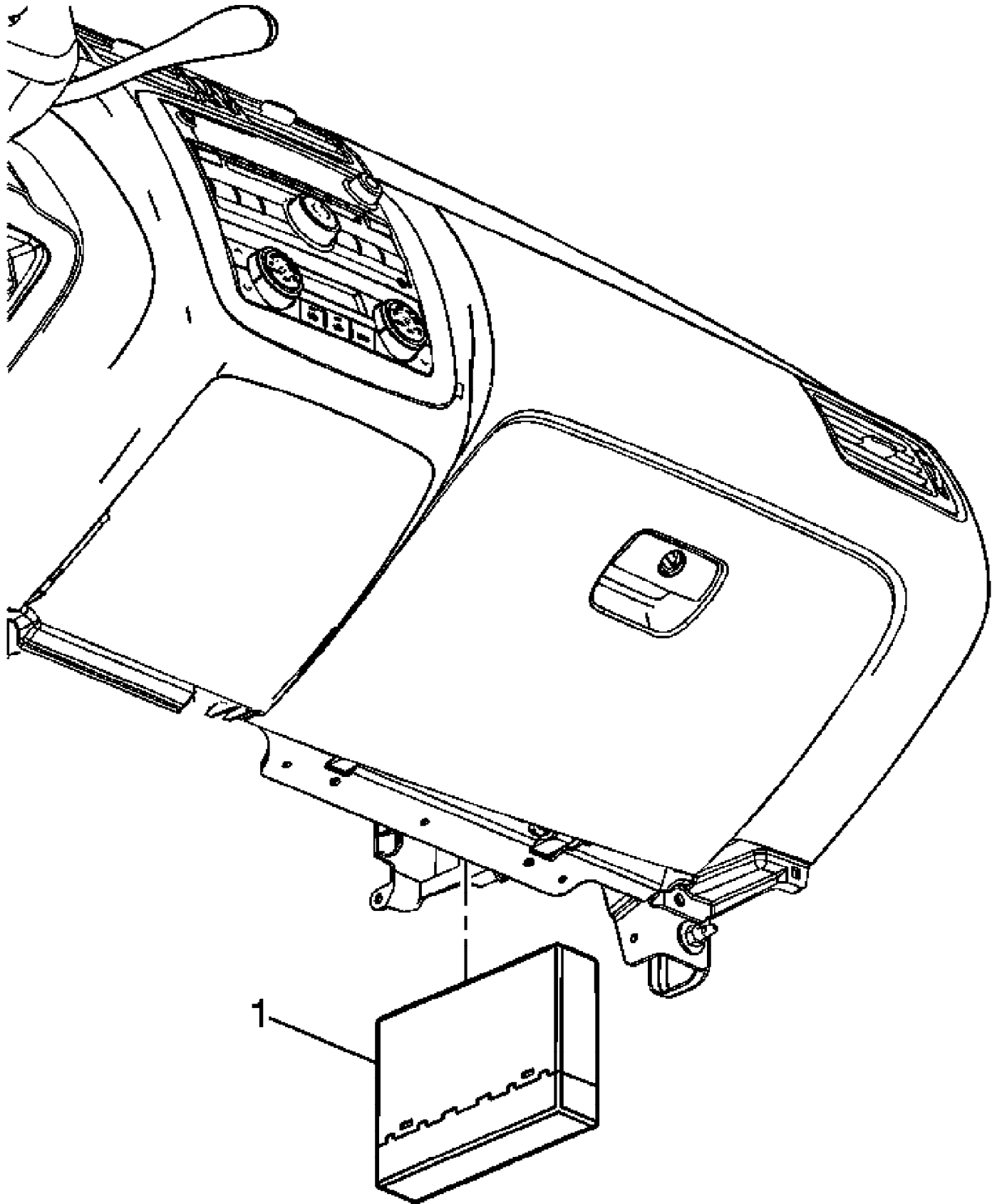
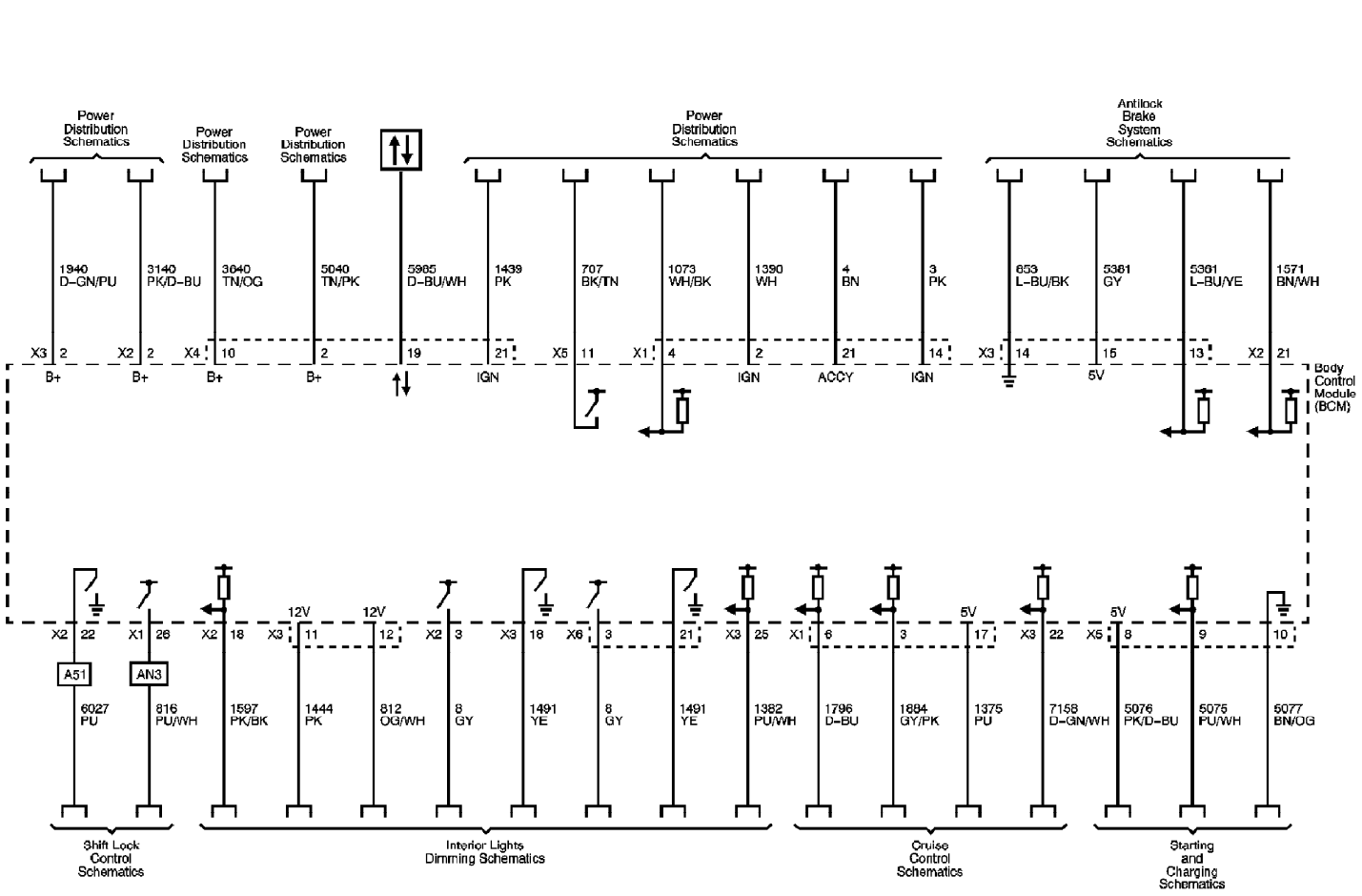


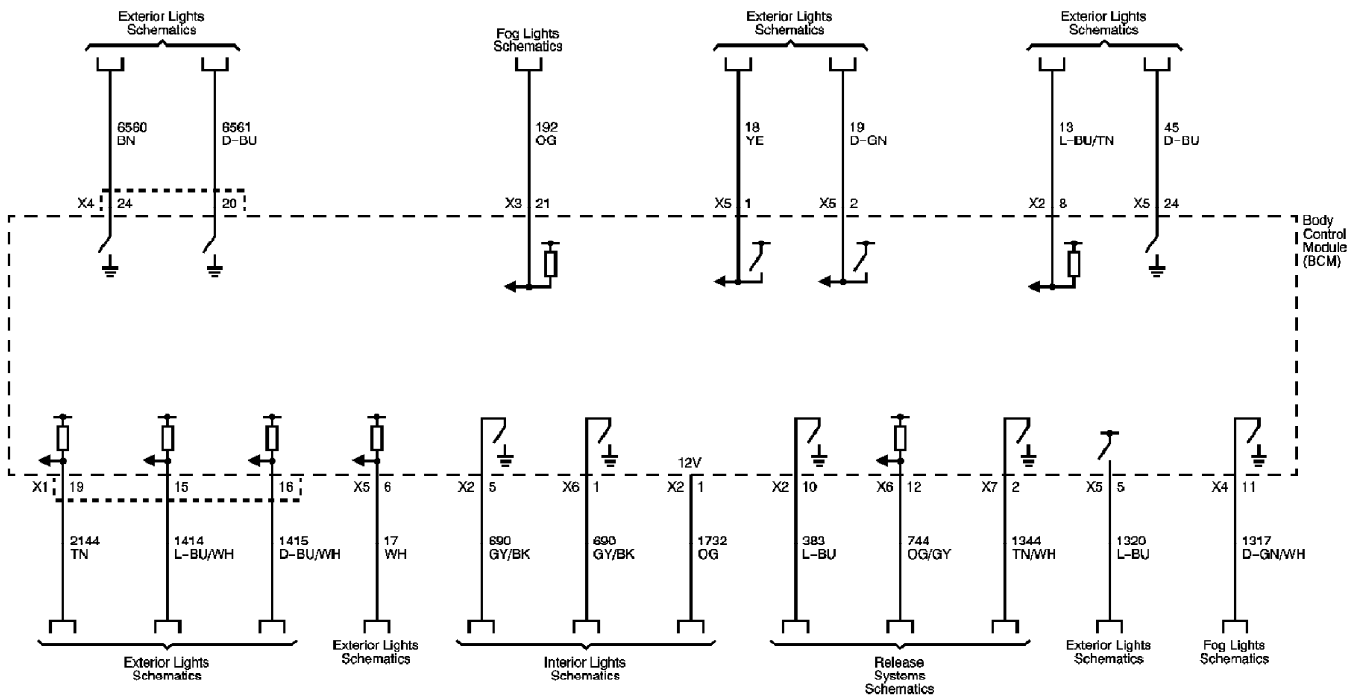
Fig. 9: View Of Body Control Module  
GENERAL MOTORS CORP.  
2008 Buick Lucerne CX



