views (3 Of 4) - Cruze

Pin	Wire	Circuit	Function
1	1 YE	312	Right Headlamp Low Beam Control
2	1 YE	712	Left Headlamp Low Beam Control
3	0.5 D-GN/VT	1315	Right Front Turn Signal Lamp Control
4	0.5 D-BU/VT	1335	Right Rear Turn Signal Lamp Control
5	0.5 GY/BN	309	Right Park Lamp Control
6	0.5 VT/GY	709	Left Park Lamp Control
7	0.5 GY/YE	7542	Left Rear Stop Lamp Supply Voltage
8	-	-	Not Used
9	0.5 YE	7546	Logistics Relay Control
11	0.5 VT/WH	5065	Stop Lamp Relay Coil Control
12	0.5 VT/BK	3	Ignition Voltage
13	0.5 D-GN/YE	6846	Rear License Lamp Control
14	0.5 BN/GY	2268	Windshield Washer Relay Control
15	0.5 BN/VT	1594	Ignition 3 Relay Control
16	0.5 GY	91	Windshield Wiper Motor Relay Coil Control
17	0.5 BN/D-GN	196	Windshield Wiper Motor Park Switch Signal
18	0.5 WH/YE	5075	Current Sensor Signal
19	-	-	Not Used
20	0.5 RD/YE	40	Battery Positive Voltage
21	0.5 D-BU/VT	5076	Current Sensor Supply Voltage
22	0.5 VT/YE	5985	Accessory Wakeup Serial Data
21	0.5 WH/D-BU	5986	Serial Data Communication Enable
22-25	-	_	Not Used
26	1.5 BK	50	Ground

K9 BODY CONTROL MODULE X5 CONNECTOR END VIEWS

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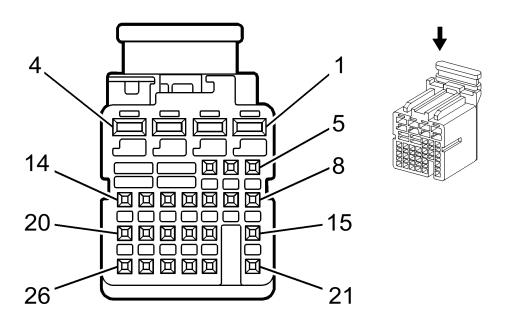


Fig. 2: K9 Body Control Module X5 Connector End Views Courtesy of GENERAL MOTORS CORP.

Connector Part Information

Harness: BodyOEM: 19151264

• Service Connector: 19151264

• Description: 26-Way F 0.64 2.8 Series (BN)

Terminal Part Information

• Pins: Terminal Removal Tool T1 (0.5 - Pin 5-7, 11-13, 18, 19, 24)

• Terminated Lead: -

Release Tool: MKM-923-1A, 5A, 6A / J-38125-12A

• Diagnostic Test Probe: J-35616-64B (L-BU)

• Pins: Terminal Removal Tool T2 (0.5/1.5 - Pin 1-4)

• Terminated Lead: -

• Release Tool: MKM-923-1A, 5A, 6A / J-38125-12A

• Diagnostic Test Probe: J-35616-35 (VT)

K9 Body Control Module X5

Pin	Wire	Circuit	Function
1	0.5 D-BU/WH	1334	Left Rear Turn Signal Lamp Control

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2	0.5 D-BU/WH	1314	Left Front Turn Signal Lamp Control
3	1.5 RD/WH	40	Battery Positive Voltage
4	1.5 RD/VT	40	Battery Positive Voltage
5	0.5 BN/D-BU	1977	Rear Fog Lamp Relay Control
6	0.5 BK/VT	5077	Current Sensor Low Reference
7	0.5 WH/YE	7541	Right Rear Stop Lamp Supply Voltage
8-10	-	-	Not Used
11	0.75 GY/YE	6188	Lift Glass/Trunk Motor Release Control
12	0.5 WH/D-BU	6311	Cruise/ETC/TCC Brake Signal (K34)
13	0.5 BN/WH	1317	Fog Lamp Relay Control
14-17	-	-	Not Used
18	0.5 BN/VT	1969	Headlamp High Beam Relay Control
19	0.5 BN/WH	28	Horn Relay Control
20-23		-	Not Used
24	0.5 WH/VT	860	Front Windshield Wiper Switch High Signal

K9 BODY CONTROL MODULE X6 CONNECTOR END VIEWS

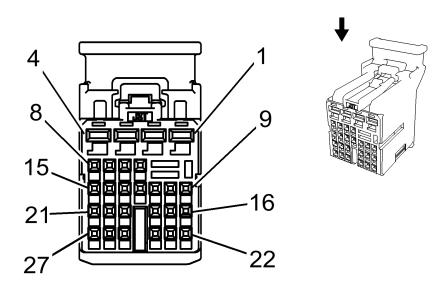


Fig. 3: K9 Body Control Module X6 Connector End Views Courtesy of GENERAL MOTORS CORP.

