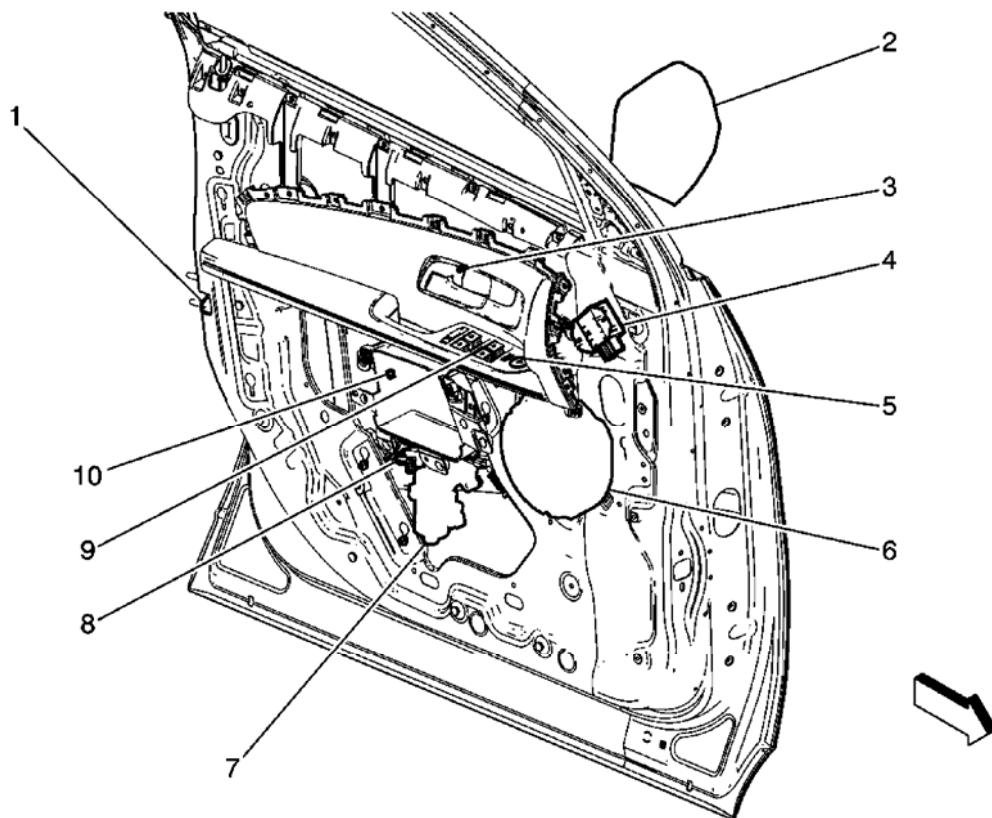


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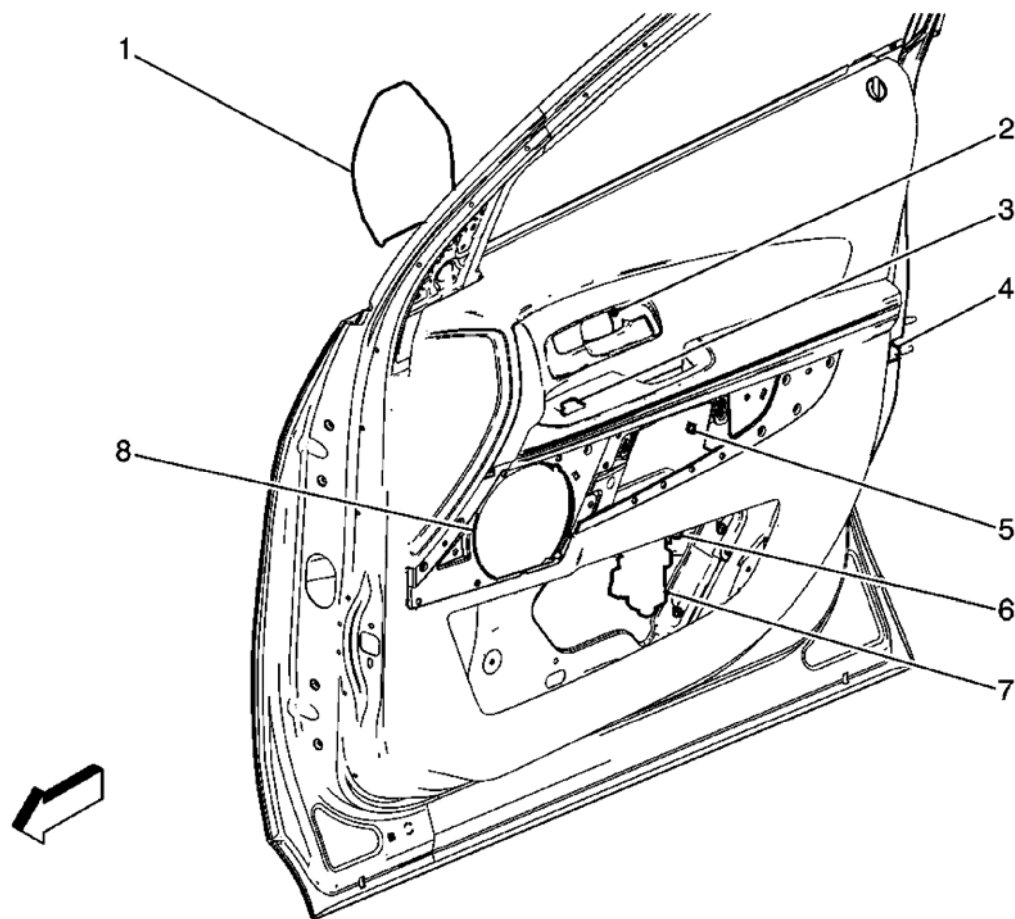
### Wiring Systems and Power Management - Component Locator - Equinox & Terrain

#### DOOR COMPONENT VIEWS



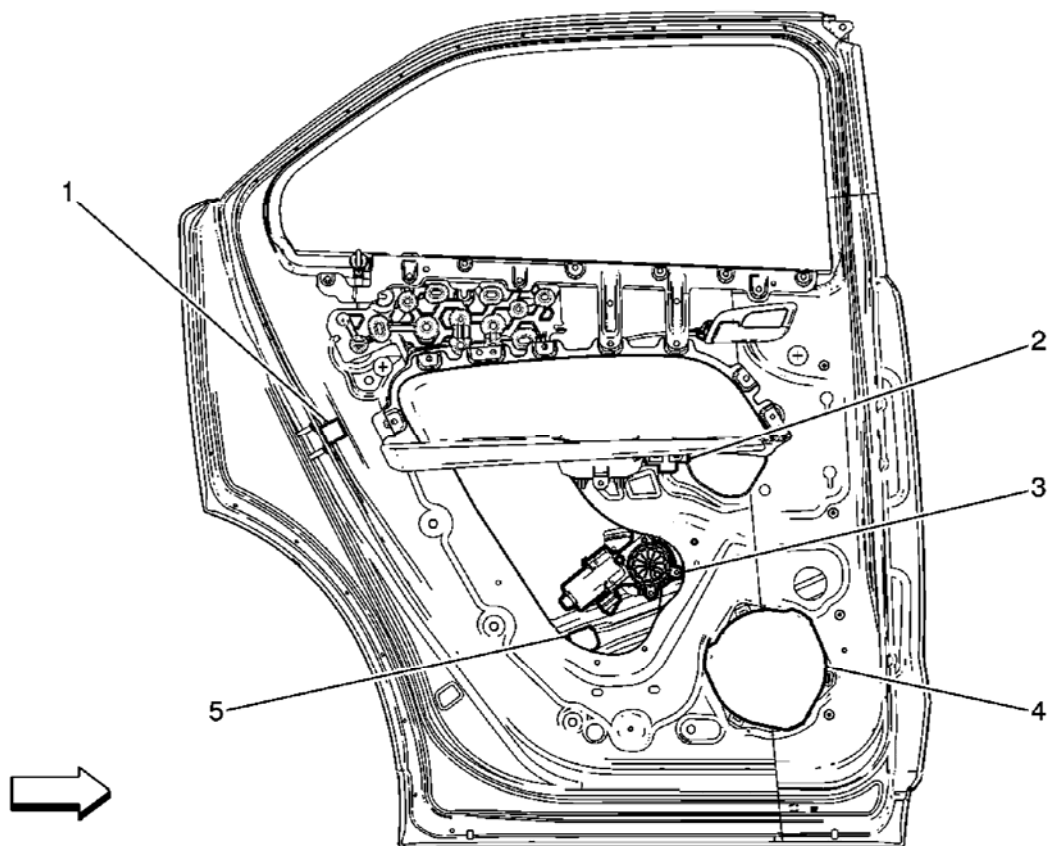
**Fig. 1: Identifying Driver Door Components**  
Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                                    |
|---------|---------------------------------------------------|
| 1       | A23D Door Latch Assembly - Driver                 |
| 2       | A9A Outside Rearview Mirror - Driver              |
| 3       | E1C Accent Lamp - Driver Door Handle (LTZ or SLT) |
| 4       | K96L Mirror Control Module - Left (LTZ or SLT)    |
| 5       | S52S Outside Rearview Mirror Switch               |
| 6       | P19G Speaker - Left Front                         |
| 7       | M74D Window Motor - Driver                        |
| 8       | B63LF Side Impact Sensor - Left Front             |
| 9       | S79D Window Switch - Driver                       |
| 10      | E1D Accent Lamp - Driver Door (LTZ or SLT)        |



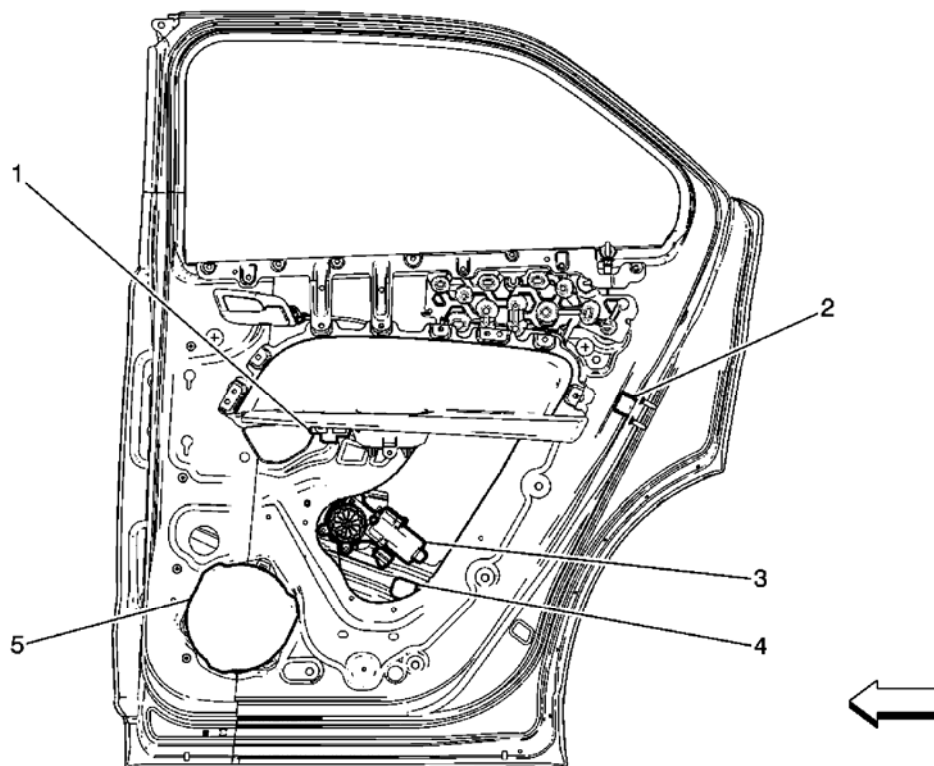
**Fig. 2: Identifying Passenger Door Components**  
**Courtesy of GENERAL MOTORS CORP.**

| Callout | Component Name                                       |
|---------|------------------------------------------------------|
| 1       | A9B Outside Rearview Mirror - Passenger              |
| 2       | E1M Accent Lamp - Passenger Door Handle (LTZ or SLT) |
| 3       | S79P Window Switch - Passenger                       |
| 4       | A23P Door Latch Assembly - Passenger                 |
| 5       | E1P Accent Lamp - Passenger Door (LTZ or SLT)        |
| 6       | B63RF Side Impact Sensor - Right Front               |
| 7       | M74P Window Motor - Passenger                        |
| 8       | P19U Speaker - Right Front                           |



**Fig. 3: Identifying Left Rear Door Components**  
**Courtesy of GENERAL MOTORS CORP.**

| Callout | Component Name                        |
|---------|---------------------------------------|
| 1       | A23LR Door Latch Assembly - Left Rear |
| 2       | S79LR Window Switch - Left Rear       |
| 3       | M74LR Window Motor - Left Rear        |
| 4       | P19K Speaker - Left Rear              |
| 5       | B63LR Side Impact Sensor - Left Rear  |



**Fig. 4: Identifying Right Rear Door Components**  
**Courtesy of GENERAL MOTORS CORP.**

| Callout | Component Name                         |
|---------|----------------------------------------|
| 1       | S79RR Window Switch - Right Rear       |
| 2       | A23RR Door Latch Assembly - Right Rear |
| 3       | M74RR Window Motor - Right Rear        |
| 4       | B63RR Side Impact Sensor - Right Rear  |
| 5       | P19X Speaker - Right Rear              |

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Wiring Systems and Power Management - Component Locator - Equinox & Terrain

ELECTRICAL CENTER IDENTIFICATION VIEWS

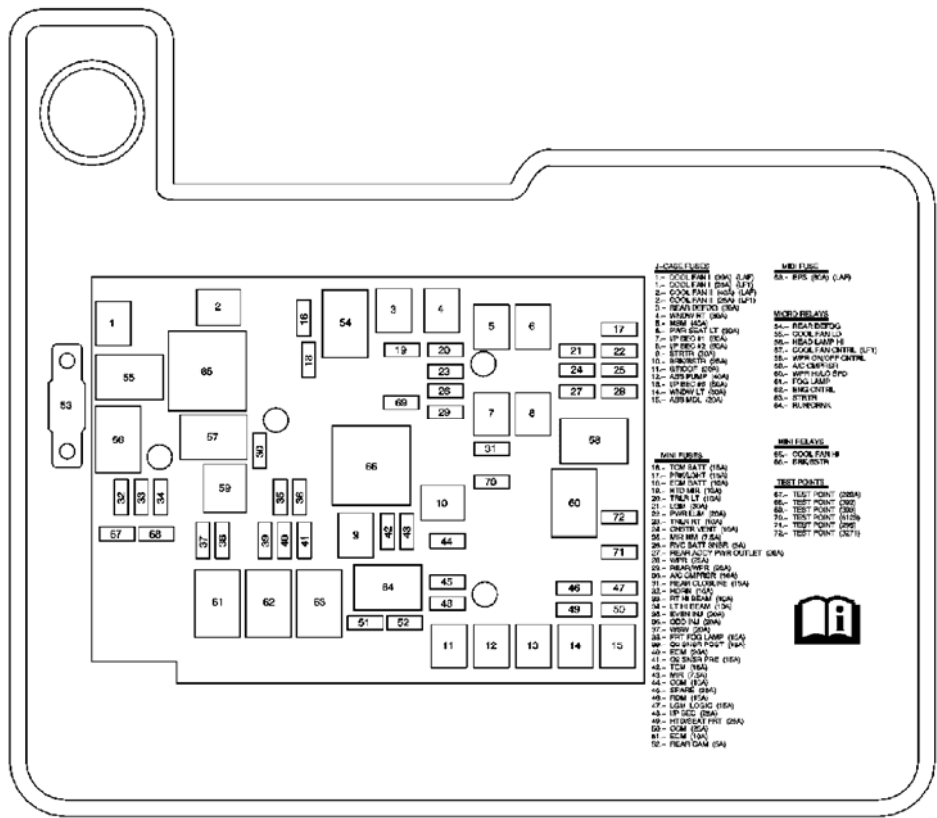


Fig. 1: X50A Fuse Block - Underhood, Label  
Courtesy of GENERAL MOTORS CORP.