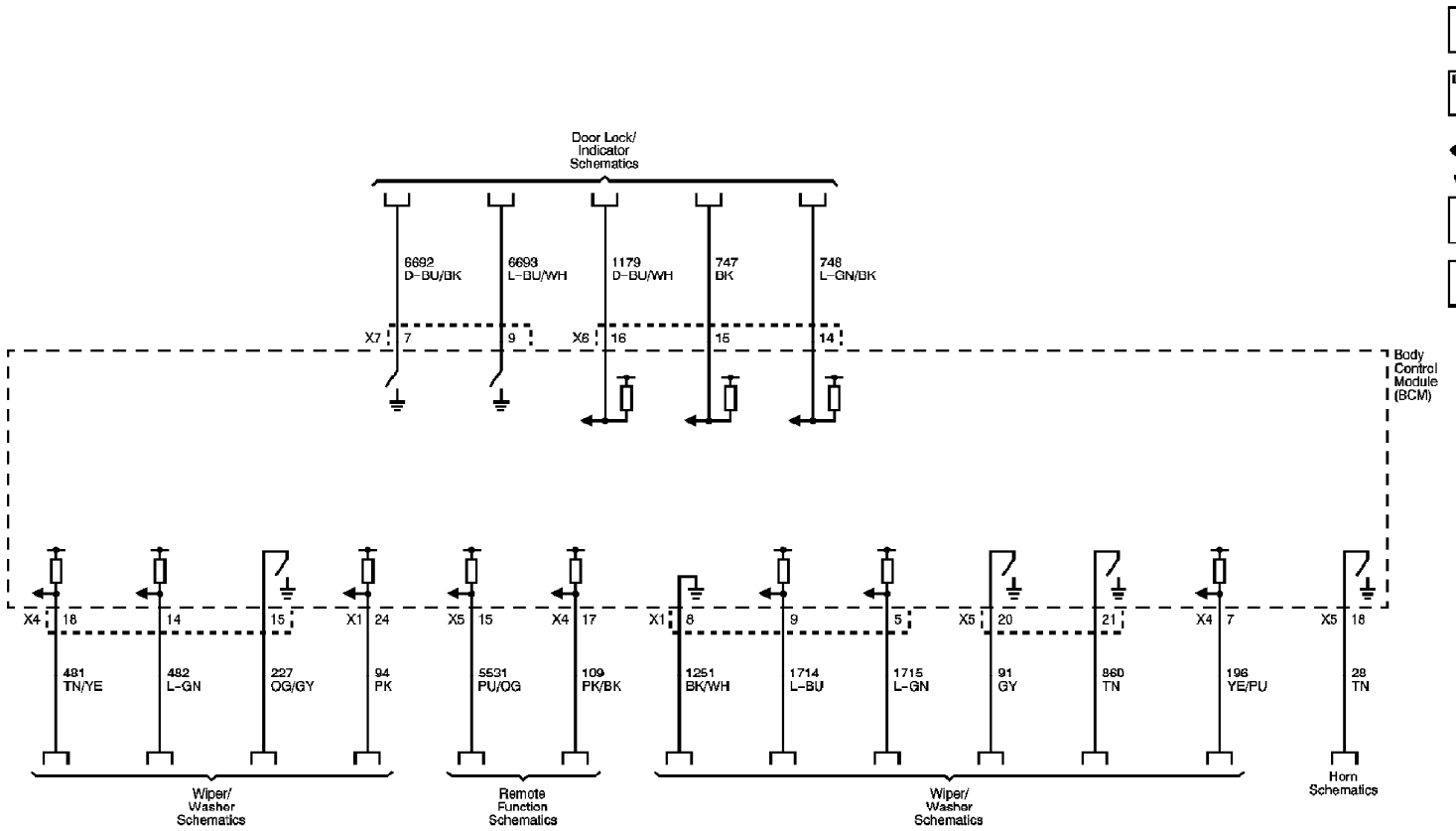
**Fig. 5: BCM Inputs and Outputs 1 of 4**  
**GENERAL MOTORS CORP.**  
 2008 Buick Lucerne CX



**Fig. 6: BCM Inputs and Outputs 2 of 4**  
**GENERAL MOTORS CORP.**  
 2008 Buick Lucerne CX



**Fig. 7: BCM Inputs and Outputs 3 of 4**  
**GENERAL MOTORS CORP.**  
 2008 Buick Lucerne CX



**Fig. 8: BCM Inputs and Outputs 4 of 4**  
**GENERAL MOTORS CORP.**  
 2008 Buick Lucerne CX

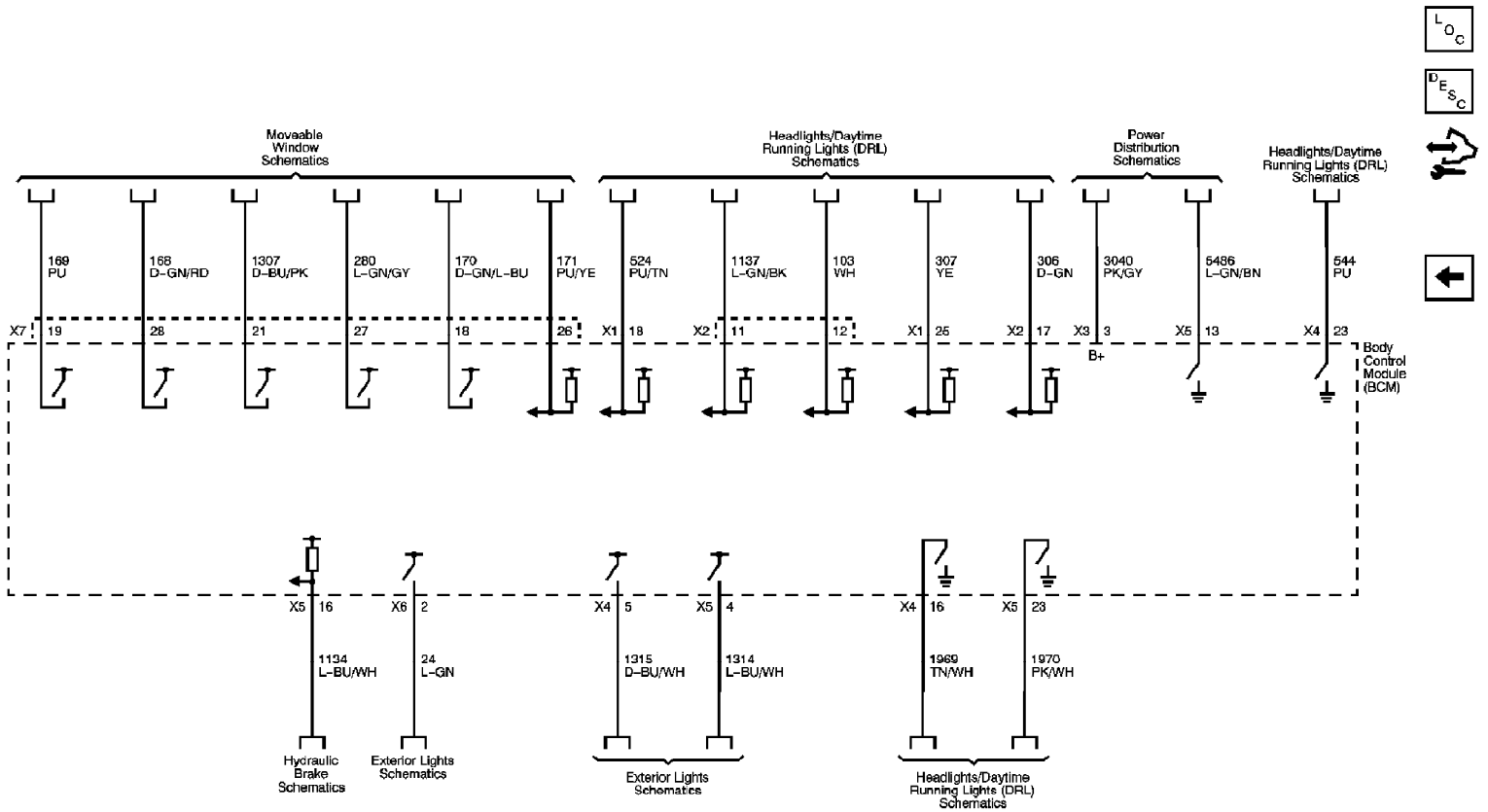


Fig. 4: BCM Power, Ground and DLC  
 GENERAL MOTORS CORP.  
 2008 Buick Lucerne CX