Connector Part Information

• Harness: Body

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• OEM: 19151267

• Service Connector: 19151267

• Description: 27-Way F 0.64 2.8 Series (PK)

Terminal Part Information

• Pins: Terminal Removal Tool T1 (0.5)

• Terminated Lead: -

• Release Tool: MKM-923-1A, 5A, 6A / J-38125-12A

• Diagnostic Test Probe: J-35616-64B (L-BU)

• Pins: Terminal Removal Tool T2 (0.75/2.5)

• Terminated Lead:

• Release Tool: MKM-923-1A, 5A, 6A / J-38125-12A

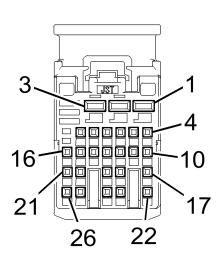
• Diagnostic Test Probe: J-35616-35 (VT)

K9 Body Control Module X6

Pin	Wire	Circuit	Function
1	0.75 GY	295	Door Lock Actuator Lock Control
2	0.75 GY/D-GN	3271	Door Lock Control (2)
3	0.5 BK	50	Ground
3	2 BK	50	Ground
4	0.75 BN/YE	294	Door Lock Actuator Unlock Control
5	0.5 VT/GY	1303	Lift Gate Ajar Switch Signal (1)
6	0.5 BN/D-GN	109	Hood Ajar Switch Signal
7-9	-	-	Not Used
10	0.5 D-GN/YE	6134	Linear Interconnect Network Bus 3
12	0.5 D-GN/GY	333	Brake Fluid Level Sensor Signal
13-14	-	-	Not Used
15	0.5 YE/D-BU	5797	Rear Closure Handle Switch Open Signal
16	0.5 D-GN/BN	6132	Linear Interconnect Network Bus 1
17	-	-	Not Used
18	0.5 D-BU	2500	High Speed GMLAN Serial Data (+) (1)
19	0.5 WH	2501	High Speed GMLAN Serial Data (-) (1)
20-23	-	-	Not Used
24	0.5 D-BU	2500	High Speed GMLAN Serial Data (+) (1)
25	0.5 WH	2501	High Speed GMLAN Serial Data (-) (1)
26	-	-	Not Used
27	0.5 GY	747	Left Rear Door Ajar Switch Signal

K9 BODY CONTROL MODULE X7 CONNECTOR END VIEWS

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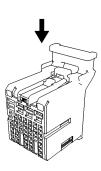


Fig. 4: K9 Body Control Module X7 Connector End Views Courtesy of GENERAL MOTORS CORP.

Connector Part Information

Harness: BodyOEM: 19151265

• Service Connector: 19151265

• Description: 26-Way F 0.64 2.8 Series (GY)

Terminal Part Information

• Pins: Terminal Removal Tool T1 (0.5 - Pin 4-7, 9, 11-19, 23, 25)

• Terminated Lead:

Release Tool: MKM-923-1A, 5A, 6A / J-38125-12A

• Diagnostic Test Probe: J-35616-64B (L-BU)

• Pins: Terminal Removal Tool T2 (0.5/1.0 - Pin 1-3)

• Terminated Lead: -

• Release Tool: MKM-923-1A, 5A, 6A / J-38125-12A

• Diagnostic Test Probe: J-35616-35 (VT)

K9 Body Control Module X7

Pin	Wire	Circuit	Function
1	0.5 GY	157	Interior Lamp Control

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2	1 WH/BN	6815	Inadvertent Power Control
3	0.35 D-GN/WH	1324	Backup Lamp Control
3	0.5 D-GN/WH	1324	Backup Lamp Control
4-5	-	-	Not Used
6	0.5 VT/BK	7553	Park Lock Solenoid Control
7	0.5 D-GN/GY	737	Trunk Lamp Control
8	-	-	Not Used
9	0.5 YE	6817	LED Backlight Dimming Control
10	-	-	Not Used
11	0.5 GY	748	Right Rear Door Ajar Switch Signal
12	0.5 BN/WH	3269	Child Security Lock Motor Status Signal Left Rear
13	0.5 WH/VT	5905	Key Capture/Column Lock Shift Position Signal
14	0.5 GY	746	Right Front Door Ajar Switch Signal
15	0.5 D-BU/VT	1134	Park Brake Switch Signal
16	0.5 D-GN/BK	5103	Technology Identification
17	-	-	Not Used
18	0.5 GY/BK	3268	Child Security Lock Motor Status Signal Right Rear
19	0.5 D-G/-BN	6998	Inadvertent Load 1 Supply Voltage
20-22		-	Not Used
23	0.5 D-GN	5060	Low Speed GMLAN Serial Data
24	-	-	Not Used
25	0.5 GY	745	Left Front Door Ajar Switch Signal