X50A Fuse Block - Underhood, Label Usage

| No. | Device Label Name | Device Assigned Name | Rating                 | Description                                              |
|-----|-------------------|----------------------|------------------------|----------------------------------------------------------|
| 1   | COOL FAN I Fuse   | F1UA Fuse            | 30A (LAF)<br>25A (LF1) | Cooling Fan Low Speed Relay                              |
| 2   | COOL FAN II Fuse  | F2UA Fuse            | 40A (LAF)<br>25A (LF1) | Cooling Fan High Speed Relay                             |
| 3   | REAR DEFOG Fuse   | F3UA Fuse            | 30A                    | Rear Defogger Grid                                       |
| 4   | WNDW RT Fuse      | F4UA Fuse            | 30A                    | Window Switch - Passenger and Window Switch - Right Rear |

|    |                           |            |      |                                                                                                 |
|----|---------------------------|------------|------|-------------------------------------------------------------------------------------------------|
| 5  | MSM Fuse                  | F5UA Fuse  | 40A  | Seat Memory Control Module (LTZ or SLT)                                                         |
| 6  | PWR SEAT LT Fuse          | F6UA Fuse  | 30A  | Seat Adjuster Switch - Driver                                                                   |
| 7  | I/P BEC #1 Fuse           | F7UA Fuse  | 60A  | F4DA, F8DA, F10DA, F12DA, F16DA, F30DA, F34DA, and F40DA Fuses                                  |
| 8  | I/P BEC #2 Fuse           | F8UA Fuse  | 60A  | F6DA, F20DA, F29DA, F31DA, F32DA, F33DA, F35DA, F36DA, F37DA, and F38DA Fuses                   |
| 9  | STRTR Fuse                | F9UA Fuse  | 30A  | Starter Motor                                                                                   |
| 10 | BRK/BSTR Fuse             | F10UA Fuse | 40A  | Brake Booster Pump Motor Relay                                                                  |
| 11 | S/ROOF Fuse               | F11UA Fuse | 30A  | Sunroof Motor (CF5)                                                                             |
| 12 | ABS PUMP Fuse             | F12UA Fuse | 40A  | Electronic Brake Control Module                                                                 |
| 13 | I/P BEC #3 Fuse           | F13UA Fuse | 60A  | Accessory Relay, Logistic Mode 1 Relay (EXP)                                                    |
|    |                           |            |      | Accessory Relay, F5DA, F7DA, F9DA, F11DA, F15DA, and F19DA Fuses (without EXP)                  |
| 14 | WNDW LT Fuse              | F14UA Fuse | 30A  | Window Switch - Driver and Window Switch - Left Rear                                            |
| 15 | ABS MDL Fuse              | F15UA Fuse | 20A  | Electronic Brake Control Module                                                                 |
| 16 | TCM BATT Fuse             | F16UA Fuse | 15A  | Automatic Transmission Assembly                                                                 |
| 17 | PRK/LGHT Fuse             | F17UA Fuse | 15A  | Trailer Connector (V92)                                                                         |
| 18 | ECM BATT Fuse             | F18UA Fuse | 10A  | Engine Control Module                                                                           |
| 19 | HTD MIR Fuse              | F19UA Fuse | 10A  | Outside Rearview Mirror - Driver (DL8 or DL9), Outside Rearview Mirror - Passenger (DL8 or DL9) |
| 20 | TRLR LT Fuse              | F20UA Fuse | 10A  | Trailer Connector (V92)                                                                         |
| 21 | LGM Fuse                  | F21UA Fuse | 30A  | Liftgate Control Module (TB5)                                                                   |
| 22 | PWR LUM Fuse              | F22UA Fuse | 20A  | Seat Lumbar Support Switch - Driver                                                             |
| 23 | TRLR RT Fuse              | F23UA Fuse | 10A  | Trailer Connector (V92)                                                                         |
| 24 | CNSTR VENT Fuse           | F24UA Fuse | 10A  | Evaporative Emission Vent Solenoid Valve                                                        |
| 25 | MIR MM Fuse               | F25UA Fuse | 7.5A | Mirror Control Module - Left (LTZ or SLT), Outside Rearview Mirror Switch (without LTZ or SLT)  |
| 26 | RVC BATT SNSR             | F26UA Fuse | 5A   | Body Control Module                                                                             |
| 27 | REAR ACCY PWR OUTLET Fuse | F27UA Fuse | 20A  | Accessory Power Receptacle - Rear                                                               |

|    |                   |            |      |                                                                                                                                                                                                                                                                                                           |
|----|-------------------|------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 28 | WPR Fuse          | F28UA Fuse | 25A  | Windshield Wiper Speed Control Relay, Windshield Wiper Relay                                                                                                                                                                                                                                              |
| 29 | REAR/WPR Fuse     | F29UA Fuse | 20A  | Rear Wiper Relay                                                                                                                                                                                                                                                                                          |
| 30 | A/C CMPSR Fuse    | F30UA Fuse | 10A  | A/C Compressor Clutch                                                                                                                                                                                                                                                                                     |
| 31 | REAR CLOSURE Fuse | F31UA Fuse | 15A  | Liftgate Release Relay                                                                                                                                                                                                                                                                                    |
| 32 | HORN Fuse         | F32UA Fuse | 15A  | Horn - High Note, Horn - Low Note                                                                                                                                                                                                                                                                         |
| 33 | RT HI BEAM Fuse   | F33UA Fuse | 10A  | Headlamp - Right High Beam                                                                                                                                                                                                                                                                                |
| 34 | LT HI BEAM Fuse   | F34UA Fuse | 10A  | Headlamp - Left High Beam                                                                                                                                                                                                                                                                                 |
| 35 | EVEN INJ Fuse     | F35UA Fuse | 20A  | Engine Control Module (LF1), Ignition Coil 2, Ignition Coil 4, and Ignition Coil 6 (LF1)                                                                                                                                                                                                                  |
| 36 | ODD INJ Fuse      | F36UA Fuse | 20A  | Engine Control Module, Ignition Coil 1, Ignition Coil 3, and Ignition Coil 5 (LF1)                                                                                                                                                                                                                        |
| 37 | WSW Fuse          | F37UA Fuse | 15A  | Rear Window Washer Pump Relay, Windshield Washer Pump Relay                                                                                                                                                                                                                                               |
| 38 | FRT FOG LAMP Fuse | F38UA Fuse | 15A  | Fog Lamp - Left Front (T96), Fog Lamp - Right Front (T96)                                                                                                                                                                                                                                                 |
| 39 | O2 SNSR POST Fuse | F39UA Fuse | 15A  | Heated Oxygen Sensor (HO2S) Bank 1 Sensor 2 (LF1), Heated Oxygen Sensor (HO2S) Bank 2 Sensor 2 (LF1)                                                                                                                                                                                                      |
| 40 | ECM Fuse          | F40UA Fuse | 20A  | Engine Control Module                                                                                                                                                                                                                                                                                     |
| 41 | O2 SNSR PRE Fuse  | F41UA Fuse | 15A  | Evaporative Emission (EVAP) Canister Purge Solenoid Valve, Heated Oxygen Sensor (HO2S) 1 (LAF), Heated Oxygen Sensor (HO2S) 2 (LAF), Heated Oxygen Sensor (HO2S) Bank 1 Sensor 1 (LF1), Heated Oxygen Sensor (HO2S) Bank 2 Sensor 1 (LF1), Mass Air Flow (MAF) Sensor/Intake Air Temperature (IAT) Sensor |
| 42 | TCM Fuse          | F42UA Fuse | 15A  | Automatic Transmission                                                                                                                                                                                                                                                                                    |
| 43 | MIR Fuse          | F43UA Fuse | 7.5A | Inflatable Restraint Passenger Air Bag On/Off Indicator, Inside Rearview Mirror (ISRVIM)                                                                                                                                                                                                                  |
| 44 | CCM Fuse          | F44UA Fuse | 10A  | Fuel Pump Flow Control Module                                                                                                                                                                                                                                                                             |
| 45 | Not Used          | Not Used   | N/A  | Not Used                                                                                                                                                                                                                                                                                                  |
| 46 | RDM Fuse          | F46UA Fuse | 15A  | Rear Differential Clutch Control Module                                                                                                                                                                                                                                                                   |
| 47 | LGM LOGIC Fuse    | F47UA Fuse | 15A  | Liftgate Module (LGM) (TB5)                                                                                                                                                                                                                                                                               |
| 48 | I/P BEC Fuse      | F48UA Fuse | 25A  | HVAC, MIL, and SDM MDL IGN Fuses                                                                                                                                                                                                                                                                          |
| 49 | HTD/SEAT FRT Fuse | F49UA Fuse | 25A  | Heated Seat Control Module (KA1 without LTZ or SLT), Memory Seat Module (MSM) (KA1                                                                                                                                                                                                                        |

|    |                        |             |     |                                      |
|----|------------------------|-------------|-----|--------------------------------------|
|    |                        |             |     | with LTZ or SLT)                     |
| 50 | CCM Fuse               | F50UA Fuse  | 25A | Fuel Pump Flow Control Module        |
| 51 | ECM Fuse               | F51UA Fuse  | 10A | Engine Control Module                |
| 52 | REAR CAM Fuse          | F52UA Fuse  | 5A  | Rearview Camera (UVC)                |
| 53 | EPS                    | F53UA Fuse  | 80A | Power Steering Control Module (LAF)  |
| 54 | REAR DEFOG Relay       | KR5 Relay   | -   | Rear Defogger Relay                  |
| 55 | COOL FAN LO Relay      | KR20C Relay | -   | Cooling Fan Low Speed Relay          |
| 56 | HEAD LAMP HI Relay     | KR48 Relay  | -   | Headlamp High Beam Relay             |
| 57 | COOL FAN CNTRL Relay   | KR20E Relay | -   | Cooling Fan Speed Control Relay      |
| 58 | WPR ON/OFF CNTRL Relay | KR12B Relay | -   | Windshield Wiper Relay               |
| 59 | A/C CMPRSR Relay       | KR29 Relay  | -   | A/C Compressor Clutch Relay          |
| 60 | WPR HI/LO SPD Relay    | KR12C Relay | -   | Windshield Wiper Speed Control Relay |
| 61 | FOG LAMP Relay         | KR46 Relay  | -   | Front Fog Lamp Relay                 |
| 62 | ENG CNTRL Relay        | KR71 Relay  | -   | Engine Control Module Relay          |
| 63 | STRTR Relay            | KR27 Relay  | -   | Starter Relay                        |
| 64 | RUN/CRNK Relay         | KR74 Relay  | -   | Ignition Run Relay                   |
| 65 | COOL FAN HI Relay      | KR20D Relay | -   | Cooling Fan High Speed Relay         |
| 66 | BRK/BSTR Relay         | KR14 Relay  | -   | Brake Booster Pump Motor Relay       |

**NOTE:**

Relays listed below are non-serviceable Printed Circuit Board (PCB) relays and are internal to the block.

|   |   |             |   |                                             |
|---|---|-------------|---|---------------------------------------------|
| - | - | KR3 Relay   | - | Horn Relay                                  |
| - | - | KR6 Relay   | - | Rear Window Washer Pump Relay               |
| - | - | KR7 Relay   | - | Rear Wiper Relay                            |
| - | - | KR11 Relay  | - | Windshield Washer Pump Relay                |
| - | - | KR53 Relay  | - | Park Lamp Relay                             |
| - | - | KR63L Relay | - | Trailer Stop/Turn Signal Lamp Relay - Left  |
| - | - | KR63R Relay | - | Trailer Stop/Turn Signal Lamp Relay - Right |
| - | - | KR95A Relay | - | Liftgate Release Relay                      |
| - | - | KR97 Relay  | - | Door Lock Relay                             |

**NOTE:**

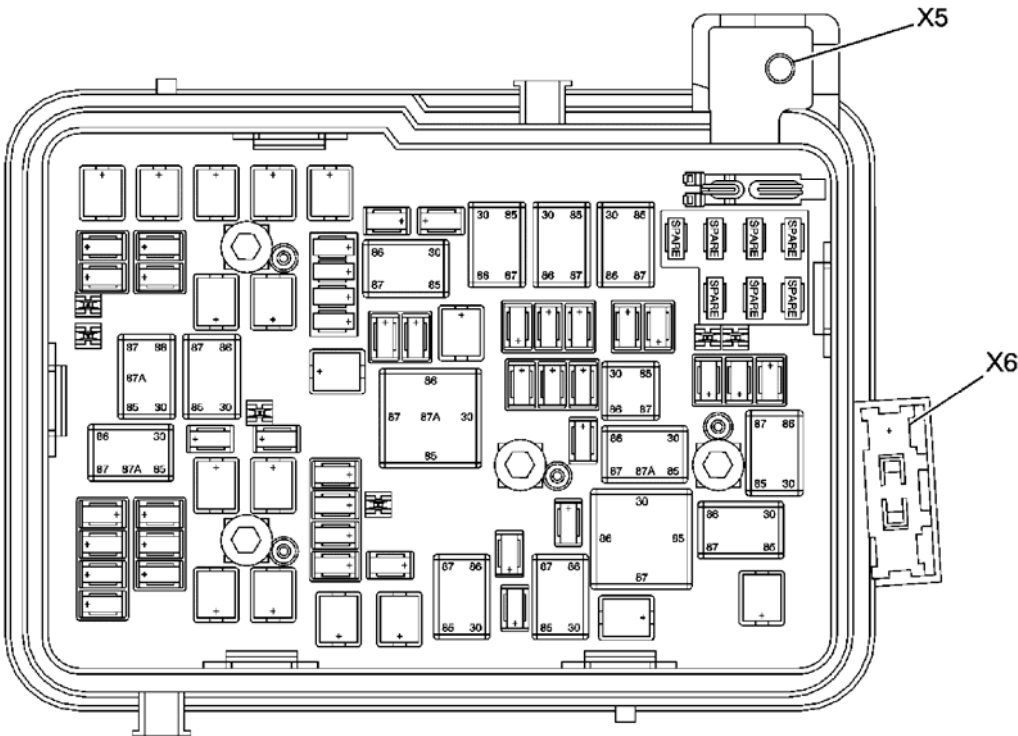
Items listed below are Wiper/Washer system diagnostic test points.

|    |                      |   |   |                        |
|----|----------------------|---|---|------------------------|
| 67 | TEST POINT<br>(228A) | - | - | Windshield Washer Pump |
| 68 | TEST POINT<br>(392)  | - | - | Windshield Washer Pump |
| 69 | TEST POINT<br>(393)  | - | - | Rear Wiper Motor       |

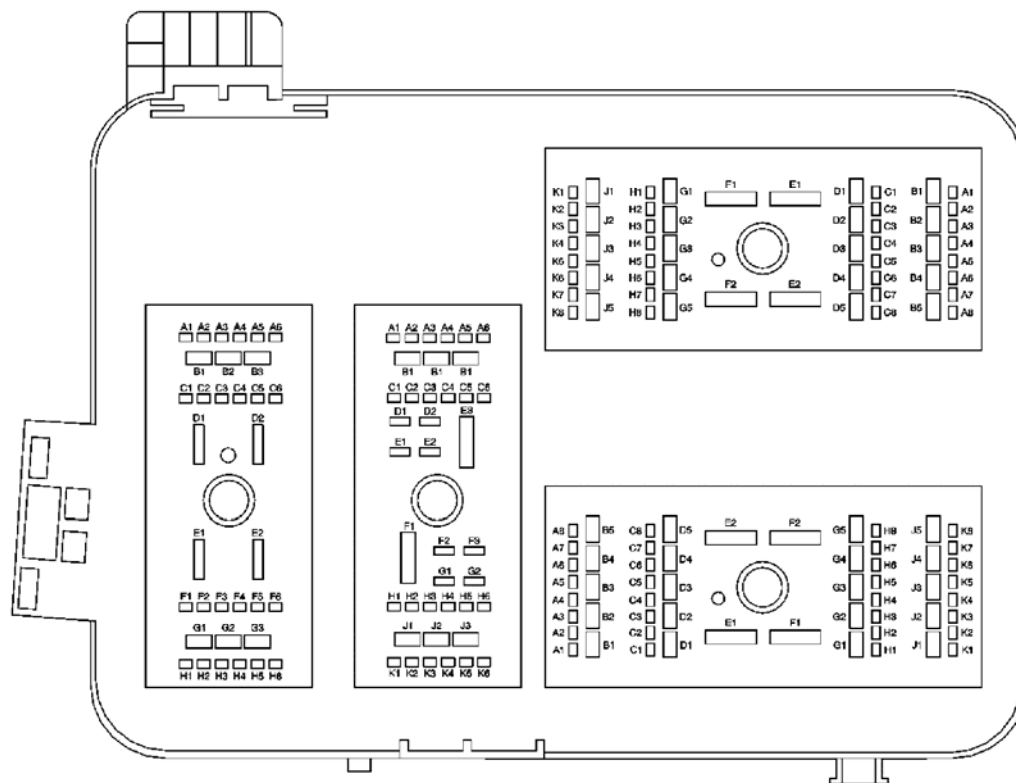
**NOTE:**

Items listed below are Door Latch system diagnostic test points.

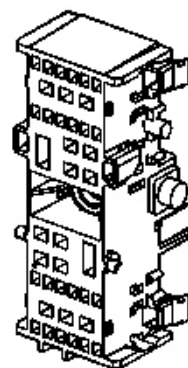
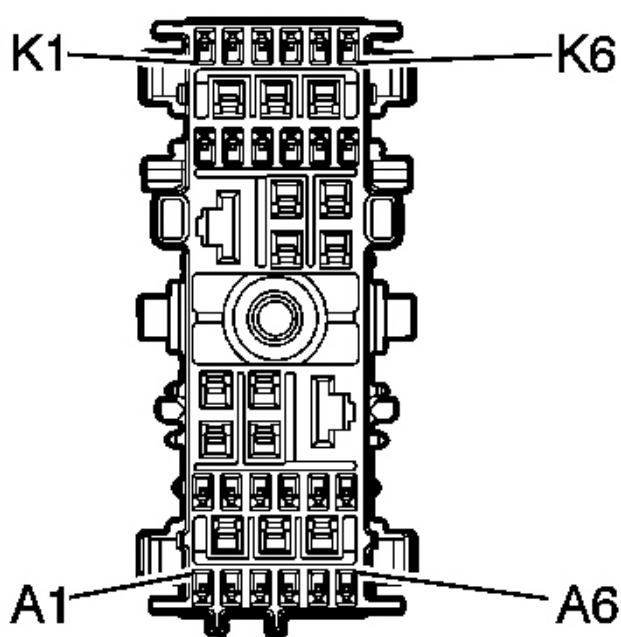
|    |                      |   |   |                                                                                                        |
|----|----------------------|---|---|--------------------------------------------------------------------------------------------------------|
| 70 | TEST POINT<br>(6128) | - | - | Liftgate Latch Assembly (without TB5)                                                                  |
| 71 | TEST POINT<br>(295)  | - | - | Door Latch Assembly - Left Rear, Door Latch Assembly - Passenger, and Door Latch Assembly - Right Rear |
| 72 | TEST POINT<br>(3271) | - | - | Door Lock Relay                                                                                        |



**Fig. 2: X50A Fuse Block - Underhood, Top View**  
Courtesy of GENERAL MOTORS CORP.



**Fig. 3: X50A Fuse Block - Underhood, Bottom View**  
**Courtesy of GENERAL MOTORS CORP.**



**Fig. 4: X50A Fuse Block - Underhood X1**  
 Courtesy of GENERAL MOTORS CORP.

#### Connector Part Information

- Harness: Engine
- OEM: 88988809
- Service: 88988752
- Description: 40-Way F GT 150 280 Metri-Pack 800 Series (GY)