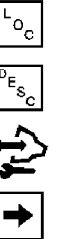
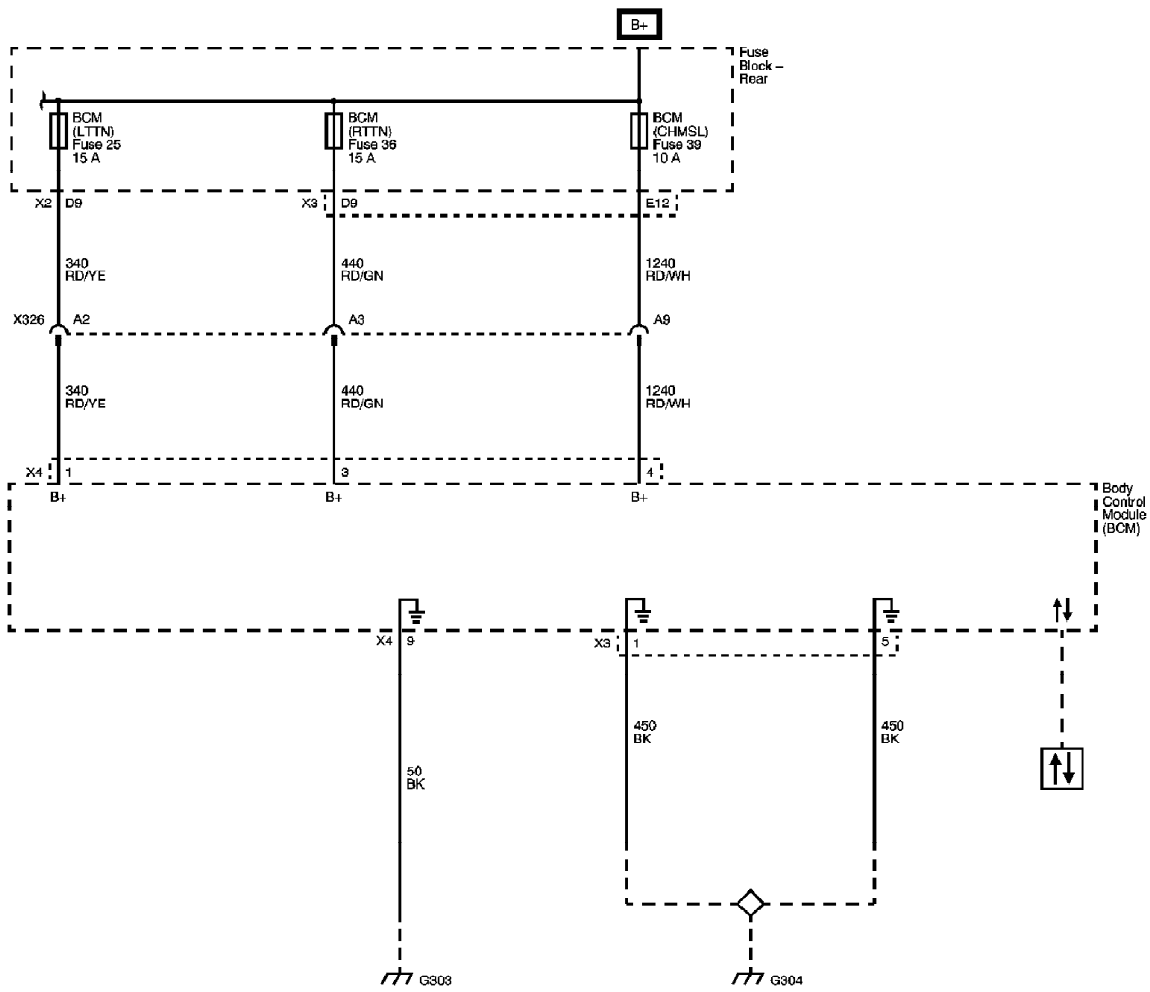
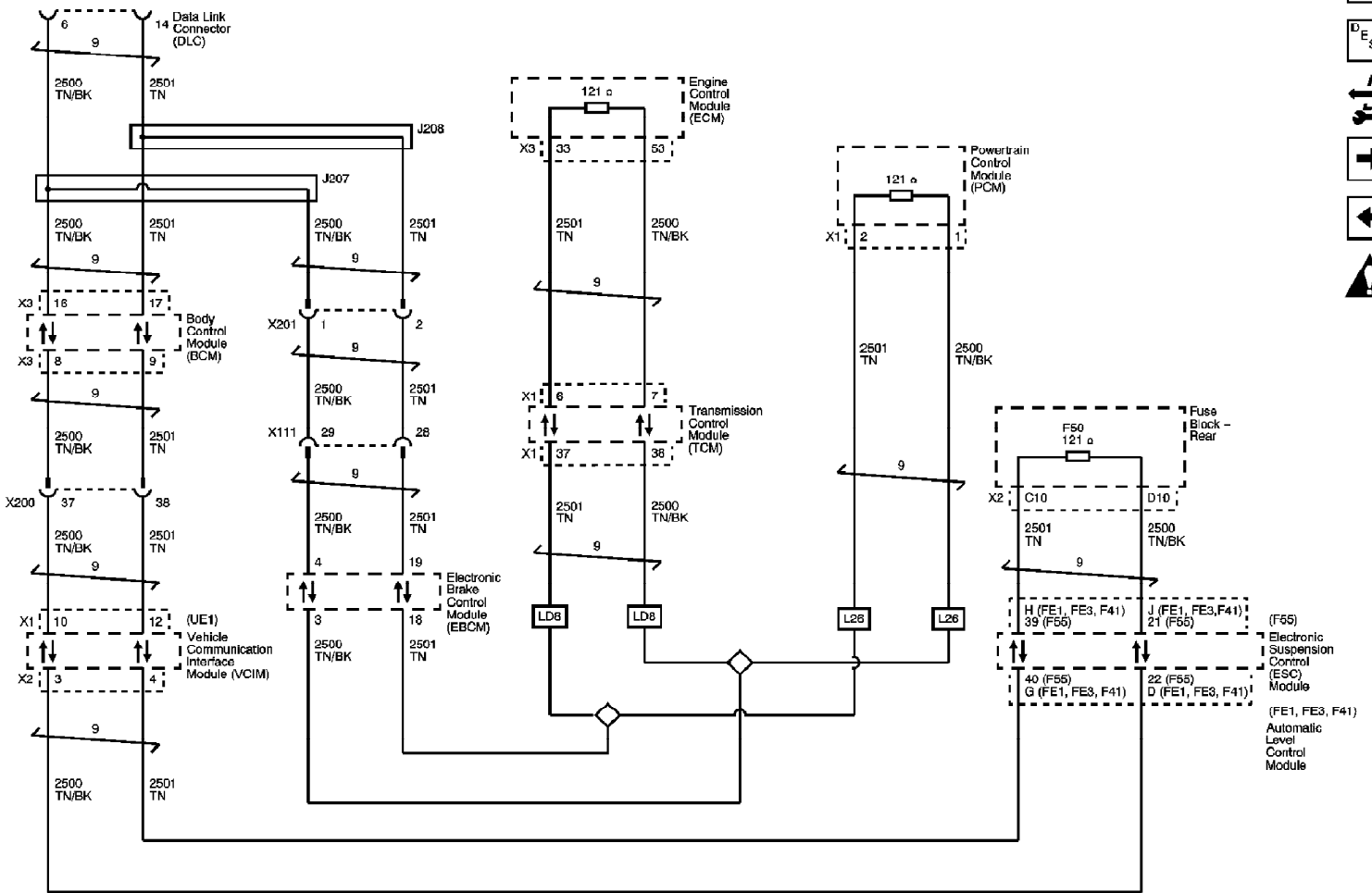
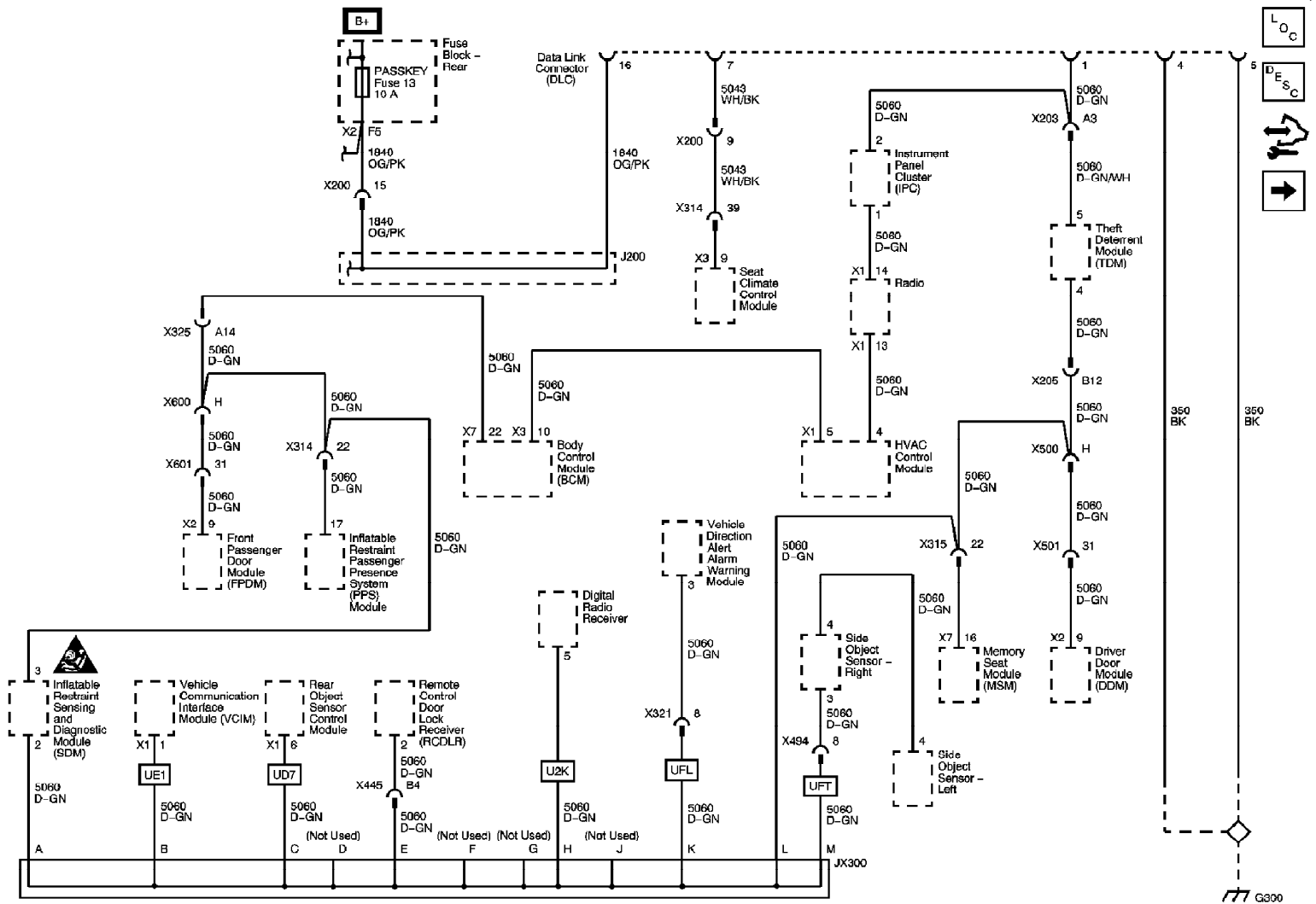


Fig. 2: High Speed Serial Data  
**GENERAL MOTORS CORP.**  
 2008 Buick Lucerne CX



**Fig. 1: Power, Ground and Low Speed GMLAN**  
**GENERAL MOTORS CORP.**  
 2008 Buick Lucerne CX

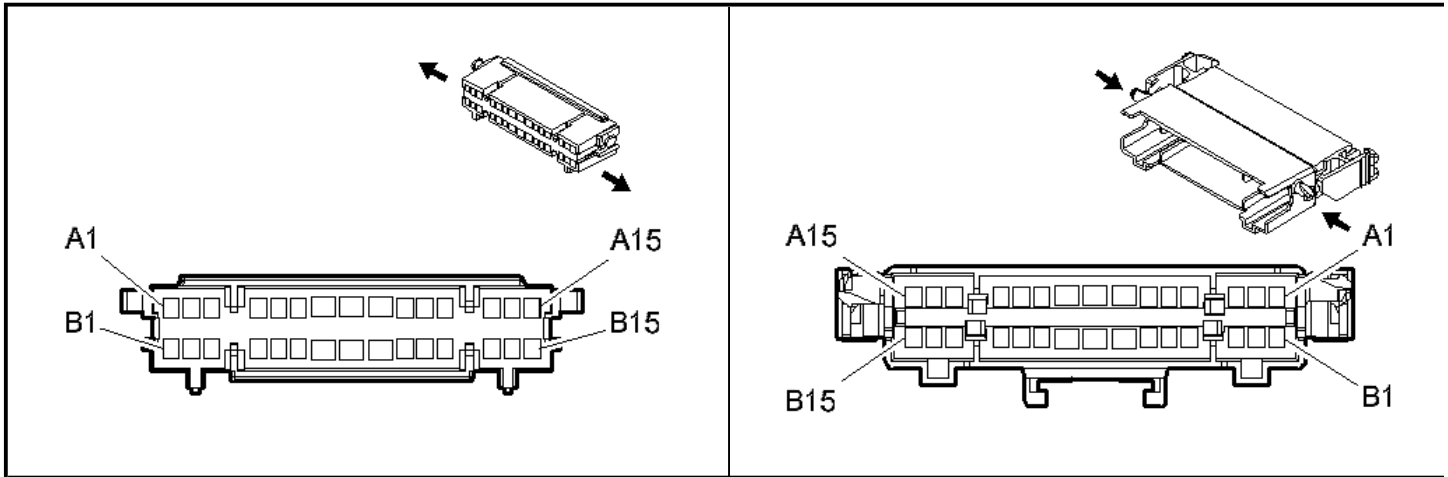


177 G300





**X325 BODY HARNESS TO BODY CONTROL MODULE HARNESS**



**Connector Part Information**

- OEM: 15326416
- Service: 15326416
- Description: 30-Way F GT 150/280 Series (BN)

**Terminal Part Information**

- Pins: A11
- Terminal/Tray: 12191812/19
- Core/Insulation Crimp: C/A
- Pins: A1, A2, A4-A6, B1-B6, B10, B11, A10, A13-A15, B14, B15
- Core/Insulation Crimp: E/C
- Release Tool/Test Probe: 15315247/J-35616-2A (GY)
- Pins: A7-A9, B7-B9
- Terminal/Tray: 15304711/8
- Core/Insulation Crimp: E/A
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)

**Connector Part Information**

- OEM: 15317735
- Service: See Catalog
- Description: 30-Way M GT 150/280 Series (BK)

**Terminal Part Information**

- Pins: A11
- Terminal/Tray: 15304702/19
- Core/Insulation Crimp: 2/4
- Pins: B3, A13
- Core/Insulation Crimp: E/4
- Pins: A1, A2, A4-A6, B1, B2, B4-B6, B10, B11, A10, A14, A15, B14, B15
- Core/Insulation Crimp: E/C
- Release Tool/Test Probe: 15315247/J-35616-3 (GY)
- Pins: A7-A9, B7-B9
- Terminal/Tray: 15304722/8
- Core/Insulation Crimp: E/C
- Release Tool/Test Probe: 15315247/J-35616-5 (PU)

**X325 Body Harness to Body Control Module Harness**

Pin	Wire	Circuit	Function	Pin	Wire	Circuit	Function

## 2008 Buick Lucerne CX

### 2008 ELECTRICAL Wiring Systems & Power Management - Lucerne

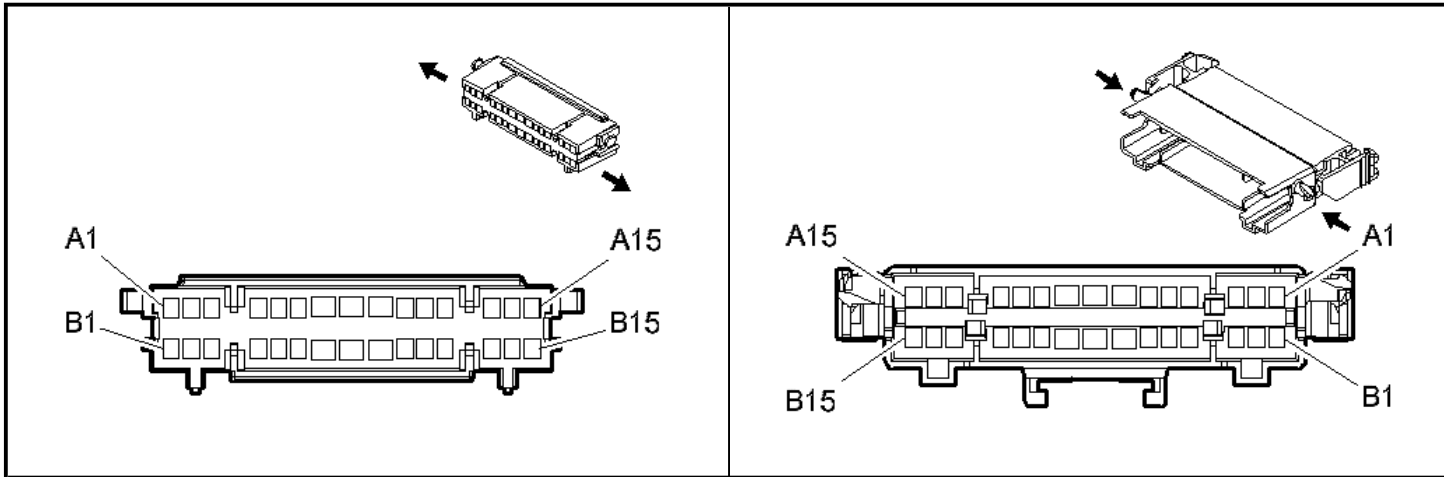
A1	0.35 PU	544	DRL Relay Control	A1	0.35 PU	544	DRL Relay Control
A2	0.35 L-GN/BN	5486	Run Relay Coil Control	A2	0.35 L-GN	5486	Run Relay Coil Control
A3	-	-	Not Used	A3	-	-	Not Used
A4	0.35 PK	1439	Run/Crank Ignition 1 Voltage	A4	0.35 PK	1439	Run/Crank Ignition 1 Voltage
A5	0.35 PU/WH	5075	Current Sensor Signal	A5	0.35 PU/WH	5075	Current Sensor Signal
A6	0.35 PK/D-BU	5076	Current Sensor Supply Voltage	A6	0.35 PK	5076	Current Sensor Supply Voltage
A7	0.35 BN/OG	5077	Current Sensor Low Reference	A7	0.35 BN	5077	Current Sensor Low Reference
A8	0.35 BK	50	Ground	A8	0.35 BK	50	Ground
A9	0.35 TN/OG	3640	Battery Positive Voltage	A9	0.35 TN/OG	3640	Battery Positive Voltage
A10	0.35 TN	28	Horn Relay Control	A10	0.35 TN	28	Horn Relay Control
A11	0.8 TN/PK	5040	Battery Positive Voltage	A11	0.8 TN/PK	5040	Battery Positive Voltage
A12	-	-	Not Used	A12	-	-	Not Used
A13	0.5 L-BU/WH	1134	Park Brake Switch Signal	A13	0.5 L-BU/WH	1134	Park Brake Switch Signal
A14	0.35 D-GN	5060	Low Speed GMLAN Serial Data	A14	0.35 D-GN	5060	Low Speed GMLAN Serial Data
A15	0.35 D-BU	45	Park Lamp Relay Control	A15	0.35 D-BU	45	Park Lamp Relay Control
B1	0.35 TN/YE	481	Rain Sense Signal (CE1)	B1	0.35 TN/YE	481	Rain Sense Signal
B2	0.35 L-GN	482	Rain Sense Signal (CE1)	B2	0.35 L-GN	482	Rain Sense Signal
B3	0.35 OG/GY	227	Windshield Washer Pump Low Reference	B3	0.35 OG/GY	227	Windshield Washer Pump Low Reference
B4	0.35 GY	91	Windshield Wiper Motor Relay Coil Supply Voltage	B4	0.35 GY	91	Windshield Wiper Motor Relay Coil Supply Voltage
B5	0.35 TN/D-GN	860	Front Windshield Wiper Switch High Signal	B5	0.35 TN	860	Front Windshield Wiper Switch High Signal
B6	1 YE/PU	196	Windshield Wiper Motor Park Switch Signal	B6	1 YE	196	Windshield Wiper Motor Park Switch Signal
B7	0.35 D-BU/WH	5985	Accessory Wakeup Serial Data	B7	0.35 D-BU/WH	5985	Accessory Wakeup Serial Data
B8	0.35 YE	1491	Backlight Lamp	B8	0.35 YE	1491	Backlight Lamp