#### Terminal Part Information

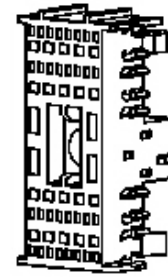
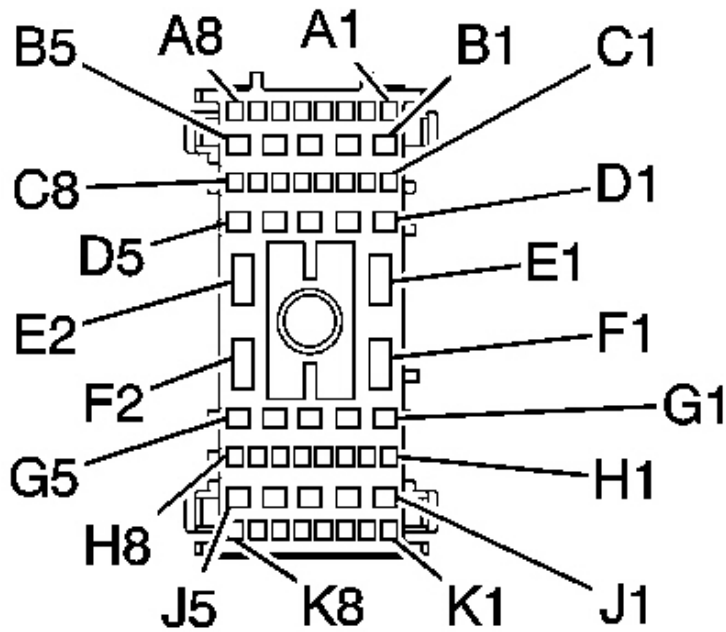
- Pins: A1-A6, C2-C4, H3-H5, K5, K6
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-2A (GY)
- Terminal/Tray: 12191812/19
- Core/Insulation Crimp: E/C
- Pins: D2, E3
- Terminated Lead: Pin E3 - 13575465

- Release Tool: 12150860
- Diagnostic Test Probe: J-35616-44 (YE)
- Terminal/Tray: 12065915/5
- Core/Insulation Crimp: Pin D2: A/D
- Core/Insulation Crimp: Pin E3: C/A
- Pins: B1, B3
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304713/19
- Core/Insulation Crimp: F/D
- Pins: B2, D1, E1, G1, G2, J2, J3
- Terminated Lead: Pin D1 - 13575753
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304711/8
- Core/Insulation Crimp: Pins G1, G2, J2, J3 - E/A
- Core/Insulation Crimp: Pins B2, D1, E1 - 2/A

#### X50A Fuse Block - Underhood X1

| Pin   | Wire        | Circuit | Function                             |
|-------|-------------|---------|--------------------------------------|
| A1    | 0.5 PK/BK   | 5294    | Battery Positive Voltage (LF1)       |
| A2    | 0.5 YE      | 5991    | Powertrain Relay Control             |
| A3    | 0.5 PK/BK   | 5293    | Ignition Voltage                     |
| A4    | 0.5 PU/WH   | 6386    | Starter Relay Control                |
| A5    | 0.5 PK      | 439     | Ignition Voltage                     |
| A6    | 0.5 PK      | 2139    | Ignition Voltage                     |
| B1    | 1 PK/BK     | 5290    | Ignition Voltage (LAF)               |
|       | 2 PK/BK     | 5290    | Ignition Voltage (LF1)               |
| B2    | 0.5 PK/BK   | 5293    | Ignition Voltage                     |
|       | 0.5 PK/BK   | 5293    | Ignition Voltage                     |
| B3    | 3 PU        | 6       | Starter Solenoid Crank Voltage       |
| C1    | -           | -       | Not Used                             |
| C2    | 0.5 D-GN    | 335     | Low Speed Cooling Fan Relay Control  |
| C3    | 0.5 D-BU    | 473     | High Speed Cooling Fan Relay Control |
| C4    | 0.5 D-GN/WH | 459     | A/C Compressor Clutch Relay Control  |
| C5-C6 | -           | -       | Not Used                             |
| D1    | 1 PK/BK     | 5292    | Ignition Voltage                     |

|       |             |      |                                      |
|-------|-------------|------|--------------------------------------|
| D2    | 0.8 PK/BK   | 5291 | Ignition Voltage                     |
|       | 1 PK/BK     | 5291 | Ignition Voltage                     |
| E1    | 0.8 PK/BK   | 5292 | Ignition Voltage (LF1)               |
| E2    | -           | -    | Not Used                             |
| E3    | 1 OG        | 1470 | Supply Voltage                       |
| F1-F3 | -           | -    | Not Used                             |
| G1    | 0.5 RD/WH   | 440  | Battery Positive Voltage             |
| G2    | 0.5 L-BU/WH | 6311 | Brake Pedal Switch Signal            |
| H1-H2 | -           | -    | Not Used                             |
| H3    | 0.5 D-GN    | 59   | A/C Compressor Clutch Supply Voltage |
| H4    | 0.35 BK     | 250  | Ground                               |
| H5    | 0.5 BN      | 6305 | Vacuum Pump Relay Control            |
| H6    | -           | -    | Not Used                             |
| J1    | -           | -    | Not Used                             |
| J2    | 0.5 RD/WH   | 1840 | Battery Positive Voltage             |
| J3    | 0.5 BN      | 6305 | Vacuum Pump Relay Control            |
| K1-K4 | -           | -    | Not Used                             |
| K5    | 0.5 D-BU    | 5985 | Serial Data Wake-Up Signal           |
| K6    | 0.5 D-BU    | 5985 | Serial Data Wake-Up Signal           |



**Fig. 5: X50A Fuse Block - Underhood X2**  
 Courtesy of GENERAL MOTORS CORP.

#### Connector Part Information

- Harness: Body
- OEM: 19115189
- Service: 19115189
- Description: 56-Way F GT 150 280 Metri-Pack 800 Series (BK)

#### Terminal Part Information

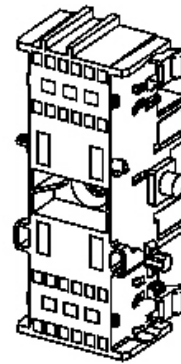
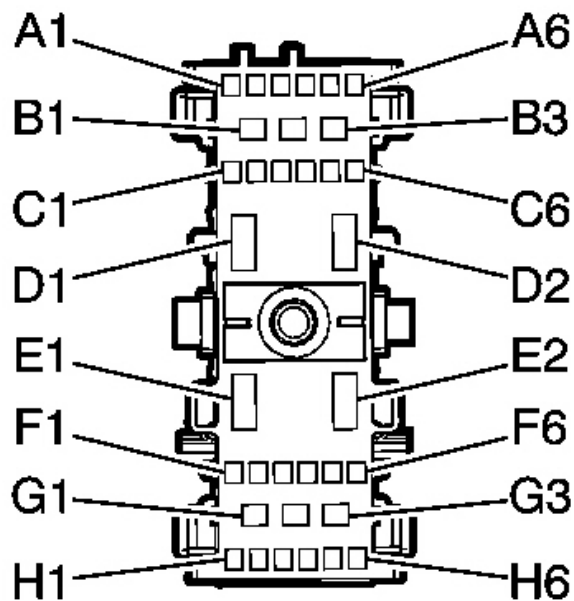
- Pins: E1, E2, F1, F2, G2
- Terminated Lead: Pending
- Release Tool: 12150860
- Diagnostic Test Probe: J-35616-44 (YE)
- Terminal/Tray: 12110127/19
- Core/Insulation Crimp: F/G
- Pins: A2-A4, A6-A8, C3, C5-C8, H8, K1, K5, K6, K8

- Terminated Lead: 13575479
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-2A (GY)
- Terminal/Tray: 12191812/19
- Core/Insulation Crimp: Pins A2-A4, A6, A7, C3, C5-C8, H8, K1, K5, K6 - E/C
- Core/Insulation Crimp: Pins A8, K8 - C/A
- Pins: B1, D1
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304713/19
- Core/Insulation Crimp: 4/4
- Pins: B2-B5, D2-D5, G3, G4, J1-J3, J5
- Terminated Lead: Pins B4, D2, D3, D5, G4, J1, J2, J5 - 13575753
- Terminated Lead: Pins B2, B3, B5, D4, G3, J3 - 13575752
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304711/8
- Core/Insulation Crimp: Pins B2, B3, B5, D4, G3, J3 - E/A
- Core/Insulation Crimp: Pins B4, D2, D3, D5, G4, J1, J2, J5 - 2/A

#### X50A Fuse Block - Underhood X2

| Pin | Wire         | Circuit | Function                                                 |
|-----|--------------|---------|----------------------------------------------------------|
| A1  | -            | -       | Not Used                                                 |
| A2  | 0.5 D-BU     | 5985    | Serial Data Wake-Up Signal                               |
| A3  | 0.35 OG      | 2267    | Mirror Heating Element Supply Voltage (DL8)              |
| A4  | 0.35 L-BU/WH | 6311    | Brake Pedal Switch Signal                                |
| A5  | -            | -       | Not Used                                                 |
| A6  | 0.35 OG      | 5186    | Left Trailer Turn Signal Lamp Control (V92)              |
| A7  | 0.35 YE      | 5187    | Right Trailer Turn Signal Lamp Control (V92)             |
| A8  | 0.8 L-BU     | 6128    | Rear Closure Unlatch Motor Unlatch Control (without TB5) |
| B1  | 2 PU         | 293     | Rear Defog Element Supply Voltage                        |
| B2  | 0.35 OG      | 2267    | Mirror Heating Element Supply Voltage (DL8)              |
| B3  | 0.5 BN       | 6305    | Vacuum Pump Relay Control                                |
|     |              |         |                                                          |

|       |              |      |                                                        |
|-------|--------------|------|--------------------------------------------------------|
| B4    | 1 WH         | 393  | Rear Window Wiper Motor Control                        |
| B5    | 0.5 BK       | 750  | Ground                                                 |
| C1-C2 | -            | -    | Not Used                                               |
| C3    | 0.35 WH      | 193  | Rear Defog Relay Control                               |
| C4    | -            | -    | Not Used                                               |
| C5    | 0.35 YE      | 5420 | Rear Wiper Relay Control                               |
| C6    | 0.35 D-GN    | 5706 | 5-Volt Reference (without TB5)                         |
| C7    | 0.35 YE      | 5704 | 5-Volt Reference (without TB5)                         |
| C8    | 0.5 BK       | 750  | Ground                                                 |
| D1    | 2 RD/WH      | 1340 | Battery Positive Voltage                               |
| D2    | 0.8 YE       | 318  | Left Rear Trailer Stop/Turn Lamp Supply Voltage (V92)  |
| D3    | 0.8 D-GN     | 319  | Right Rear Trailer Stop/Turn Lamp Supply Voltage (V92) |
| D4    | 0.5 RD/WH    | 2340 | Battery Positive Voltage                               |
| D5    | 1 RD/WH      | 3040 | Battery Positive Voltage                               |
| E1    | 3 RD/BK      | 1342 | Battery Positive Voltage (LTZ or SLT)                  |
| E2    | 5 RD/BK      | 42   | Battery Positive Voltage                               |
| F1    | 3 RD/WH      | 5040 | Battery Positive Voltage                               |
| F2    | 5 RD/BK      | 1642 | Battery Positive Voltage                               |
| G1    | -            | -    | Not Used                                               |
| G2    | 3 RD/WH      | 1540 | Battery Positive Voltage (TB5)                         |
| G3    | 0.5 RD/WH    | 2440 | Battery Positive Voltage                               |
| G4    | 1 RD/WH      | 4940 | Battery Positive Voltage                               |
| G5    | -            | -    | Not Used                                               |
| H1-H7 | -            | -    | Not Used                                               |
| H8    | 0.5 TN       | 860  | Front Windshield Wiper Switch High Signal              |
| J1    | 0.8 BN       | 2109 | Trailer Park Lamps Supply Voltage (V92)                |
| J2    | 0.8 RD/WH    | 5240 | Battery Positive Voltage                               |
| J3    | 0.5 RD/WH    | 1940 | Battery Positive Voltage                               |
| J4    | -            | -    | Not Used                                               |
| J5    | 1 BK         | 350  | Ground                                                 |
| K1    | 0.35 D-BU    | 45   | Park Lamp Supply Voltage/Marker Lamp Supply Voltage    |
| K2-K4 | -            | -    | Not Used                                               |
| K5    | 0.35 L-GN/BK | 3267 | Child Security Door Latch Relay Control                |
| K6    | 0.35 GY      | 91   | Wiper Relay Control                                    |
| K7    | -            | -    | Not Used                                               |
| K8    | 1 D-BU/WH    | 3266 | Rear Door Latch Control                                |



**Fig. 6: X50A Fuse Block - Underhood X3**  
 Courtesy of GENERAL MOTORS CORP.

#### Connector Part Information

- Harness: Forward Lamp
- OEM: 19206622
- Service: 13574910
- Description: 34-Way (BK)

#### Terminal Part Information

- Pins: D2, E1, E2
- Terminated Lead: Pending
- Release Tool: 12150860
- Diagnostic Test Probe: J-35616-44 (YE)
- Terminal/Tray: 12110127/19
- Core/Insulation Crimp: F/G

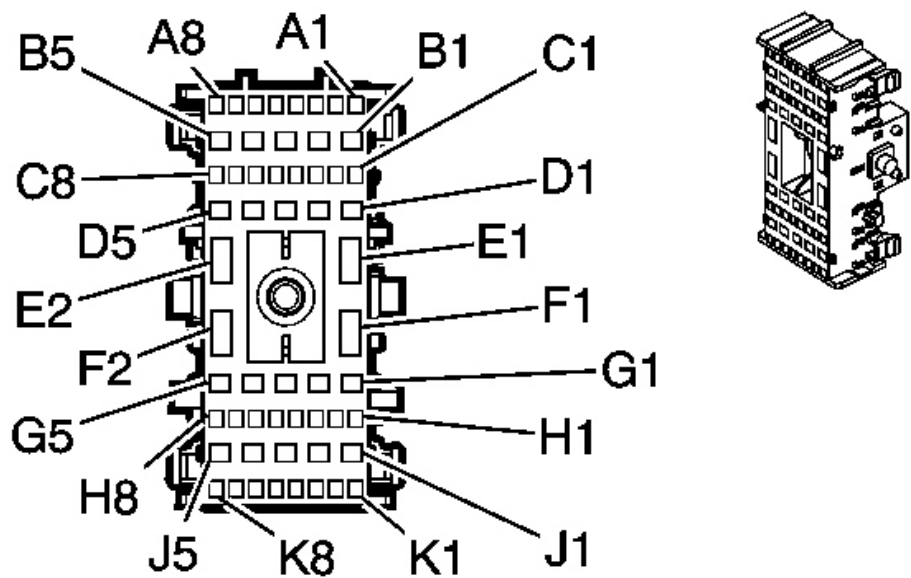
- Pins: B3
- Terminated Lead: Pending

- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304713/19
- Core/Insulation Crimp: F/D
- Pins: B1, B2, G1
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304711/8
- Core/Insulation Crimp: Pins B1, B2 - 2/A
- Core/Insulation Crimp: Pins G1 - E/A
- Pins: C1-C5
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-2A (GY)
- Terminal/Tray: 12191812/19
- Core/Insulation Crimp: Pins C1-C3 - C/A
- Core/Insulation Crimp: Pins C4, C5 - E/C

#### X50A Fuse Block - Underhood X3

| Pin   | Wire        | Circuit | Function                                |
|-------|-------------|---------|-----------------------------------------|
| A1-A6 | -           | -       | Not Used                                |
| B1    | 0.8 OG      | 228     | Windshield Washer Pump Control          |
| B2    | 0.8 D-GN    | 392     | Rear Window Washer Pump Control         |
| B3    | 3 BK        | 1150    | Ground (LF1)                            |
| C1    | 0.8 D-GN    | 29      | Horn Control                            |
| C2    | 0.8 D-GN    | 29      | Horn Control                            |
| C3    | 0.8 L-GN/BK | 311     | Right Headlamp High Beam Supply Voltage |
| C4    | 0.5 D-GN/WH | 711     | Left Headlamp High Beam Supply Voltage  |
| C5    | 0.5 PU      | 2234    | Front Fog Lamp Supply Voltage (T96)     |
| C6    | -           | -       | Not Used                                |
| D1    | -           | -       | Not Used                                |
| D2    | 2 WH        | 504     | Cooling Fan Low Reference (LF1)         |
| E1    | 3 L-BU      | 409     | Cooling Fan Motor Supply Voltage (LAF)  |
|       | 2 L-BU      | 409     | Cooling Fan Motor Supply Voltage (LF1)  |
| E2    | 3 GY        | 532     | Cooling Fan Motor Supply Voltage (LAF)  |
|       | 2 GY        | 532     | Cooling Fan Motor Supply Voltage (LF1)  |
| F1-F6 | -           | -       | Not Used                                |

|       |        |      |          |
|-------|--------|------|----------|
| G1    | 0.5 BK | 1150 | Ground   |
| G2-G3 | -      | -    | Not Used |
| H1-H6 | -      | -    | Not Used |



**Fig. 7: X50A Fuse Block - Underhood X4**  
Courtesy of GENERAL MOTORS CORP.

**Connector Part Information**

- Harness: Body
- OEM: 15477823
- Service: 13574911
- Description: 56-Way F GT 150 280 Metri-Pack Series, (L-GY)

**Terminal Part Information**

- Pins: E1, F1
- Terminated Lead: Pending
- Release Tool: 12150860
- Diagnostic Test Probe: J-35616-44 (YE)
- Terminal/Tray: 12110127/19

- Core/Insulation Crimp: F/G
- Pins: A7, A8, H7, H8, K3-K8
- Terminated Lead: Pins H7, H8, K3-K8 - 13575479
- Terminated Lead: Pins A7, A8 - 13575735
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-2A (GY)
- Terminal/Tray: 12191812/19
- Core/Insulation Crimp: Pins H7, H8, K3-K8 - E/C
- Core/Insulation Crimp: Pins A7, A8 - C/A
- Pins: B2-B5, D3-D5, G3, J2
- Terminated Lead: Pin J2 - 13575752
- Terminated Lead: Pins B2-B5, D3-D5, G3 - 13575753
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304711/8
- Core/Insulation Crimp: Pin J2 - E/A
- Core/Insulation Crimp: Pins B2-B5, D3-D5, G3 - 2/A
- Pins: D2, G2
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304713/19
- Core/Insulation Crimp: 4/4