## 2008 Buick Lucerne CX

### 2008 ELECTRICAL Wiring Systems & Power Management - Lucerne

			Control				Control
B9	0.35 BK/TN	707	RAP Relay Coil Supply Voltage	B9	0.35 BK/TN	707	RAP Relay Coil Supply Voltage
B10	0.35 D-GN/WH	1317	Fog Lamp Relay Control (T96)	B10	0.35 D-GN/WH	1317	Fog Lamp Relay Control
B11	0.35 BN	6560	Left Cornering Lamp Relay Control (TUH)	B11	0.35 BN	6560	Left Cornering Lamp Relay Control (TUH)
B12	0.35 PU/WH	1382	Instrument Panel Lamps Dimming Signal	B12	0.35 PU/WH	1382	Instrument Panel Lamps Dimming Signal
B13	-	-	Not Used	B13	-	-	Not Used
B14	0.35 TN/WH	1969	Headlamp High Beam Relay Control	B14	0.35 TN/WH	1969	Headlamp High Beam Relay Control
B15	0.35 PK/WH	1970	Headlamp Low Beam Relay Control	B15	0.35 PK/WH	1970	Headlamp Low Beam Relay Control

**X326 BODY HARNESS TO BODY CONTROL MODULE HARNESS**



**Connector Part Information**

- OEM: 15304908
- Service: 15304908
- Description: 30-Way F GT 150/280 Series (BK)

**Terminal Part Information**

- Pins: A2, A3, A12
- Terminal/Tray: 12191812/19
- Core/Insulation Crimp: C/A
- Pins: A1, A5, A6, B1-B5, B10-B12, A10, A11, A13-A15, B13
- Core/Insulation Crimp: E/C
- Release Tool/Test Probe: 15315247/J-35616-2A (GY)
- Pins: A9
- Terminal/Tray: 15304711/8
- Core/Insulation Crimp: 2/A
- Pins: A7, A8, B7, B9

**Connector Part Information**

- OEM: 15326762
- Service: 15326762
- Description: 30-Way M GT 150/280 Series (BK)

**Terminal Part Information**

- Pins: A2, A3, A5, A10, A12, A13, A15
- Terminal/Tray: 15304702/19
- Core/Insulation Crimp: 2/4
- Pins: A6, A11
- Core/Insulation Crimp: E/4
- Pins: A1, B1-B4, B5, B10, B11, A14, B13
- Core/Insulation Crimp: E/C
- Release Tool/Test Probe: 15315247/J-35616-3 (GY)
- Pins: B9
- Terminal/Tray: 15304722/8
- Core/Insulation Crimp: E/C
- Release Tool/Test Probe: 15315247/J-35616-5 (PU)
- Pins: A7, A8, B7, A9
- Terminal/Tray: 15304724/8
- Core/Insulation Crimp: 2/A

## 2008 Buick Lucerne CX

### 2008 ELECTRICAL Wiring Systems & Power Management - Lucerne

- Core/Insulation Crimp: E/A
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)
- Release Tool/Test Probe: 15315247/J-35616-5 (PU)
- Pins: B12
- Terminal/Tray: See Terminal Repair Kit
- Core/Insulation Crimp: See Terminal Repair Kit
- Release Tool/Test Probe: See Terminal Repair Kit

#### X326 Body Harness to Body Control Module Harness

Pin	Wire	Circuit	Function	Pin	Wire	Circuit	Function
A1	0.35 D-BU	6561	Right Cornering Lamp Relay Control (TUH)	A1	0.35 D-BU	6561	Right Cornering Lamp Relay Control (TUH)
A2	0.8 RD/YE	340	Battery Positive Voltage	A2	0.8 RD/YE	340	Battery Positive Voltage
A3	0.8 RD/GN	440	Battery Positive Voltage	A3	0.8 RD/GN	440	Battery Positive Voltage
A4	-	-	Not Used	A4	-	-	Not Used
A5	0.5 YE	18	Left Rear Stop/Turn Lamp Supply Voltage	A5	0.8 YE	18	Left Rear Stop/Turn Lamp Supply Voltage
A6	0.35 PU	169	Power Window Master Switch Left Rear Down Signal	A6	0.35 PU	169	Power Window Master Switch Left Rear Down Signal
A7	0.5 D-GN	19	Right Rear Stop/Turn Lamp Supply Voltage	A7	0.8 D-GN	19	Right Rear Stop/Turn Lamp Supply Voltage
A8	0.35 D-BU/WH	1315	Right Front Turn Signal Lamp Supply Voltage	A8	0.35 D-BU/WH	1315	Right Front Turn Signal Lamp Supply Voltage
	0.35 D-BU/WH	1315	Right Front Turn Signal Lamp Supply Voltage				
A9	0.8 RD/WH	1240	Battery Positive Voltage	A9	0.8 RD/WH	1240	Battery Positive Voltage
A10	0.5 L-BU	1320	CHMSL Supply Voltage	A10	0.5 L-BU	1320	CHMSL Supply Voltage
A11	0.5 WH	17	Stop Lamp Switch Signal	A11	0.5 WH	17	Stop Lamp Switch Signal
A12	0.8 L-GN	24	Backup Lamp Supply Voltage	A12	0.8 L-GN	24	Backup Lamp Supply Voltage
			Courtesy Lamp				Courtesy Lamp

## 2008 Buick Lucerne CX

### 2008 ELECTRICAL Wiring Systems & Power Management - Lucerne

A13	0.5 GY/BK	690	Relay Control	A13	0.8 GY/BK	690	Relay Control
A14	0.35 D-GN/L-BU	170	Power Window Master Switch Right Rear Up Signal	A14	0.35 D-GN/L-BU	170	Power Window Master Switch Right Rear Up Signal
A15	0.8 GY	8	Instrument Panel Lamp Supply Voltage	A15	0.8 GY	8	Instrument Panel Lamp Supply Voltage
B1	0.35 L-BU/BK	6692	Left Rear Door Lock Motor Unlock Control	B1	0.35 L-BU/BK	6692	Left Rear Door Lock Motor Unlock Control
B2	0.35 L-BU/WH	6693	Right Rear Door Lock Motor Unlock Control	B2	0.35 L-BU/WH	6693	Right Rear Door Lock Motor Unlock Control
B3	0.35 D-BU/WH	1179	Left Rear Door Open Switch Signal	B3	0.35 D-BU/WH	1179	Left Rear Door Open Switch Signal
B4	0.35 L-BU/BK	747	Left Rear Door Ajar Switch Signal	B4	0.35 BK	747	Left Rear Door Ajar Switch Signal
B5	0.35 L-GN/BK	748	Right Rear Door Ajar Switch Signal	B5	0.35 L-GN/BK	748	Right Rear Door Ajar Switch Signal
B6	-	-	Not Used	B6	-	-	Not Used
B7	0.5 L-BU/WH	1314	Left Front Turn Signal Lamp Supply Voltage	B7	0.8 L-BU/WH	1314	Left Front Turn Signal Lamp Supply Voltage
	0.5 L-BU/WH	1314	Left Front Turn Signal Lamp Supply Voltage				
B8	0.35 PU/YE	171	Power Window Master Switch Right Rear Down Signal	B8	0.35 PU/YE	171	Power Window Master Switch Right Rear Down Signal
B9	0.35 D-GN/RD	168	Power Window Master Switch Left Rear Up Signal	B9	0.35 D-GN/RD	168	Power Window Master Switch Left Rear Up Signal
B10	0.35 PK/BK	109	Hood Ajar Switch Signal	B10	0.35 PK/BK	109	Hood Ajar Switch Signal
B11	0.35 PU/OG	5531	Hood Closed Switch Signal	B11	0.35 PU/OG	5531	Hood Closed Switch Signal
B12	0.35 L-BU	1344	Trunk Release Relay Control	B12	0.35 TN/WH	1344	Trunk Release Relay Control
B13	0.35 OG/GY	744	Trunk Ajar Switch Signal	B13	0.35 OG/GY	744	Trunk Ajar Switch Signal
B14	0.35 D-BU/PK	1307	Power Window Master Switch Lockout Signal	B14	0.35 D-BU	1307	Power Window Master Switch Lockout Signal
	0.35 L-		Power Window Master Switch		0.35 L-		Power Window Master Switch

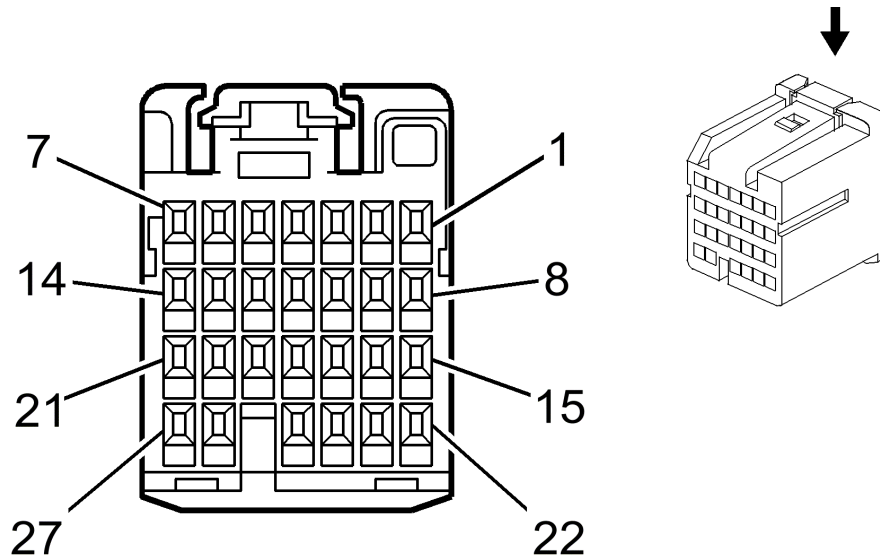
**2008 Buick Lucerne CX**

2008 ELECTRICAL Wiring Systems & Power Management - Lucerne

B15	GN/GY	280	Lockout Right Rear Signal	B15	GN/GY	280	Lockout Right Rear Signal
-----	-------	-----	------------------------------	-----	-------	-----	------------------------------



**BODY CONTROL MODULE (BCM) X1**



**Fig. 68: Body Control Module (BCM) X1 Connector End View**  
 Courtesy of GENERAL MOTORS CORP.

**Connector Part Information**

- OEM: HITPB-27-A-LM
- Service: See Catalog
- Description: 27-Way F (GN)

**Terminal Part Information**

- Terminal/Tray: SNAC3-A021T-M0.64/20
- Core/Insulation Crimp: J/J
- Release Tool/Test Probe: 12094429/J-35616-64B (L-BU)

**Body Control Module (BCM) X1**

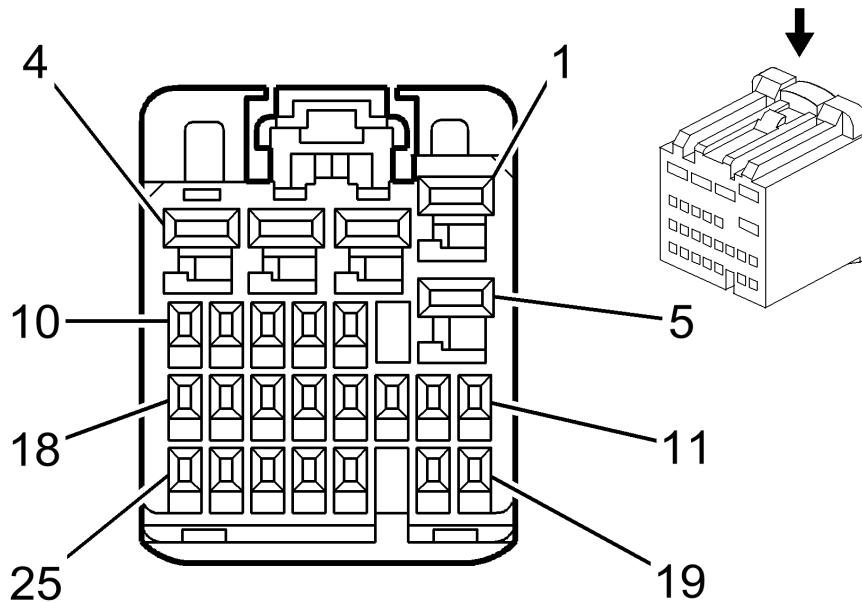
Pin	Wire	Circuit	Function
1	-	-	Not Used
2	0.35 WH	1390	Off/Run/Crank Voltage
3	0.35 GY/PK	1884	Cruise Control Set/Coast/Resume/Accel Switch Signal
4	0.35 WH/BK	1073	5-Volt Reference
5	0.35 L-GN	1715	Windshield Wiper Switch High Signal

## 2008 Buick Lucerne CX

### 2008 ELECTRICAL Wiring Systems & Power Management - Lucerne

6	0.35 D-BU	1796	Steering Column Radio Control Signal
7	-	-	Not Used
8	0.35 BK/WH	1251	Ground
9	0.35 L-BU	1714	Windshield Wiper Switch Low Signal
10-13	-	-	Not Used
14	0.35 PK	3	Ignition 1 Voltage
15	0.35 L-BU/WH	1414	Left Turn Signal Switch Signal
16	0.35 D-BU/WH	1415	Right Turn Signal Switch Signal
17	0.35 PU	1375	Remote Radio Control ACC Supply Voltage
18	0.35 PU/L-GN	524	Headlamp Switch High Beam Signal
19	0.35 TN	2144	Hazard Switch Signal
20	-	-	Not Used
21	0.35 BN	4	Accessory Voltage
22-23	-	-	Not Used
24	0.35 PK	94	Windshield Washer Switch Signal
25	0.35 YE	307	Flash to Pass Switch Signal
26	0.35 PU/WH	816	A/T Shift Lock Solenoid Supply Voltage (AN3)
27	-	-	Not Used

#### BODY CONTROL MODULE (BCM) X2



**Fig. 69: Body Control Module (BCM) X2 Connector End View**

## 2008 Buick Lucerne CX

2008 ELECTRICAL Wiring Systems & Power Management - Lucerne

Courtesy of GENERAL MOTORS CORP.

### Connector Part Information

- OEM: HITPB-25-B-S
- Service: See Catalog
- Description: 25-Way F (WH)

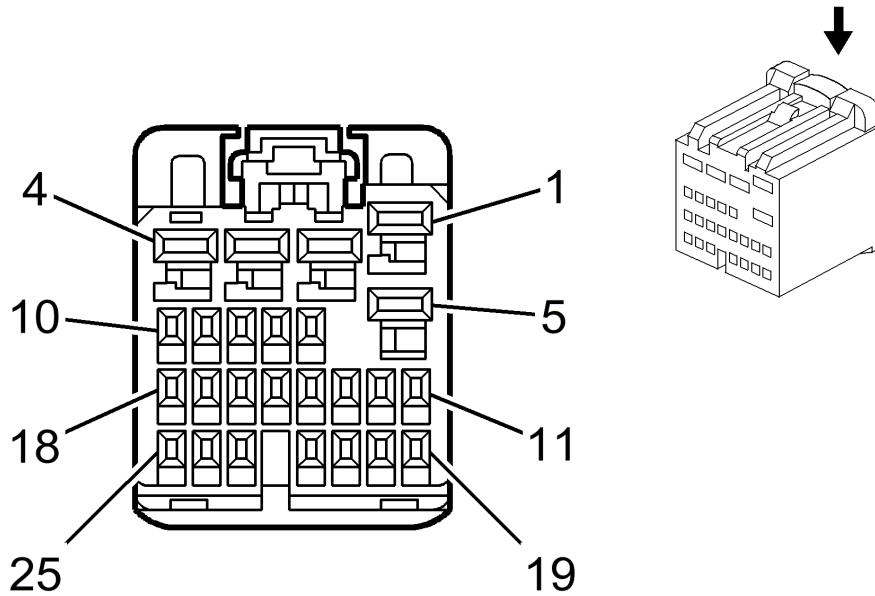
### Terminal Part Information

- Pins: 1-3
- Terminal/Tray: SNAC-A061T-M2.8/20
- Core/Insulation Crimp: E/A
- Release Tool/Test Probe: 12094429/J-35616-4A (PU)
  
- Pins: 8, 10-12, 17, 18, 21, 22
- Terminal/Tray: SNAC3-A021T-M0.64/20
- Core/Insulation Crimp: J/J
- Release Tool/Test Probe: 12094429/J-35616-64B (L-BU)