#### X50A Fuse Block - Underhood X4

| Pin   | Wire      | Circuit | Function                         |
|-------|-----------|---------|----------------------------------|
| A1-A6 | -         | -       | Not Used                         |
| A7    | 1 GY      | 295     | Door Lock Actuator Lock Control  |
| A8    | 1 D-GN    | 3271    | Door Latch Control               |
| B1    | -         | -       | Not Used                         |
| B2    | 0.8 RD/BK | 1042    | Battery Positive Voltage         |
| B3    | 1 RD/WH   | 2640    | Battery Positive Voltage         |
| B4    | 1 RD/WH   | 840     | Battery Positive Voltage (TB5)   |
| B5    | 1 D-GN    | 95      | Windshield Wiper Motor Low Speed |
| C1-C8 | -         | -       | Not Used                         |
| D1    | -         | -       | Not Used                         |
| D2    | 2 RD/WH   | 1240    | Battery Positive Voltage         |

|       |              |      |                                   |
|-------|--------------|------|-----------------------------------|
| D3    | 1 RD/WH      | 5140 | Battery Positive Voltage (KA1)    |
| D4    | 0.8 RD/BK    | 1542 | Battery Positive Voltage (F46)    |
| D5    | 1 PU         | 92   | Windshield Wiper Motor High Speed |
| E1    | 5 RD/BK      | 742  | Battery Positive Voltage          |
| E2    | -            | -    | Not Used                          |
| F1    | 3 RD/BK      | 442  | Battery Positive Voltage          |
| F2    | -            | -    | Not Used                          |
| G1    | -            | -    | Not Used                          |
| G2    | 2 RD/WH      | 3540 | Battery Positive Voltage (CF5)    |
| G3    | 1 PK         | 839  | Ignition Voltage                  |
| G4-G5 | -            | -    | Not Used                          |
| H1-H6 | -            | -    | Not Used                          |
| H7    | 0.35 YE      | 5199 | Ignition Voltage                  |
| H8    | 0.5 PK       | 1739 | Ignition Voltage                  |
| J1    | -            | -    | Not Used                          |
| J2    | 0.35 PK      | 1339 | Ignition Voltage (UVC)            |
| J3-J5 | -            | -    | Not Used                          |
| K1-K2 | -            | -    | Not Used                          |
| K3    | 0.5 TN/WH    | 1969 | Headlamp High Beam Relay Control  |
| K4    | 0.35 OG      | 2268 | Washer Fluid Pump Relay Control   |
| K5    | 0.35 TN      | 28   | Horn Relay Control                |
| K6    | 0.35 L-GN    | 2270 | Rear Window Washer Relay Control  |
| K7    | 0.35 D-GN/WH | 1317 | Fog Lamp Relay Control (T96)      |
| K8    | 0.35 PK      | 339  | Ignition Voltage                  |

#### X50A Fuse Block - Underhood X5

##### Terminal Part Information

- Harness: Positive Battery Cable
- Terminal: 13717084
- Core/Insulation Crimp: N/A
- Description: Ring Terminal

#### X50A Fuse Block - Underhood X5

| Pin | Wire  | Circuit | Function                 |
|-----|-------|---------|--------------------------|
| A   | 19 RD | 1       | Battery Positive Voltage |

#### X50A Fuse Block - Underhood X6 (LAF)

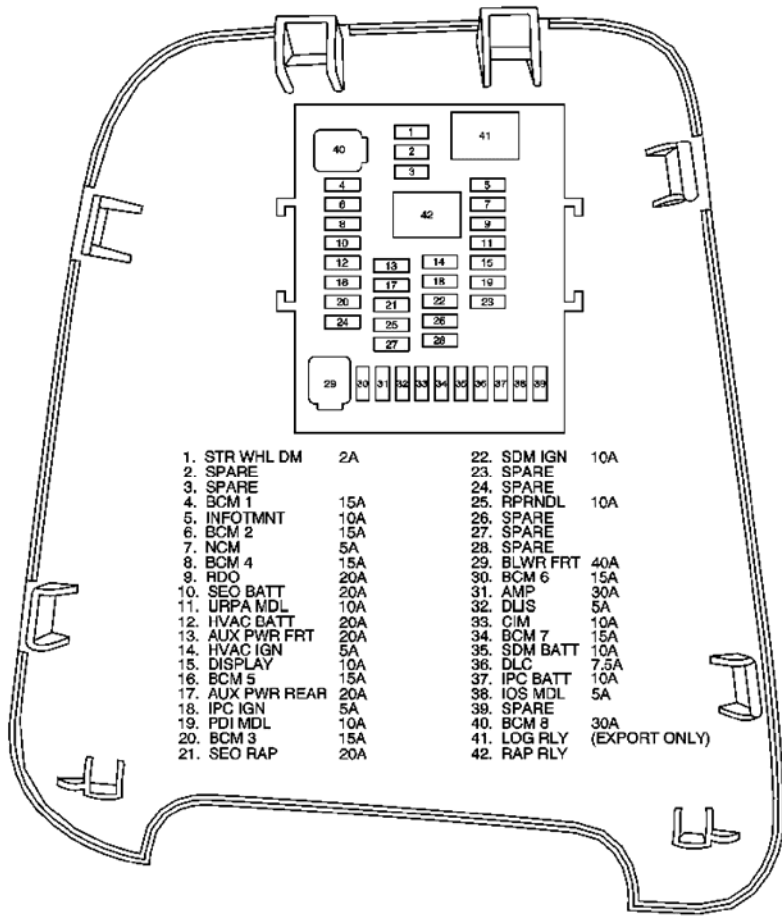
##### Terminal Part Information

- Harness: Electric Power Steering

- Terminal: X30709AC33X8
- Core/Insulation Crimp: N/A
- Description: Ring Terminal

**X50A Fuse Block - Underhood X6 (LAF)**

| Pin | Wire     | Circuit | Function                 |
|-----|----------|---------|--------------------------|
| A   | 13 RD/BK | 42      | Battery Positive Voltage |



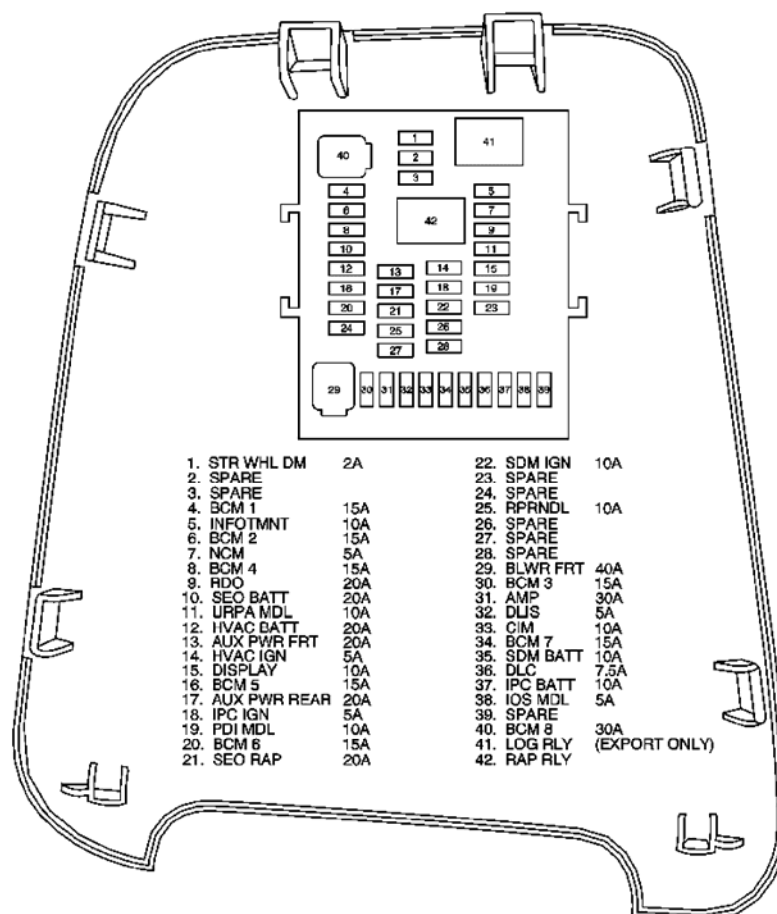
**Fig. 8: X51A Fuse Block - Instrument Panel Label (before A6284015)**  
Courtesy of GENERAL MOTORS CORP.

**X51A Fuse Block - Instrument Panel Label Usage (before A6284015)**

| No. | Device Label Name | Device Assigned Name | Rating | Description                                                                 |
|-----|-------------------|----------------------|--------|-----------------------------------------------------------------------------|
| 1   | STR WHL DM Fuse   | F1DA Fuse            | 2A     | Steering Wheel Control Switch - Left, Steering Wheel Control Switch - Right |

|    |                   |            |     |                                                                                              |
|----|-------------------|------------|-----|----------------------------------------------------------------------------------------------|
| 2  | Not Used          | Not Used   | N/A | Not Used                                                                                     |
| 3  | Not Used          | Not Used   | N/A | Not Used                                                                                     |
| 4  | BCM 1 Fuse        | F4DA Fuse  | 15A | Body Control Module                                                                          |
| 5  | INFOTMNT Fuse     | F5DA Fuse  | 10A | Video Display - Driver Seatback (UWG), Video Display - Passenger Seatback (UWG)              |
| 6  | BCM 2 Fuse        | F6DA Fuse  | 15A | Body Control Module                                                                          |
| 7  | NCM Fuse          | F7DA Fuse  | 5A  | Active Noise Cancellation Module (VQN)                                                       |
| 8  | BCM 4 Fuse        | F8DA Fuse  | 15A | Body Control Module                                                                          |
| 9  | RDO Fuse          | F9DA Fuse  | 20A | Radio                                                                                        |
| 10 | SEO BATT Fuse     | F10DA Fuse | 20A | Not Used                                                                                     |
| 11 | URPA MDL Fuse     | F11DA Fuse | 10A | Object Alarm Control Module (UD7)                                                            |
| 12 | HVAC BATT Fuse    | F12DA Fuse | 20A | HVAC Control Module                                                                          |
| 13 | AUX PWR FRT Fuse  | F13DA Fuse | 20A | Accessory Power Receptacle - Instrument Panel                                                |
| 14 | HVAC IGN Fuse     | F14DA Fuse | 5A  | HVAC Control Module                                                                          |
| 15 | DSPLY Fuse        | F15DA Fuse | 10A | Info Display Module, Radio/HVAC Control                                                      |
| 16 | BCM 5 Fuse        | F16DA Fuse | 15A | Body Control Module                                                                          |
| 17 | AUX PWR REAR Fuse | F17DA Fuse | 20A | Accessory Power Receptacle - Center Console 1, Accessory Power Receptacle - Center Console 2 |
| 18 | IPC IGN Fuse      | F18DA Fuse | 5A  | Instrument Cluster                                                                           |
| 19 | PDI MDL Fuse      | F19DA Fuse | 10A | Multimedia Player Interface Module (KTA)                                                     |
| 20 | BCM 3 Fuse        | F20DA Fuse | 15A | Body Control Module                                                                          |
| 21 | SEO RAP Fuse      | F21DA Fuse | 20A | Not Used                                                                                     |
| 22 | SDM IGN Fuse      | F22DA Fuse | 10A | Inflatable Restraint Sensing and Diagnostic Module                                           |
| 23 | Not Used          | Not Used   | N/A | Not Used                                                                                     |
| 24 | Not Used          | Not Used   | N/A | Not Used                                                                                     |
| 25 | RPRNDL Fuse       | F25DA Fuse | 10A | Transmission Shift Lever Position Indicator                                                  |
| 26 | Not Used          | Not Used   | N/A | Not Used                                                                                     |
| 27 | Not Used          | Not Used   | N/A | Not Used                                                                                     |
| 28 | Not Used          | Not Used   | N/A | Not Used                                                                                     |
| 29 | BLWR FRT Fuse     | F29DA Fuse | 40A | Blower Motor Control Module                                                                  |
| 30 | BCM 6 Fuse        | F30DA Fuse | 15A | Body Control Module                                                                          |
| 31 | AMP Fuse          | F31DA Fuse | 30A | Audio Amplifier                                                                              |
| 32 | DLIS Fuse         | F32DA Fuse | 5A  | Ignition Switch                                                                              |
| 33 | CIM Fuse          | F33DA Fuse | 10A | Telematics Communication Interface Control Module (UE1)                                      |
| 34 | BCM 7 Fuse        | F34DA Fuse | 15A | Body Control Module                                                                          |

|    |               |              |      |                                                    |
|----|---------------|--------------|------|----------------------------------------------------|
| 35 | SDM BATT Fuse | F35DA Fuse   | 10A  | Inflatable Restraint Sensing and Diagnostic Module |
| 36 | DLC Fuse      | F36DA Fuse   | 7.5A | Data Link Connector                                |
| 37 | IPC BATT Fuse | F37DA Fuse   | 10A  | Instrument Cluster                                 |
| 38 | IOS MDL Fuse  | F38DA Fuse   | 5A   | Passenger Presence Detection Sensor                |
| 39 | Not Used      | Not Used     | N/A  | Not Used                                           |
| 40 | BCM 8 Fuse    | F40DA Fuse   | 30A  | Body Control Module                                |
| 41 | LOG RLY       | KR104A Relay | -    | Logistic Mode Relay 1 (EXP)                        |
| 42 | RAP RLY       | KR80 Relay   | -    | Accessory Relay                                    |



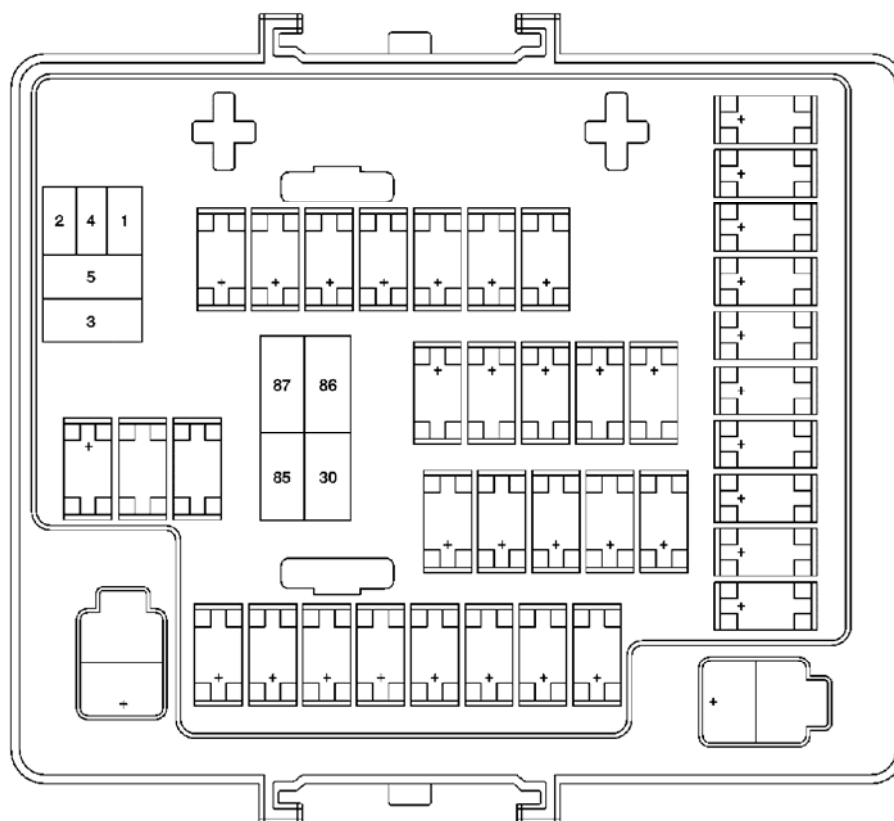
**Fig. 9: X51A Fuse Block - Instrument Panel Label (A6284015 and after)**  
 Courtesy of GENERAL MOTORS CORP.

**X51A Fuse Block - Instrument Panel Label Usage (A6284015 and after)**

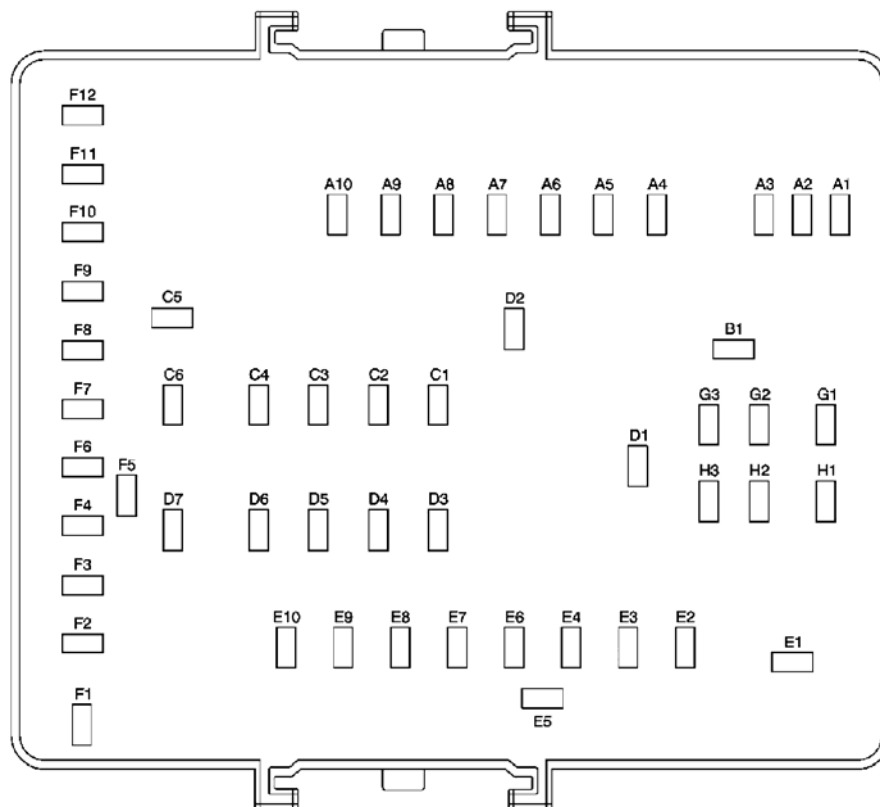
| No. | Device Label Name | Device Assigned Name | Rating | Description |
|-----|-------------------|----------------------|--------|-------------|
|     |                   |                      |        |             |

|    |                   |            |     |                                                                                              |
|----|-------------------|------------|-----|----------------------------------------------------------------------------------------------|
| 1  | STR WHL DM Fuse   | F1DA Fuse  | 2A  | Steering Wheel Control Switch - Left, Steering Wheel Control Switch - Right                  |
| 2  | Not Used          | Not Used   | N/A | Not Used                                                                                     |
| 3  | Not Used          | Not Used   | N/A | Not Used                                                                                     |
| 4  | BCM 1 Fuse        | F4DA Fuse  | 15A | Body Control Module                                                                          |
| 5  | INFOTMNT Fuse     | F5DA Fuse  | 10A | Video Display - Driver Seatback (UWG), Video Display - Passenger Seatback (UWG)              |
| 6  | BCM 2 Fuse        | F6DA Fuse  | 15A | Body Control Module                                                                          |
| 7  | NCM Fuse          | F7DA Fuse  | 5A  | Active Noise Cancellation Module (VQN)                                                       |
| 8  | BCM 4 Fuse        | F8DA Fuse  | 15A | Body Control Module                                                                          |
| 9  | RDO Fuse          | F9DA Fuse  | 20A | Radio                                                                                        |
| 10 | SEO BATT Fuse     | F10DA Fuse | 20A | Not Used                                                                                     |
| 11 | URPA MDL Fuse     | F11DA Fuse | 10A | Object Alarm Control Module (UD7)                                                            |
| 12 | HVAC BATT Fuse    | F12DA Fuse | 20A | HVAC Control Module                                                                          |
| 13 | AUX PWR FRT Fuse  | F13DA Fuse | 20A | Accessory Power Receptacle - Instrument Panel                                                |
| 14 | HVAC IGN Fuse     | F14DA Fuse | 5A  | HVAC Control Module                                                                          |
| 15 | DSPLY Fuse        | F15DA Fuse | 10A | Info Display Module, Radio/HVAC Control                                                      |
| 16 | BCM 5 Fuse        | F16DA Fuse | 15A | Body Control Module                                                                          |
| 17 | AUX PWR REAR Fuse | F17DA Fuse | 20A | Accessory Power Receptacle - Center Console 1, Accessory Power Receptacle - Center Console 2 |
| 18 | IPC IGN Fuse      | F18DA Fuse | 5A  | Instrument Cluster                                                                           |
| 19 | PDI MDL Fuse      | F19DA Fuse | 10A | Multimedia Player Interface Module (KTA)                                                     |
| 20 | BCM 6 Fuse        | F20DA Fuse | 15A | Body Control Module                                                                          |
| 21 | SEO RAP Fuse      | F21DA Fuse | 20A | Not Used                                                                                     |
| 22 | SDM IGN Fuse      | F22DA Fuse | 10A | Inflatable Restraint Sensing and Diagnostic Module                                           |
| 23 | Not Used          | Not Used   | N/A | Not Used                                                                                     |
| 24 | Not Used          | Not Used   | N/A | Not Used                                                                                     |
| 25 | RPRNDL Fuse       | F25DA Fuse | 10A | Transmission Shift Lever Position Indicator                                                  |
| 26 | Not Used          | Not Used   | N/A | Not Used                                                                                     |
| 27 | Not Used          | Not Used   | N/A | Not Used                                                                                     |
| 28 | Not Used          | Not Used   | N/A | Not Used                                                                                     |
| 29 | BLWR FRT Fuse     | F29DA Fuse | 40A | Blower Motor Control Module                                                                  |
| 30 | BCM 3 Fuse        | F30DA Fuse | 15A | Body Control Module                                                                          |
| 31 | AMP Fuse          | F31DA Fuse | 30A | Audio Amplifier                                                                              |
| 32 | DLIS Fuse         | F32DA Fuse | 5A  | Ignition Switch                                                                              |
|    |                   |            |     | Telematics Communication Interface Control                                                   |

|    |               |              |      |                                                    |
|----|---------------|--------------|------|----------------------------------------------------|
| 33 | CIM Fuse      | F33DA Fuse   | 10A  | Module (UE1)                                       |
| 34 | BCM 7 Fuse    | F34DA Fuse   | 15A  | Body Control Module                                |
| 35 | SDM BATT Fuse | F35DA Fuse   | 10A  | Inflatable Restraint Sensing and Diagnostic Module |
| 36 | DLC Fuse      | F36DA Fuse   | 7.5A | Data Link Connector                                |
| 37 | IPC BATT Fuse | F37DA Fuse   | 10A  | Instrument Cluster                                 |
| 38 | IOS MDL Fuse  | F38DA Fuse   | 5A   | Passenger Presence Detection Sensor                |
| 39 | Not Used      | Not Used     | N/A  | Not Used                                           |
| 40 | BCM 8 Fuse    | F40DA Fuse   | 30A  | Body Control Module                                |
| 41 | LOG RLY       | KR104A Relay | -    | Logistic Mode Relay 1 (EXP)                        |
| 42 | RAP RLY       | KR80 Relay   | -    | Accessory Relay                                    |



**Fig. 10: X51A Fuse Block - Instrument Panel, Top View**  
**Courtesy of GENERAL MOTORS CORP.**



**Fig. 11: X51A Fuse Block - Instrument Panel, Bottom View**  
 Courtesy of GENERAL MOTORS CORP.

### X51A Fuse Block - Instrument Panel Wire Entry

#### Connector Part Information

- Harness: Instrument Panel
- OEM: 13712077 (UE1)
- OEM: 13712078 (without UE1)
- Service: 20777299 (UE1)
- Service: 20777300 (without UE1)
- Description: 48-Way F Fuse Block (BK)

#### Terminal Part Information

- Pins: B1, E5, F5
- Terminated Lead: Pending
- Release Tool: 12150860
- Diagnostic Test Probe: J-35616-44 (YE)
- Terminal/Tray: 12110127/19

- Core/Insulation Crimp: F/G
- Pins: F3
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 12110842/4
- Core/Insulation Crimp: A/B
- Pins: A4-A9, C1-C3, C5, D1-D6, E2-E4, E6-E9, F2, F4, F6-F11, G1, H1
- Terminated Lead: 13575721
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 12110844/4
- Core/Insulation Crimp: Pins A5, A7, C1-C3, D2, D6, F4, F9-F11, H1 - E/4
- Core/Insulation Crimp: Pins A8, A9, D1, E3, E9, F6, F8, G1 - E/A
- Core/Insulation Crimp: Pins A4, A6, C5, D3-D5, E2, E4, E6-E8, F2, F7 - C/A
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)
- Pins: A1-A3
- Terminated Lead: 13575713
- Release Tool: 12094430
- Diagnostic Test Probe: J-35616-40 (BU)
- Terminal/Tray: 12065892/18
- Core/Insulation Crimp: A/F
- Pins: E1, F1
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-43 (RD)
- Terminal/Tray: 15410292/23
- Core/Insulation Crimp: Pins E1 - G/F/G/F
- Core/Insulation Crimp: Pins F1 - G/F/G

#### X51A Fuse Block - Instrument Panel (Wire Entry)

| Pin | Wire       | Circuit | Function                       |
|-----|------------|---------|--------------------------------|
| A1  | 0.35 YE/BK | 9231    | Logisitics Relay Control (EXP) |
| A2  | 0.35 BK    | 1550    | Ground                         |
| A3  | 0.35 YE    | 7546    | Logisitics Relay Control (EXP) |
|     | 0.35 RD/WH | 4240    | Battery Positive Voltage (UWG) |

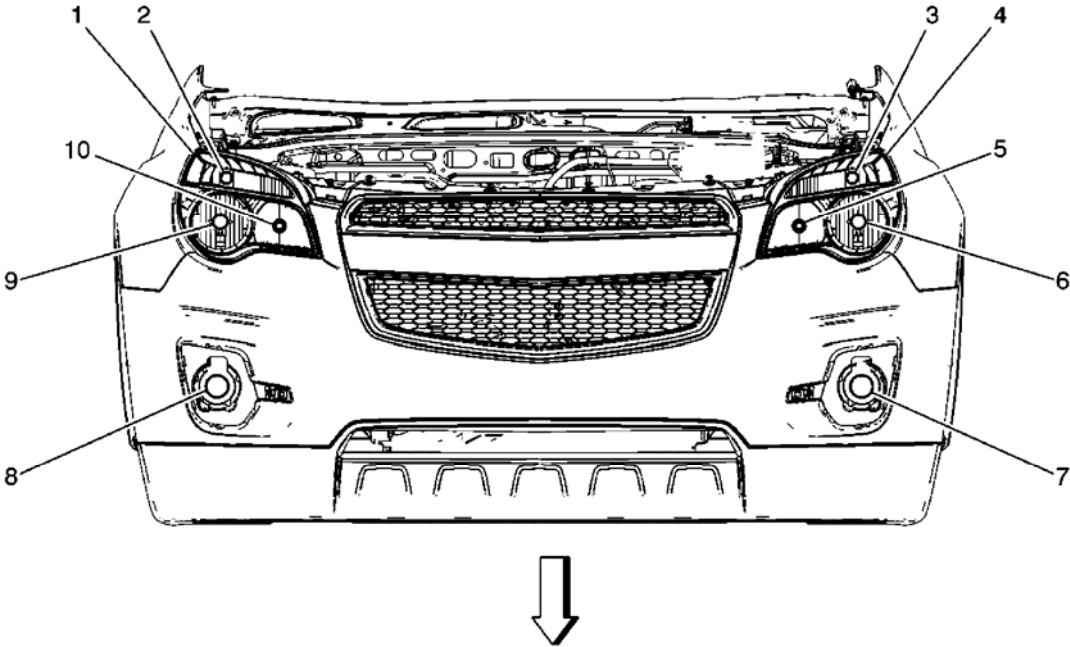
|     |            |      |                                 |
|-----|------------|------|---------------------------------|
| A4  | 0.35 RD/WH | 4240 | Battery Positive Voltage (UWG)  |
| A5  | 0.35 RD/WH | 4340 | Battery Positive Voltage (VQN)  |
| A6  | 0.8 RD/WH  | 340  | Battery Positive Voltage        |
| A7  | 0.35 RD/WH | 3140 | Battery Positive Voltage (UD7)  |
| A8  | 0.5 RD/WH  | 3240 | Battery Positive Voltage        |
| A9  | 0.5 RD/WH  | 4140 | Battery Positive Voltage (KTA)  |
| A10 | -          | -    | Not Used                        |
| B1  | 5 RD/BK    | 742  | Battery Positive Voltage        |
| C1  | 0.35 PK    | 539  | Ignition Voltage                |
| C2  | 0.35 PK    | 139  | Ignition 1 Voltage              |
| C3  | 0.35 PK    | 1139 | Ignition Voltage                |
| C4  | -          | -    | Not Used                        |
| C5  | 1 PK       | 839  | Ignition Voltage                |
| C6  | -          | -    | Not Used                        |
| D1  | 0.5 BK     | 1550 | Ground                          |
| D2  | 0.35 PK    | 70   | RAP Relay Switch Supply Voltage |
| D3  | 1 D-GN     | 801  | RAP 2 Fuse Supply Voltage       |
| D4  | 1 D-GN     | 1001 | RAP 1 Fuse Supply Voltage       |
| D5  | 1 D-GN     | 1301 | RAP Fuse Supply Voltage (UZ8)   |
| D6  | 0.35 RD/BK | 1002 | RAP 1 Fuse Supply Voltage       |
| D7  | -          | -    | Not Used                        |
| E1  | 3 RD/WH    | 4040 | Battery Positive Voltage        |
| E2  | 0.8 RD/WH  | 2140 | Battery Positive Voltage        |
| E3  | 0.5 RD/WH  | 3840 | Battery Positive Voltage        |
| E4  | 1 RD/WH    | 2540 | Battery Positive Voltage        |
| E5  | 5 RD/BK    | 42   | Battery Positive Voltage        |
| E6  | 1 RD/WH    | 4640 | Battery Positive Voltage (UZ8)  |
| E7  | 0.8 RD/WH  | 3340 | Battery Positive Voltage        |
| E8  | 0.8 RD/WH  | 2940 | Battery Positive Voltage        |
| E9  | 0.5 RD/WH  | 3440 | Battery Positive Voltage        |
| E10 | -          | -    | Not Used                        |
| F1  | 5 RD/BK    | 542  | Battery Positive Voltage        |
| F2  | 0.8 RD/WH  | 2740 | Battery Positive Voltage        |
| F3  | 2 RD/WH    | 3740 | Battery Positive Voltage (UZ8)  |
| F4  | 0.35 RD/WH | 540  | Battery Positive Voltage        |
| F5  | 5 RD/BK    | 1642 | Battery Positive Voltage        |
| F6  | 0.5 RD/WH  | 5340 | Ground (UE1)                    |
| F7  | 0.8 RD/WH  | 2240 | Battery Positive Voltage        |
| F8  | 0.5 RD/WH  | 4440 | Battery Positive Voltage        |
| F9  | 0.35 RD/WH | 40   | Battery Positive Voltage        |
| F10 | 0.35 RD/WH | 2840 | Battery Positive Voltage        |
|     |            |      |                                 |

|       |            |      |                                        |
|-------|------------|------|----------------------------------------|
| F11   | 0.35 RD/WH | 2040 | Battery Positive Voltage (without APL) |
| F12   | -          | -    | Not Used                               |
| G1    | 0.5 YE     | 6817 | LED Backlight Dimming Control          |
| G2-G3 | -          | -    | Not Used                               |
| H1    | 0.35 YE    | 6817 | LED Backlight Dimming Control          |
| H2-H3 | -          | -    | Not Used                               |

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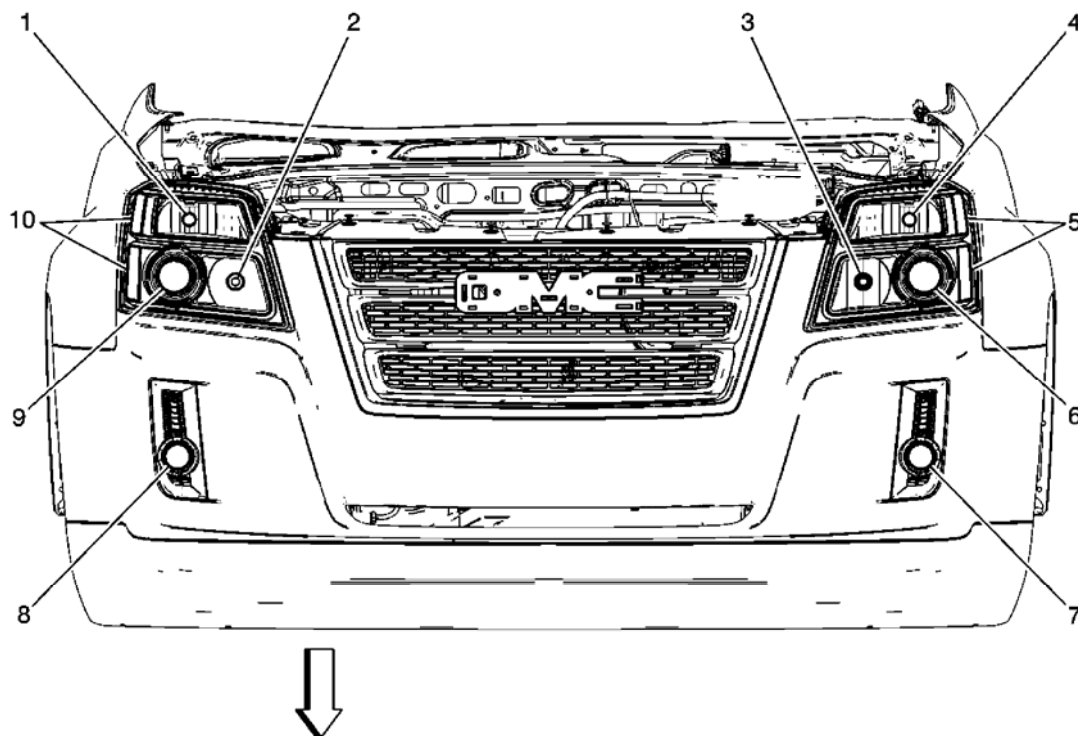
### Wiring Systems and Power Management - Component Locator - Equinox & Terrain