### Body Control Module (BCM) X2

Pin	Wire	Circuit	Function
1	0.8 OG	1732	12-Volt Reference
2	0.8 PK/D-BU	3140	Battery Positive Voltage
3	0.8 GY	8	Instrument Panel Lamp Supply Voltage
4	-	-	Not Used
5	0.8 GY/BK	690	Courtesy Lamp Relay Control
6-7	-	-	Not Used
8	0.35 L-BU/TN	13	Park Lamp Switch ON Signal
9	-	-	Not Used
10	0.35 L-BU	383	Trunk Release Control
11	0.35 L-GN/BK	1137	Ambient Light Sensor Signal
12	0.35 WH	103	Headlamp Switch Off Signal
13-16	-	-	Not Used
17	0.35 D-GN	306	Park Lamp Switch ON Signal
18	0.35 PK/BK	1597	Courtesy Lamp Switch On Signal
19-20	-	-	Not Used
21	0.35 BN/WH	1571	Traction Control Switch Signal
22	0.35 PU	6027	Brake Transmission Shift Interlock Solenoid Control (A51)
23-25	-	-	Not Used

### BODY CONTROL MODULE (BCM) X3



**Fig. 70: Body Control Module (BCM) X3 Connector End View**  
 Courtesy of GENERAL MOTORS CORP.

**Connector Part Information**

- OEM: HITPB-25-C-LE
- Service: See Catalog
- Description: 25-Way F (BU)

**Terminal Part Information**

- Pins: 1-3, 5
- Terminal/Tray: SNAC-A061T-M2.8/20
- Core/Insulation Crimp: E/A
- Release Tool/Test Probe: 12094429/J-35616-4A (PU)
  
- Pins: 8-19, 21, 22, 25
- Terminal/Tray: SNAC3-A021T-M0.64/20
- Core/Insulation Crimp: J/J
- Release Tool/Test Probe: 12094429/J-35616-64B (L-BU)

**Body Control Module (BCM) X3**

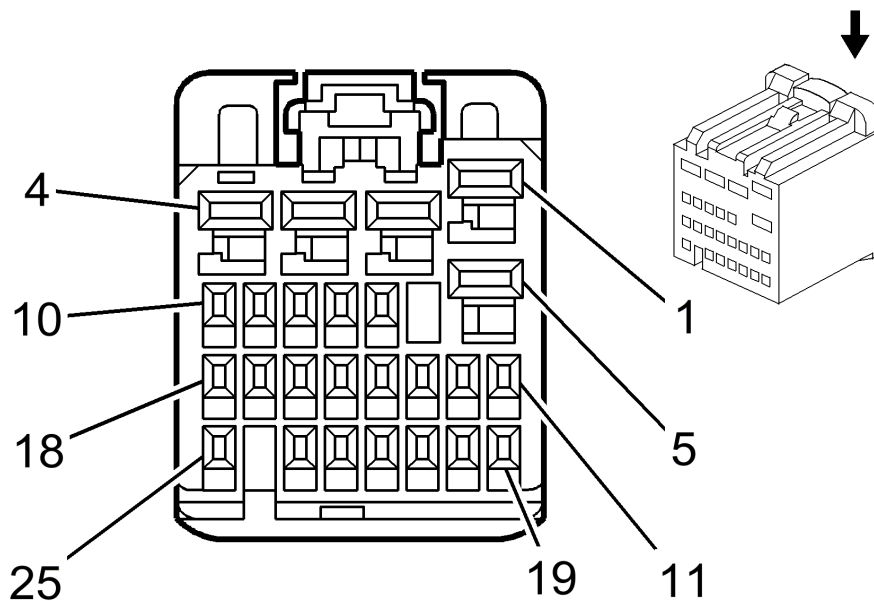
Pin	Wire	Circuit	Function
1	0.8 BK	450	Ground
2	0.8 D-GN/PU	1940	Battery Positive Voltage

## 2008 Buick Lucerne CX

### 2008 ELECTRICAL Wiring Systems & Power Management - Lucerne

3	0.8 PK/GY	3040	Battery Positive Voltage
4	-	-	Not Used
5	0.8 BK	450	Ground
6-7	-	-	Not Used
8	0.35 TN/BK	2500	High Speed GMLAN Serial Data Bus +
9	0.35 TN	2501	High Speed GMLAN Serial Data Bus -
10	0.35 D-GN	5060	Low Speed GMLAN Serial Data
11	0.35 PK	1444	I/P Dimming Signal
12	0.5 OG/WH	812	12-Volt Reference
13	0.35 L-BU/YE	5361	Brake Apply Sensor Signal
14	0.35 L-BU/BK	853	Brake Apply Sensor Low Reference
15	0.35 GY	5381	Brake Apply Sensor 5-Volt Reference
16	0.35 TN/BK	2500	High Speed GMLAN Serial Data Bus +
17	0.35 TN	2501	High Speed GMLAN Serial Data Bus -
18	0.35 YE	1491	Backlight Lamp Control
19	0.35 OG/YE	5727	High Speed GMLAN Serial Data Wake Up
20	-	-	Not Used
21	0.35 OG	192	Front Fog Lamp Switch Signal (T96)
22	0.35 D-GN/WH	7158	Cruise Control Indicator Dimming Signal
23-24	-	-	Not Used
25	0.35 PU/WH	1382	LED Dimming Signal

#### BODY CONTROL MODULE (BCM) X4



**Fig. 71: Body Control Module (BCM) X4 Connector End View**  
 Courtesy of GENERAL MOTORS CORP.

**Connector Part Information**

- OEM: HITPB-25-D-K
- Service: See Catalog
- Description: 25-Way F (BK)

**Terminal Part Information**

- Pins: 1-5
- Terminal/Tray: SNAC-A061T-M2.8/20
- Core/Insulation Crimp: E/A
- Release Tool/Test Probe: 12094429/J-35616-4A (PU)
  
- Pins: 7, 9-11, 14-21, 24, 25
- Terminal/Tray: SNAC3-A021T-M0.64/20
- Core/Insulation Crimp: J/J
- Release Tool/Test Probe: 12094429/J-35616-64B (L-BU)

**Body Control Module (BCM) X4**

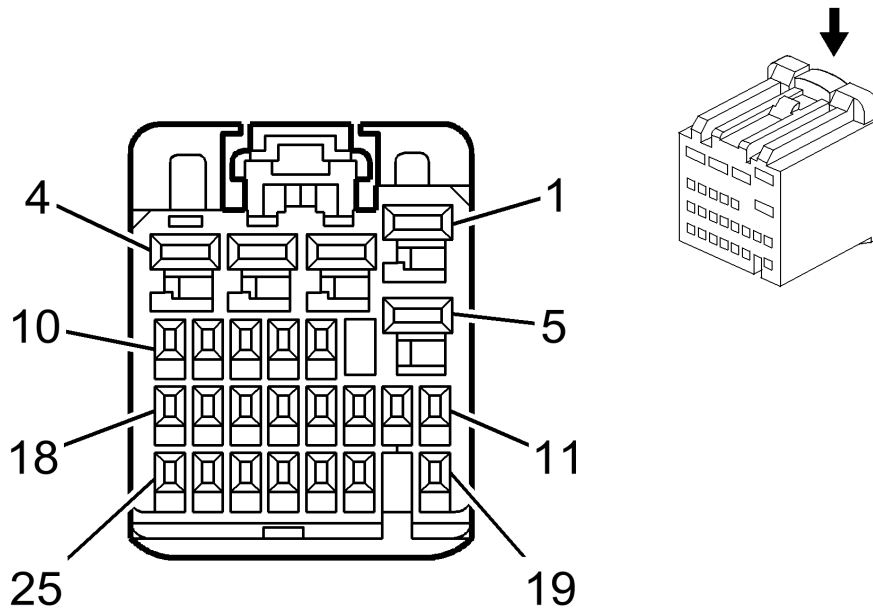
Pin	Wire	Circuit	Function
1	0.8 RD/YE	340	Battery Positive Voltage
2	0.8 TN/PK	5040	Battery Positive Voltage
3	0.8 RD/GN	440	Battery Positive Voltage
4	0.8 RD/WH	1240	Battery Positive Voltage
5	0.8 D-BU/WH	1315	Right Front Turn Signal Lamp Supply Voltage
6	-	-	Not Used
7	0.35 YE/PU	196	Windshield Wiper Motor Park Switch Signal
8	-	-	Not Used
9	0.35 BK	50	Ground
10	0.35 TN/OG	3640	Battery Positive Voltage
11	0.35 D-GN/WH	1317	Fog Lamp Relay Control (T96)
12-13	-	-	Not Used
14	0.35 L-GN	482	Outside Moisture Sensor Signal 2 (CE1)
15	0.35 OG/GY	227	Windshield Washer Relay Control
16	0.35 TN/WH	1969	Headlamp High Beam Relay Control
17	0.35 PK/BK	109	Hood Ajar Switch Signal (AP3)
18	0.35 TN/YE	481	Outside Moisture Sensor Signal 1 (CE1)
19	0.35 D-BU/WH	5985	Accessory Wake up Serial Data

## 2008 Buick Lucerne CX

### 2008 ELECTRICAL Wiring Systems & Power Management - Lucerne

20	0.35 D-BU	6561	Right Cornering Lamp Relay Control (TUH)
21	0.35 PK	1439	Run/Crank Ignition 1 Voltage
22	-	-	Not Used
23	0.35 PU	544	DRL Relay Control
24	0.35 BN	6560	Left Cornering Lamp Relay Control (TUH)
25	-	-	Not Used

#### BODY CONTROL MODULE (BCM) X5



**Fig. 72: Body Control Module (BCM) X5 Connector End View**  
 Courtesy of GENERAL MOTORS CORP.

#### Connector Part Information

- OEM: HITPB-25-E-N
- Service: See Catalog
- Description: 25-Way F (BN)