#### FRONT OF VEHICLE/ENGINE COMPARTMENT COMPONENT VIEWS



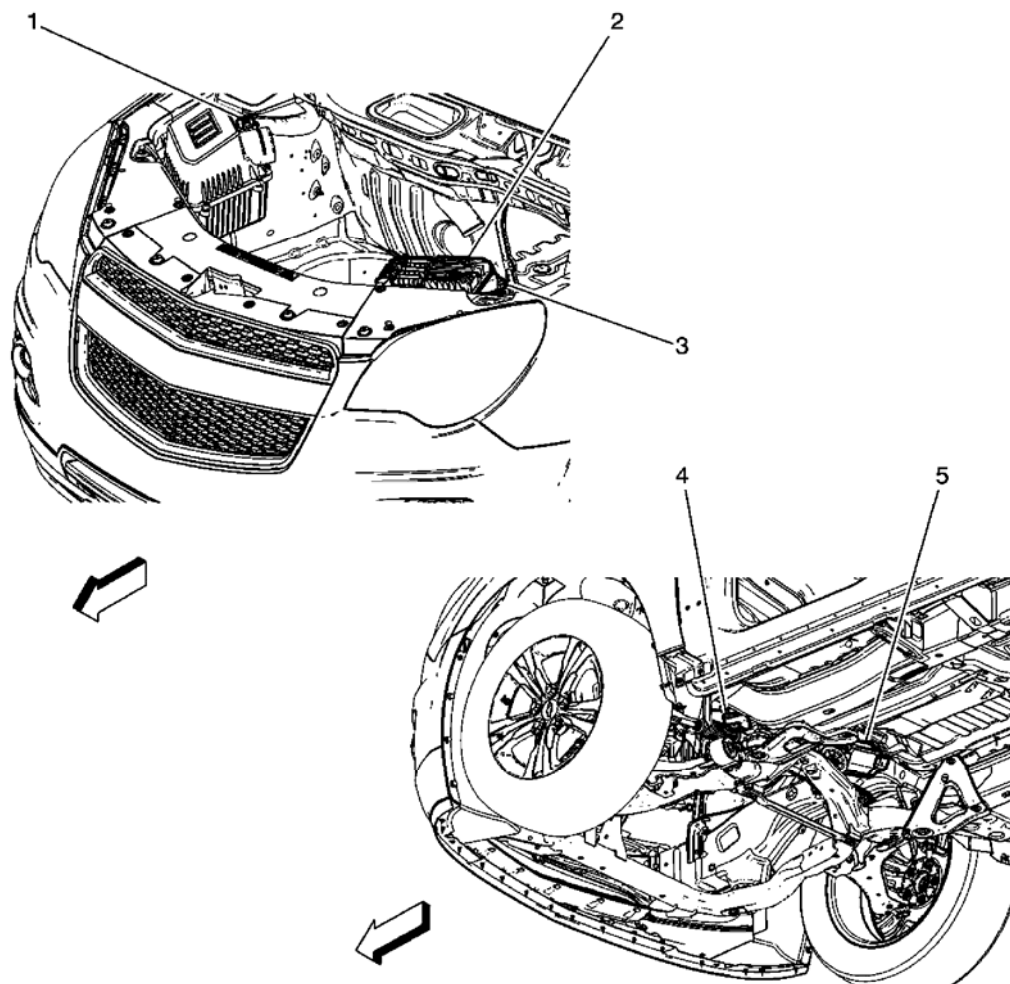
**Fig. 1: Identifying Front of Vehicle Components (Chevrolet)**  
Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                      |
|---------|-------------------------------------|
| 1       | E2RF Side Marker Lamp - Right Front |
| 2       | E4P Park/Turn Signal Lamp - Right   |
| 3       | E4N Park/Turn Signal Lamp - Left    |
| 4       | E2LF Side Marker Lamp - Left Front  |
| 5       | E4E Headlamp - Left High Beam       |
| 6       | E4G Headlamp - Left Low Beam        |
| 7       | E29LF Fog Lamp - Left Front (T96)   |
| 8       | E29RF Fog Lamp - Right Front (T96)  |
| 9       | E4H Headlamp - Right Low Beam       |
| 10      | E4F Headlamp - Right High Beam      |



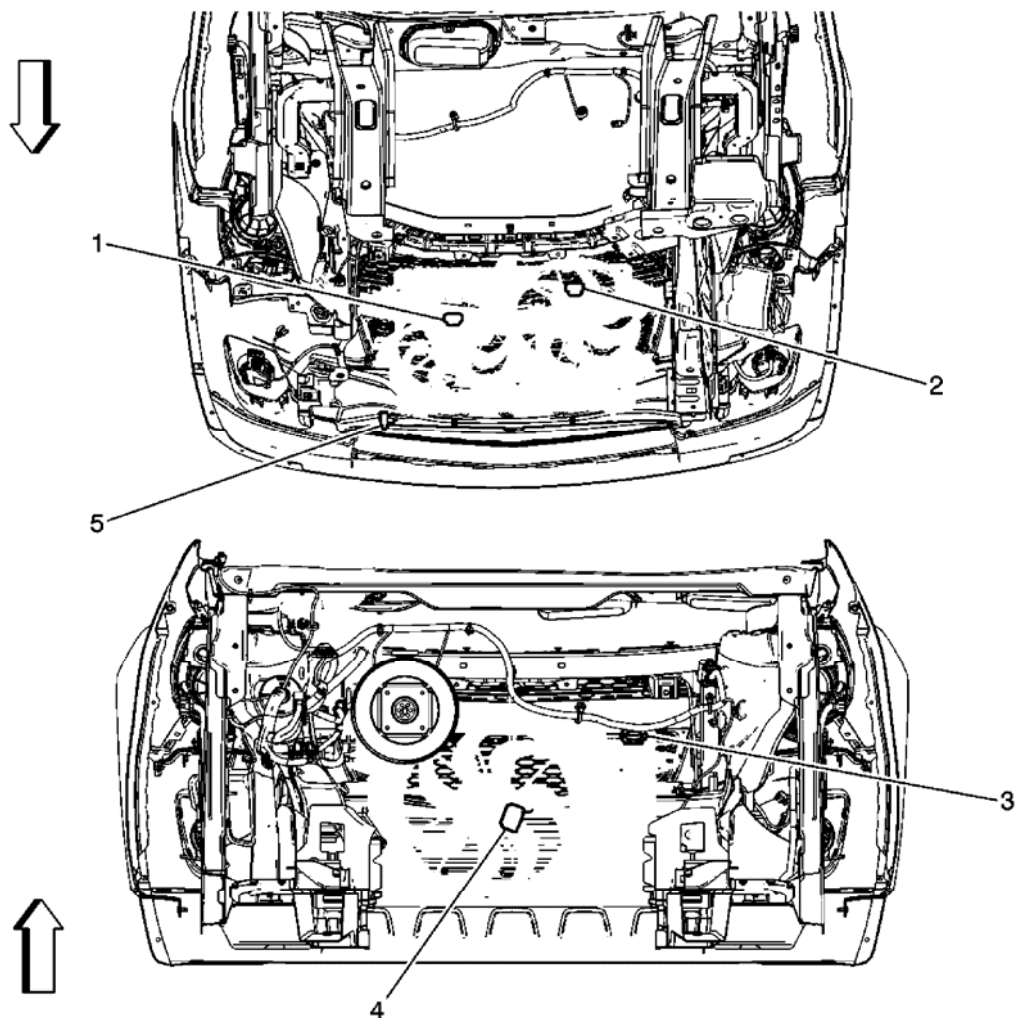
**Fig. 2: Identifying Front of Vehicle Components (GMC)**  
**Courtesy of GENERAL MOTORS CORP.**

| Callout | Component Name                      |
|---------|-------------------------------------|
| 1       | E4P Park/Turn Signal Lamp - Right   |
| 2       | E4F Headlamp - Right High Beam      |
| 3       | E4E Headlamp - Left High Beam       |
| 4       | E4N Park/Turn Signal Lamp - Left    |
| 5       | E2LF Side Marker Lamp - Left Front  |
| 6       | E4G Headlamp - Left Low Beam        |
| 7       | E29LF Fog Lamp - Left Front (T96)   |
| 8       | E29RF Fog Lamp - Right Front (T96)  |
| 9       | E4H Headlamp - Right Low Beam       |
| 10      | E2RF Side Marker Lamp - Right Front |



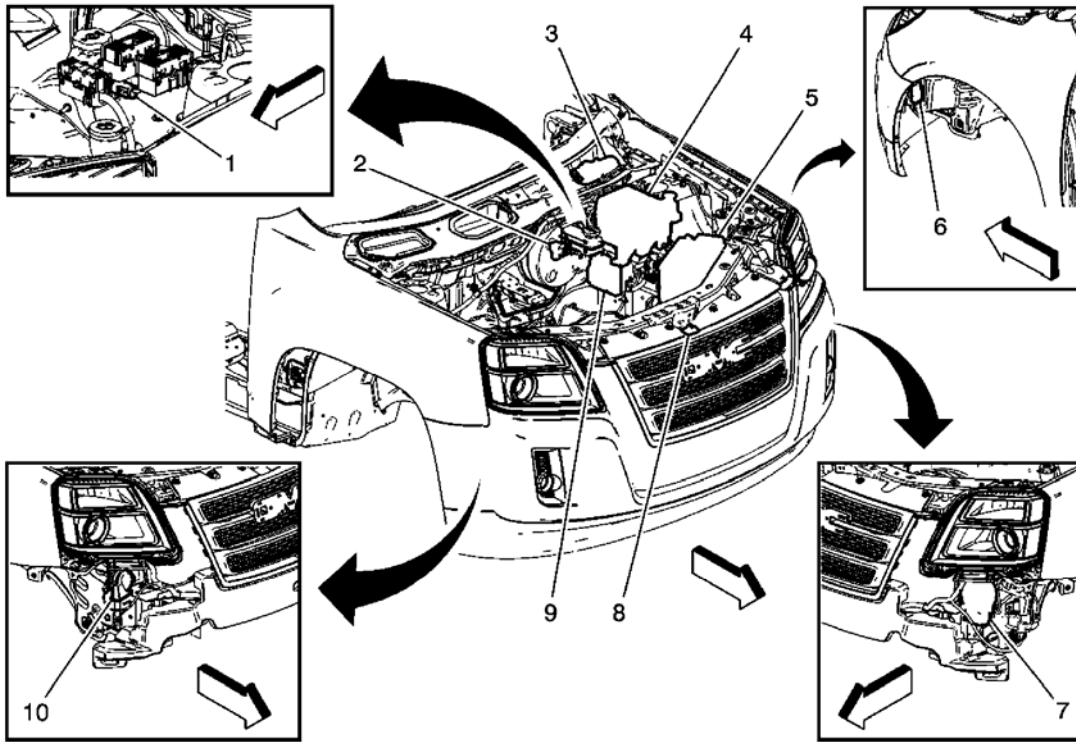
**Fig. 3: Identifying Engine Compartment Components (Chevrolet)**  
 Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                      |
|---------|-------------------------------------|
| 1       | B20 Brake Fluid Level Switch        |
| 2       | B19B Brake Booster Vacuum Sensor    |
| 3       | M75 Windshield Wiper Motor          |
| 4       | X50A Fuse Block - Underhood         |
| 5       | C1 Battery                          |
| 6       | G24 Windshield Washer Pump          |
| 7       | B55 Hood Ajar Switch (BTV)          |
| 8       | P12B Horn - Low Note                |
| 9       | P12A Horn - High Note               |
| 10      | K17 Electronic Brake Control Module |



**Fig. 4: Identifying Front of the Engine Compartment Components**  
 Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                       |
|---------|--------------------------------------|
| 1       | G10R Cooling Fan Motor - Right (LF1) |
| 2       | G10L Cooling Fan Motor - Left (LF1)  |
| 3       | R10 Cooling Fan Resistor (LAF)       |
| 4       | G10 Cooling Fan Motor (LAF)          |
| 5       | B9 Ambient Air Temperature Sensor    |



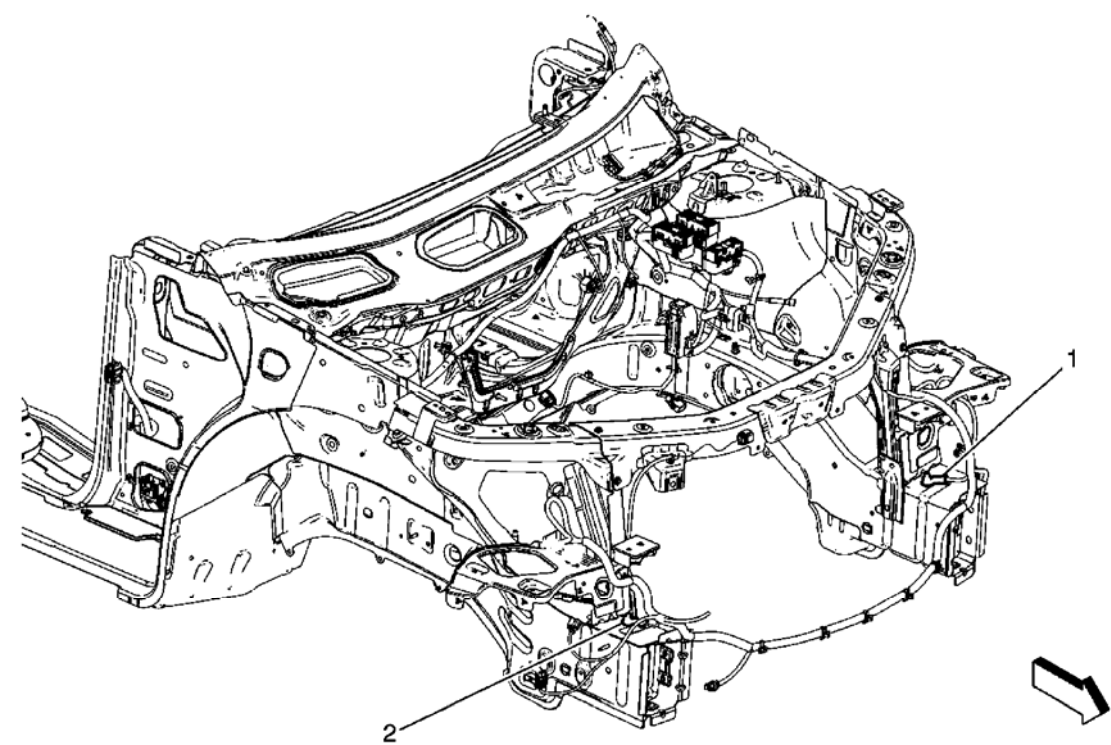
**Fig. 5: Identifying Engine Compartment Components (GMC)**  
**Courtesy of GENERAL MOTORS CORP.**

| Callout | Component Name                      |
|---------|-------------------------------------|
| 1       | B20 Brake Fluid Level Switch        |
| 2       | B19B Brake Booster Vacuum Sensor    |
| 3       | M75 Windshield Wiper Motor          |
| 4       | X50A Fuse Block - Underhood         |
| 5       | C1 Battery                          |
| 6       | G24 Windshield Washer Pump          |
| 7       | P12B Horn - Low Note                |
| 8       | B55 Hood Ajar Switch (BTV)          |
| 9       | K17 Electronic Brake Control Module |
| 10      | P12A Horn - High Note               |

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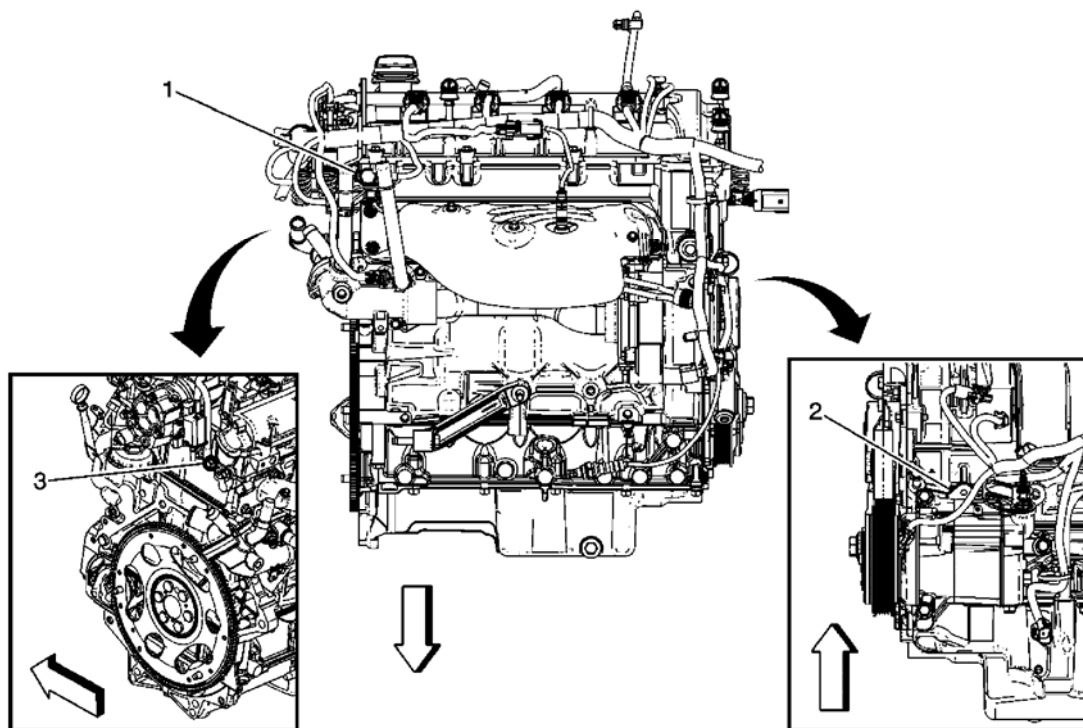
Wiring Systems and Power Management - Component Locator - Equinox & Terrain

GROUND VIEWS



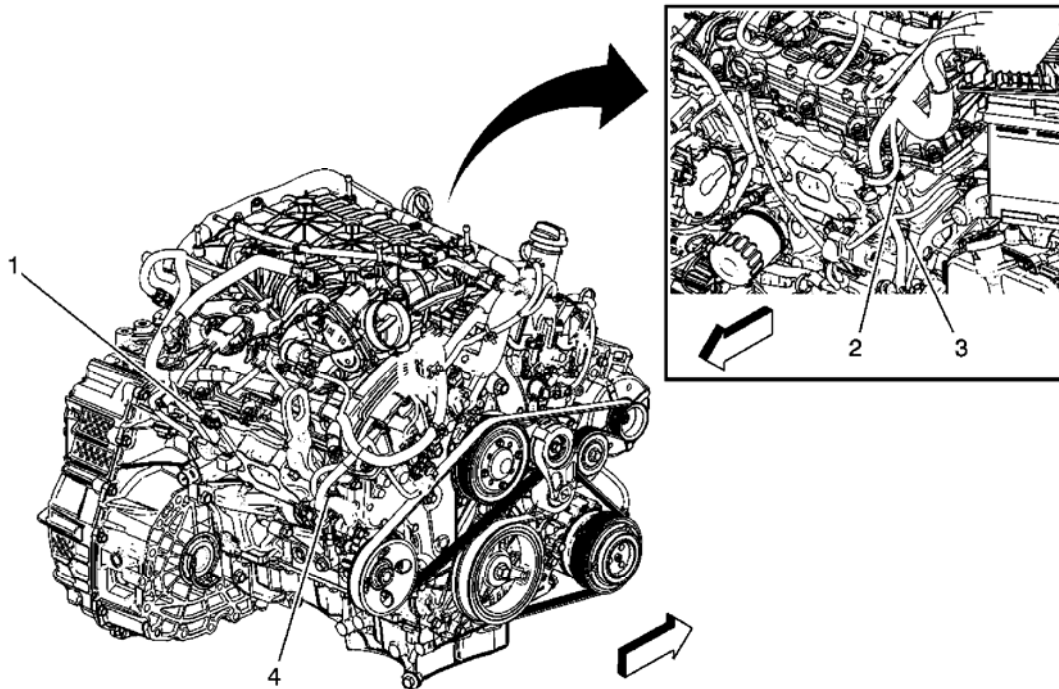
**Fig. 1: Locating G101 and G102**  
Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name |
|---------|----------------|
| 1       | G101           |
| 2       | G102           |