#### Terminal Part Information

- Pins: 1, 2, 4, 5
- Terminal/Tray: SNAC-A061T-M2.8/20
- Core/Insulation Crimp: E/A
- Release Tool/Test Probe: 12094429/J-35616-4A (PU)

## 2008 Buick Lucerne CX

### 2008 ELECTRICAL Wiring Systems & Power Management - Lucerne

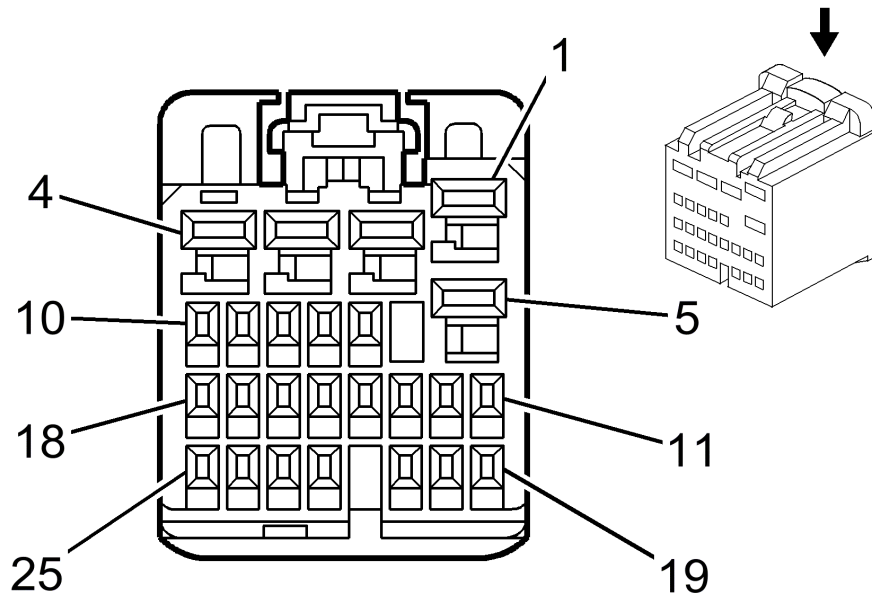
- Pins: 5
- Terminal/Tray: See Terminal Repair Kit
- Core/Insulation Crimp: See Terminal Repair Kit
- Release Tool/Test Probe: See Terminal Repair Kit
  
- Pins: 6, 8, 9-11, 13, 15, 16, 18, 20, 21, 23, 24
- Terminal/Tray: SNAC3-A021T-M0.64/20
- Core/Insulation Crimp: J/J
- Release Tool/Test Probe: 12094429/J-35616-64B (L-BU)

#### Body Control Module (BCM) X5

Pin	Wire	Circuit	Function
1	0.8 YE	18	Left Rear Stop/Turn Lamp Supply Voltage
2	0.8 D-GN	19	Right Rear Stop/Turn Lamp Supply Voltage
3	-	-	Not Used
4	0.8 L-BU/WH	1314	Left Front Turn Signal Lamp Supply Voltage
5	0.5 L-BU	1320	Stop Lamp Relay Coil Supply Voltage
6	0.5 WH	17	Stop Lamp Switch Signal
7	-	-	Not Used
8	0.35 PK	5076	Current Sensor Supply Voltage
9	0.35 PU/WH	5075	Current Sensor Signal
10	0.35 BN	5077	Current Sensor Low Reference
11	0.35 BK/TN	707	RAP Relay Coil Supply Voltage
12	-	-	Not Used
13	0.35 L-GN/BN	5486	Run Relay Coil Control
14	-	-	Not Used
15	0.35 PU/OG	5531	Hood Closed Switch Signal (AP3)
16	0.5 L-BU/WH	1134	Park Brake Switch Signal
17	-	-	Not Used
18	0.35 TN	28	Horn Relay Control
19	-	-	Not Used
20	0.35 GY	91	Wiper Relay Control
21	0.35 TN	860	Wiper High Speed Relay Control
22	-	-	Not Used
23	0.35 PK/WH	1970	Headlamp Low Beam Relay Control
24	0.35 D-BU	45	Park Lamp Relay Control
25	-	-	Not Used

#### BODY CONTROL MODULE (BCM) X6





**Fig. 73: Body Control Module (BCM) X6 Connector End View**  
 Courtesy of GENERAL MOTORS CORP.

**Connector Part Information**

- OEM: HITPB-25-F-PK
- Service: See Catalog
- Description: 25-Way F (PK)

**Terminal Part Information**

- Pins: 1-3
- Terminal/Tray: SNAC-A061T-M2.8/20
- Core/Insulation Crimp: E/A
- Release Tool/Test Probe: 12094429/J-35616-4A (PU)
- Pins: 12, 14-16, 21
- Terminal/Tray: SNAC3-A021T-M0.64/20
- Core/Insulation Crimp: J/J
- Release Tool/Test Probe: 12094429/J-35616-64B (L-BU)

**Body Control Module (BCM) X6**

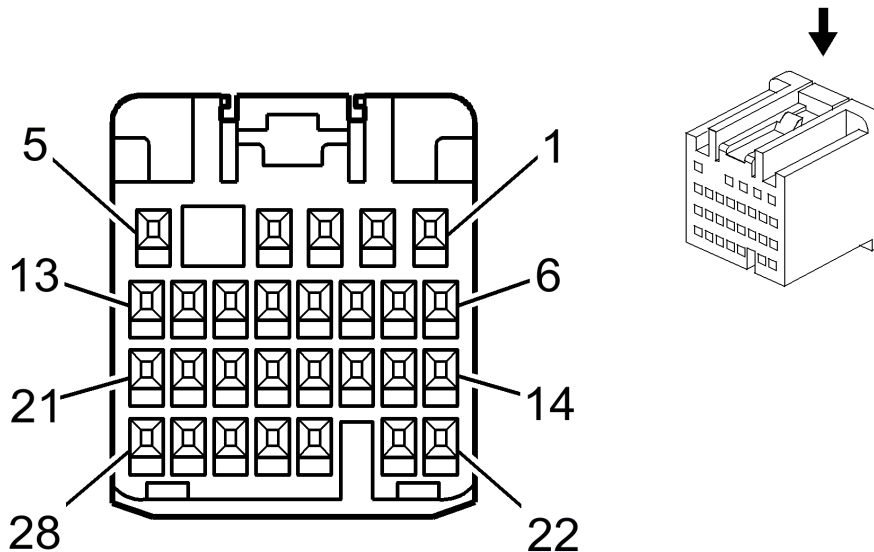
Pin	Wire	Circuit	Function
1	0.8 GY/BK	690	Courtesy Lamp Control
2	0.8 L-GN	24	Backup Lamp Supply Voltage

## 2008 Buick Lucerne CX

### 2008 ELECTRICAL Wiring Systems & Power Management - Lucerne

3	0.8 GY	8	Instrument Panel Lamp Supply Voltage
4-11	-	-	Not Used
12	0.35 OG/GY	744	Trunk Ajar Switch Signal
13	-	-	Not Used
14	0.35 L-GN/BK	748	Right Rear Door Ajar Switch Signal
15	0.35 BK	747	Left Rear Door Ajar Switch Signal
16	0.35 D-BU/WH	1179	Left Rear Door Open Switch Signal
17-20	-	-	Not Used
21	0.35 YE	1491	Backlight Lamp Control
22-25	-	-	Not Used

### BODY CONTROL MODULE (BCM) X7



**Fig. 74: Body Control Module (BCM) X7 Connector End View**  
 Courtesy of GENERAL MOTORS CORP.

#### Connector Part Information

- OEM: HITPB-28-G-H
- Service: See Catalog
- Description: 28-Way F (GY)

#### Terminal Part Information

- Pins: 2

## 2008 Buick Lucerne CX

2008 ELECTRICAL Wiring Systems & Power Management - Lucerne

- Terminal/Tray: See Terminal Repair Kit
- Core/Insulation Crimp: See Terminal Repair Kit
- Release Tool/Test Probe: See Terminal Repair Kit
  
- Pins: 7, 9, 22, 25
- Terminal/Tray: SNAC3-A021T-M0.64/20
- Core/Insulation Crimp: J/J
- Release Tool/Test Probe: 12094429/J-35616-64B (L-BU)

### Body Control Module (BCM) X7

Pin	Wire	Circuit	Function
1	-	-	Not Used
2	0.35 TN/WH	1344	Trunk Release Relay Control
3-6	-	-	Not Used
7	0.35 D-BU/BK	6692	Left Rear Door Lock Motor Unlock Control
8	-	-	Not Used
9	0.35 L-BU/WH	6693	Right Rear Door Lock Motor Unlock Control
10-17	-	-	Not Used
18	0.35 D-GN/L-BU	170	Power Window Master Switch Right Rear Up Signal
19	0.35 PU	169	Power Window Master Switch Left Rear Down Signal
20	-	-	Not Used
21	0.35 D-BU	1307	Power Window Master Switch Lockout Signal
22	0.35 D-GN	5060	Low Speed GMLAN Serial Data
23-24	-	-	Not Used
25	0.35 PU/WH	1382	LED Dimming Signal
26	0.35 PU	171	Power Window Master Switch Right Rear Down Signal
27	0.35 L-GN/GY	280	Power Window Master Switch Lockout Right Rear Signal
28	0.35 D-GN/RD	168	Power Window Master Switch Left Rear Up Signal