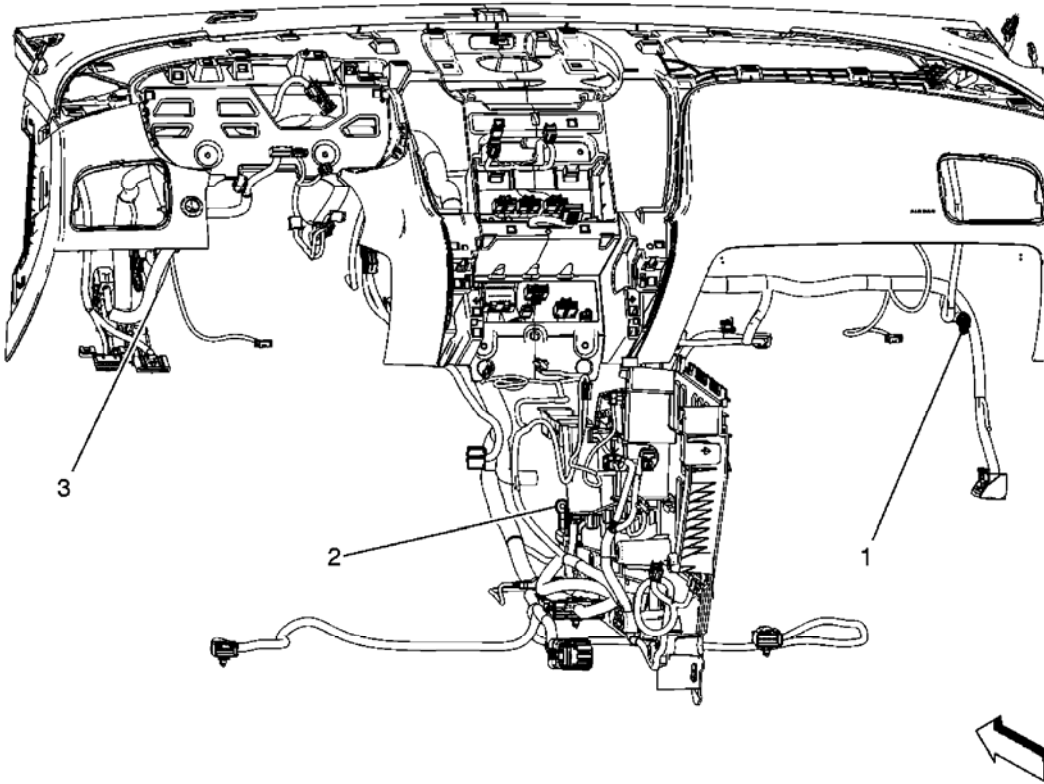
**Fig. 2: Locating G105, G109 and G112 (LAF)**  
**Courtesy of GENERAL MOTORS CORP.**

| Callout | Component Name |
|---------|----------------|
| 1       | G109           |
| 2       | G112           |
| 3       | G105           |



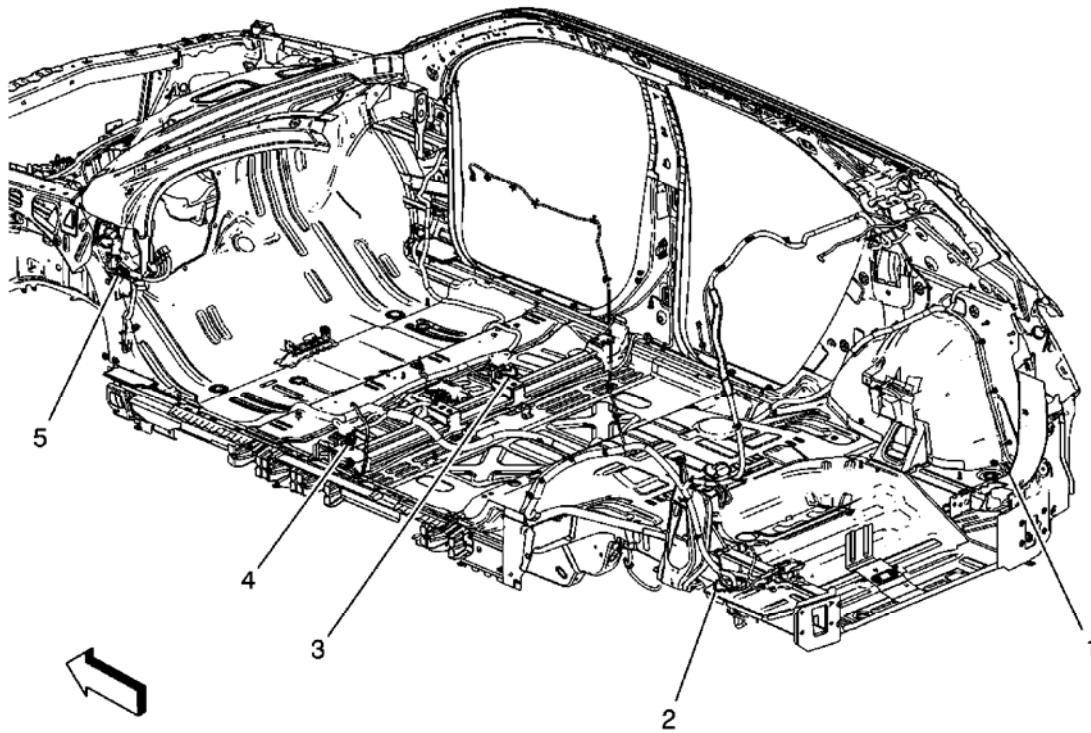
**Fig. 3: Locating G105, G109, G110, and G112 (LF1)**  
**Courtesy of GENERAL MOTORS CORP.**

| Callout | Component Name |
|---------|----------------|
| 1       | G110           |
| 2       | G112           |
| 3       | G105           |
| 4       | G109           |



**Fig. 4: Locating G203, G207, and G210**  
Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name |
|---------|----------------|
| 1       | G207           |
| 2       | G203           |
| 3       | G210           |



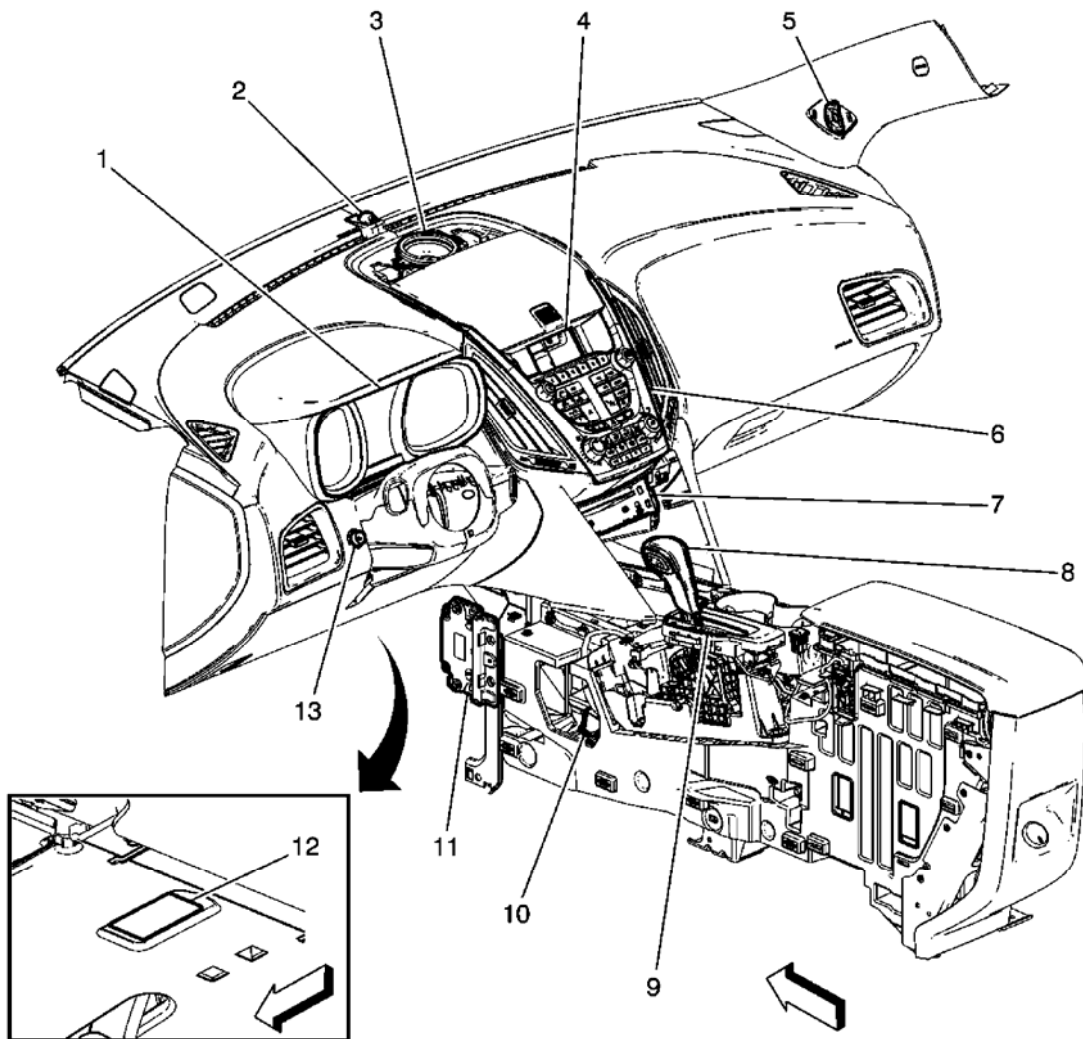
**Fig. 5: Locating G205, G301, G311, G401 and G403**  
**Courtesy of GENERAL MOTORS CORP.**

| Callout | Component Name |
|---------|----------------|
| 1       | G403           |
| 2       | G401           |
| 3       | G311           |
| 4       | G301           |
| 5       | G205           |

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### Wiring Systems and Power Management - Component Locator - Equinox & Terrain

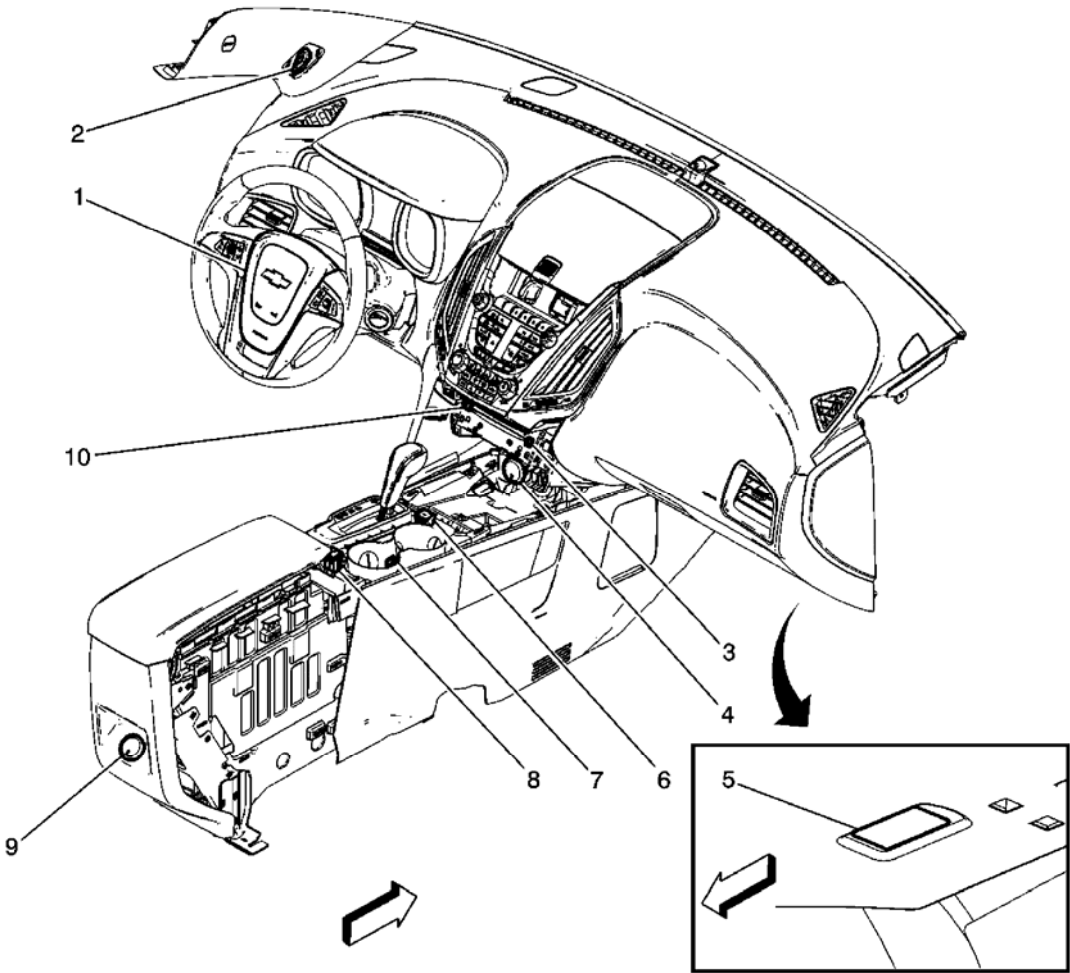
#### INSTRUMENT PANEL/CENTER CONSOLE COMPONENT VIEWS



**Fig. 1: Identifying Left Side of the Instrument Panel Components**  
Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                                                            |
|---------|---------------------------------------------------------------------------|
| 1       | P16 Instrument Cluster                                                    |
| 2       | B10B Ambient Light/Sunload Sensor (C68) or B10 Ambient Light Sensor (C67) |
| 3       | P19B Speaker - Center Instrument Panel (UZ8)                              |
| 4       | P17 Info Display Module                                                   |
| 5       | P19V Speaker - Right Front Tweeter                                        |

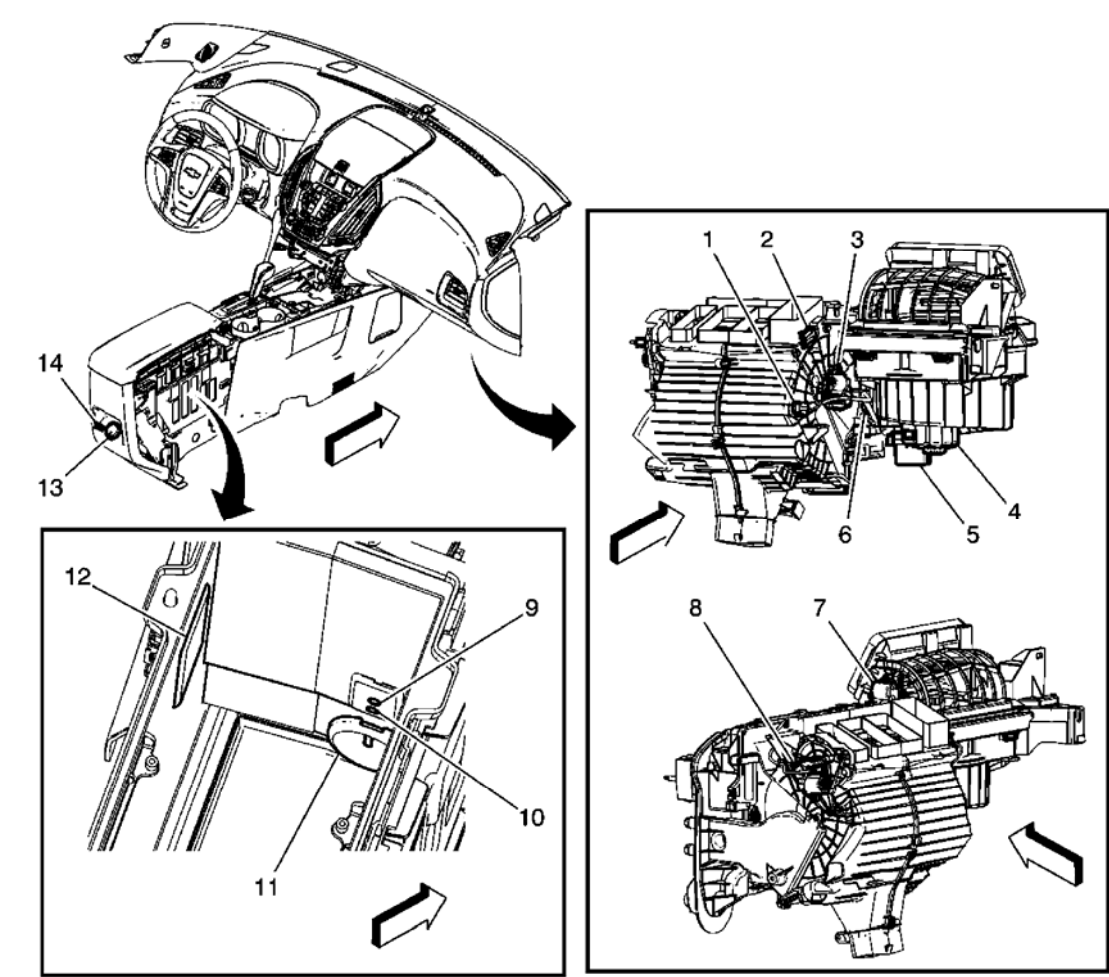
|    |                                                        |
|----|--------------------------------------------------------|
| 6  | A20 Radio/HVAC Controls                                |
| 7  | A11 Radio                                              |
| 8  | S3 Transmission Shift Lever                            |
| 9  | P2 Transmission Shift Lever Position Indicator         |
| 10 | T11 Multimedia Player Interface Module (KTA)           |
| 11 | K108 Active Noise Cancellation Module (VQN)            |
| 12 | E8J Instrument Panel Courtesy Lamp - Left (LTZ or SLT) |
| 13 | S36 Instrument Panel Dimmer Switch                     |



**Fig. 2: Identifying Right Side of the Instrument Panel Components**  
 Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                                 |
|---------|------------------------------------------------|
| 1       | F107 Steering Wheel Air Bag                    |
| 2       | P19H Speaker - Left Front Tweeter              |
| 3       | E1K Accent Lamp - Right Lower Instrument Panel |

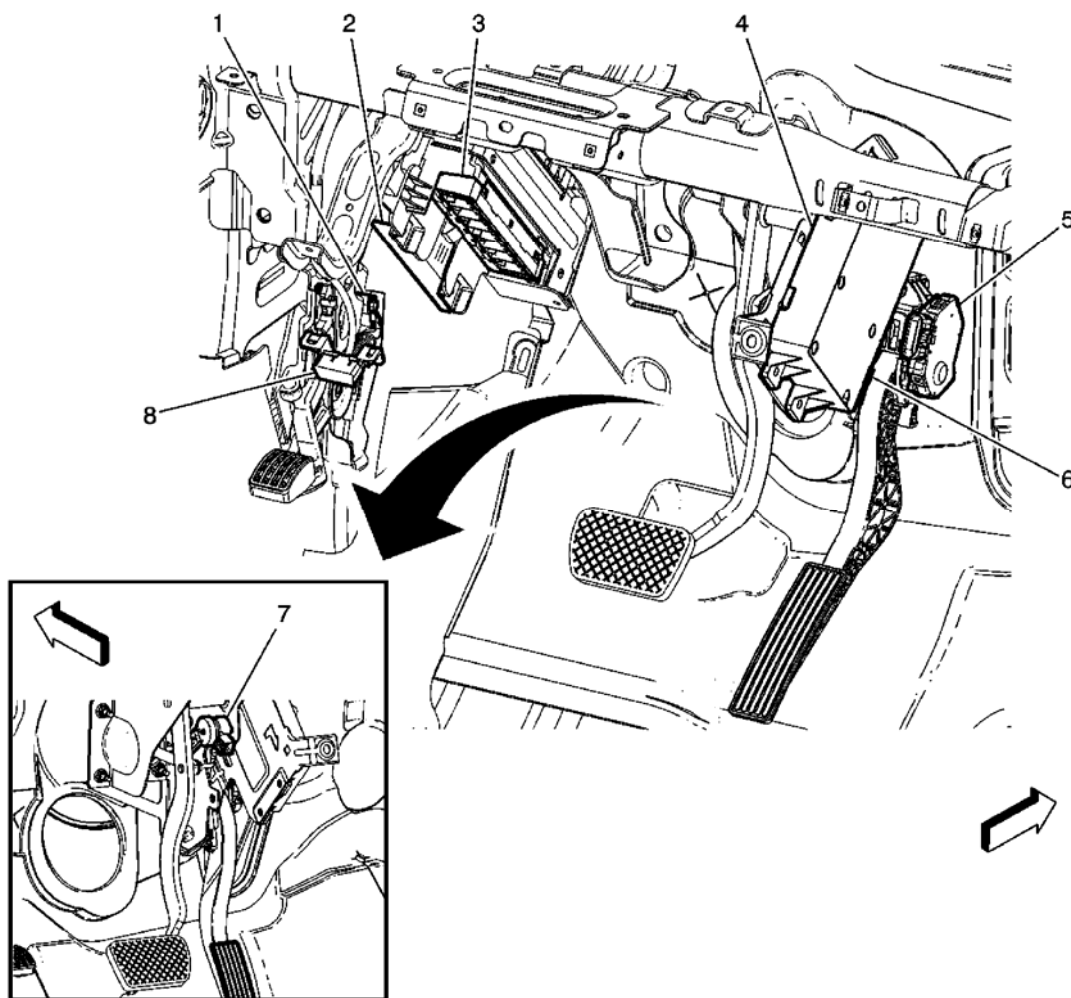
|    |                                                         |
|----|---------------------------------------------------------|
| 4  | X80G Accessory Power Receptacle - Instrument Panel      |
| 5  | E8K Instrument Panel Courtesy Lamp - Right (LTZ or SLT) |
| 6  | S112 Fuel Economy Mode Switch                           |
| 7  | E1S Accent Lamp - Console Cupholder Right               |
| 8  | S75 Traction Control Switch                             |
| 9  | X80B Accessory Power Receptacle - Center Console 2      |
| 10 | E1J Accent Lamp - Left Lower Instrument Panel           |



**Fig. 3: Identifying Right Side of Instrument Panel - Center Console and HVAC System**  
**Courtesy of GENERAL MOTORS CORP.**

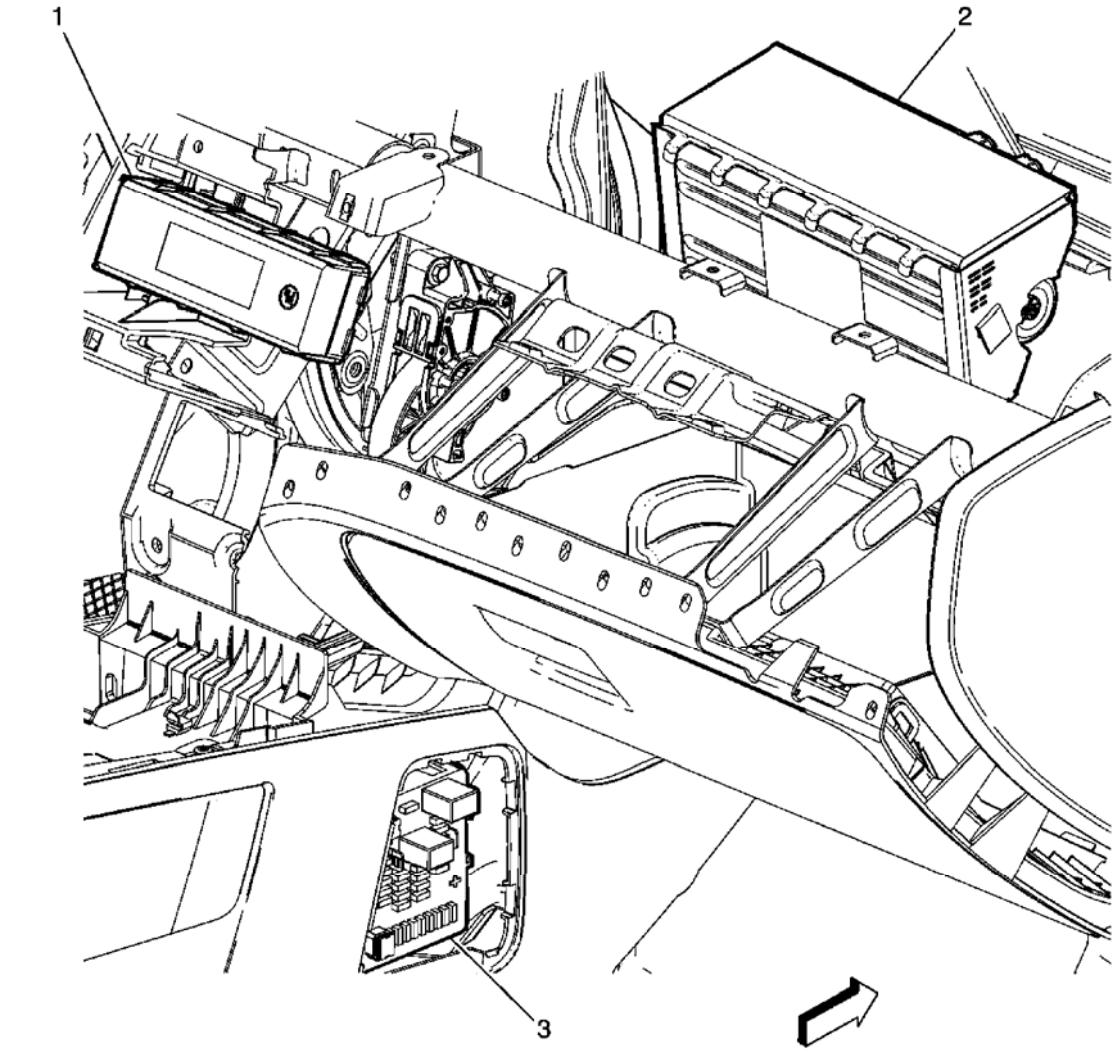
| Callout | Component Name                                |
|---------|-----------------------------------------------|
| 1       | B7E Air Temperature Sensor - Duct Right Lower |
| 2       | B7J Air Temperature Sensor - Duct Right Upper |
| 3       | M6 Air Temperature Door Actuator              |
|         |                                               |

|    |                                                                |
|----|----------------------------------------------------------------|
| 4  | M8 Blower Motor                                                |
| 5  | K8 Blower Motor Control Module                                 |
| 6  | B39 A/C Evaporator Temperature Sensor                          |
| 7  | M46 Air Recirculation Door Motor                               |
| 8  | M37 Mode Door Actuator                                         |
| 9  | X83 Auxiliary Audio Input X1 (without UWG)                     |
| 10 | X83 Auxiliary Audio Input X2 (without UWG)                     |
| 11 | X80A Accessory Power Receptacle - Center Console 1             |
| 12 | E28 Center Console Compartment Lamp (LT or LTZ or SLE2 or SLT) |
| 13 | X80B Accessory Power Receptacle - Center Console 2             |
| 14 | X82 Audio/Video Input Adapter (UWG)                            |



**Fig. 4: Identifying Lower Left of the Instrument Panel Components**  
 Courtesy of GENERAL MOTORS CORP.

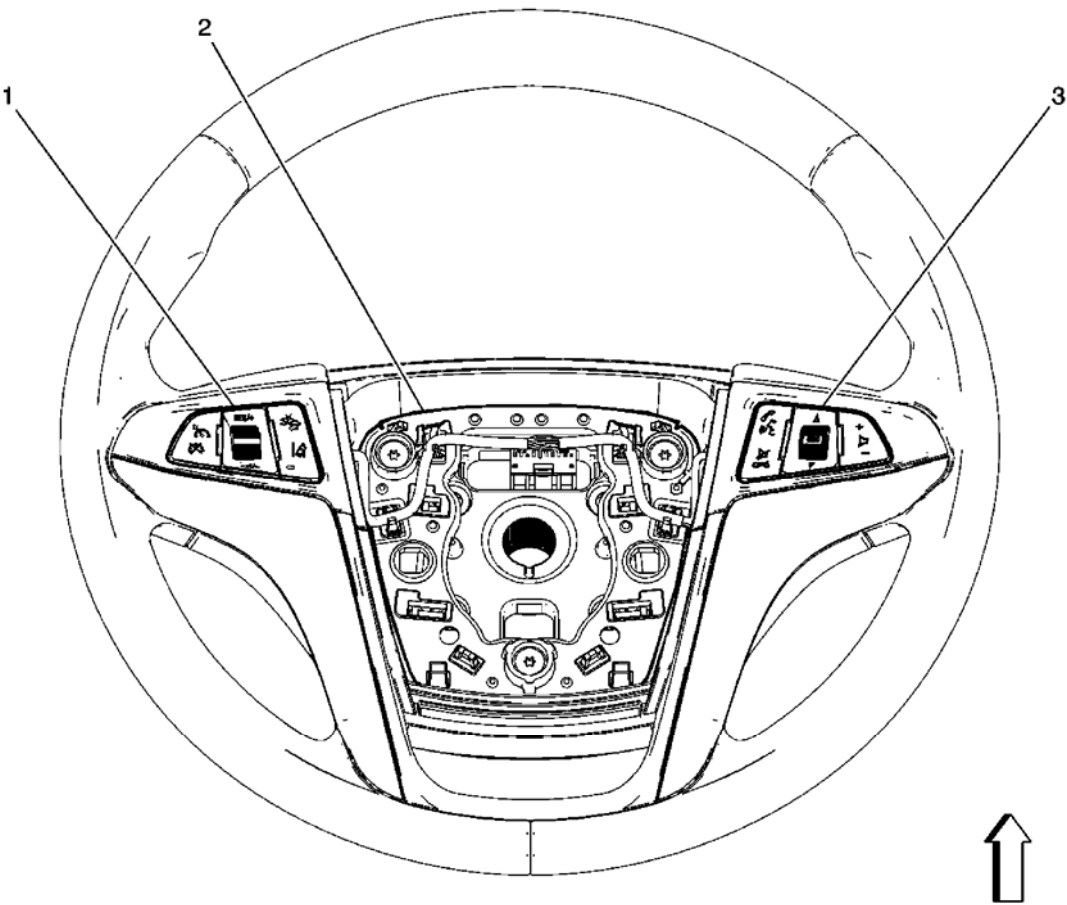
| Callout | Component Name                                                |
|---------|---------------------------------------------------------------|
| 1       | B80 Park Brake Switch                                         |
| 2       | T3 Audio Amplifier                                            |
| 3       | K9 Body Control Module                                        |
| 4       | K73 Telematics Communication Interface Control Module (UE1)   |
| 5       | B107 Accelerator Pedal Position Sensor                        |
| 6       | T4S Wireless Communication Antenna - Bluetooth (UE1 with UPF) |
| 7       | B22 Brake Pedal Position Sensor                               |
| 8       | X84 Data Link Connector                                       |



**Fig. 5: Identifying Lower Right of the Instrument Panel Components**  
 Courtesy of GENERAL MOTORS CORP.

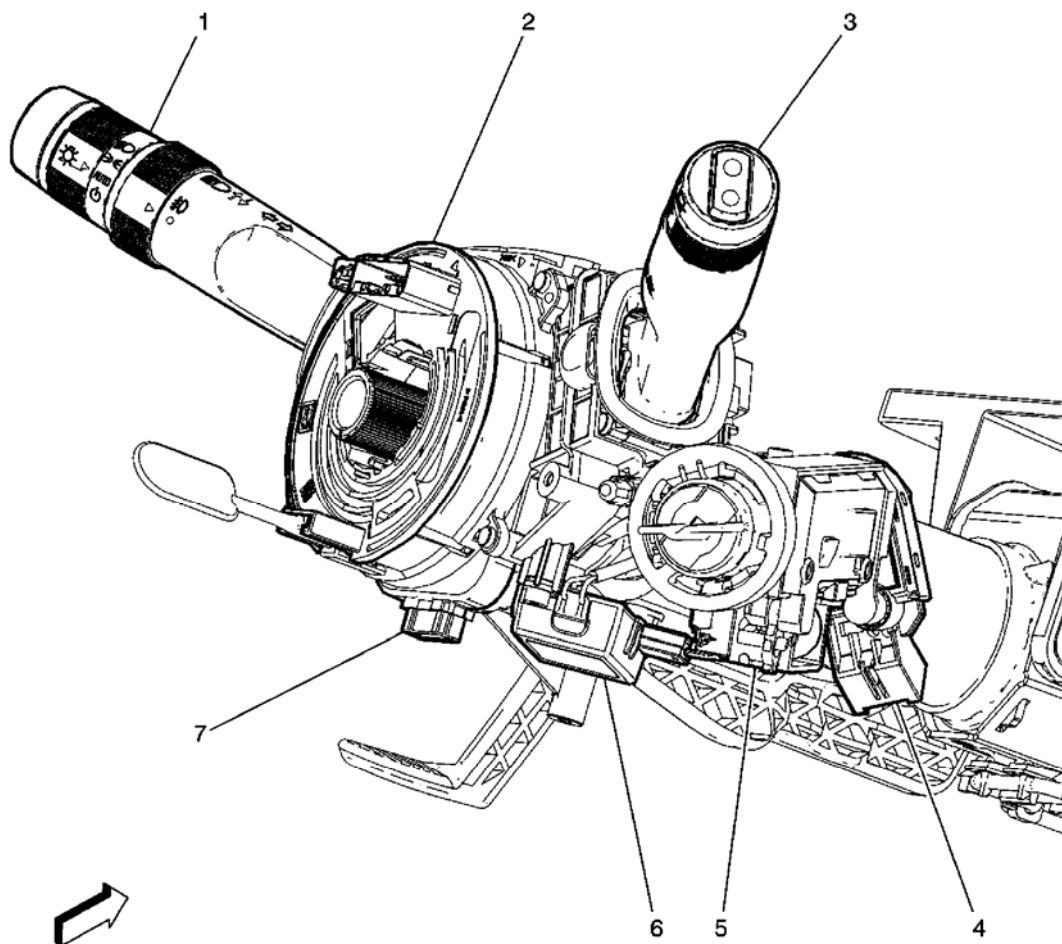
| Callout | Component Name |
|---------|----------------|
|---------|----------------|

|   |                                         |
|---|-----------------------------------------|
| 1 | K33 HVAC Control Module                 |
| 2 | F105 Passenger Instrument Panel Air Bag |
| 3 | X51A Fuse Block - Instrument Panel      |



**Fig. 6: Identifying Steering Wheel Components**  
 Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                              |
|---------|---------------------------------------------|
| 1       | S70L Steering Wheel Controls Switch - Left  |
| 2       | S33 Horn Switch                             |
| 3       | S70R Steering Wheel Controls Switch - Right |



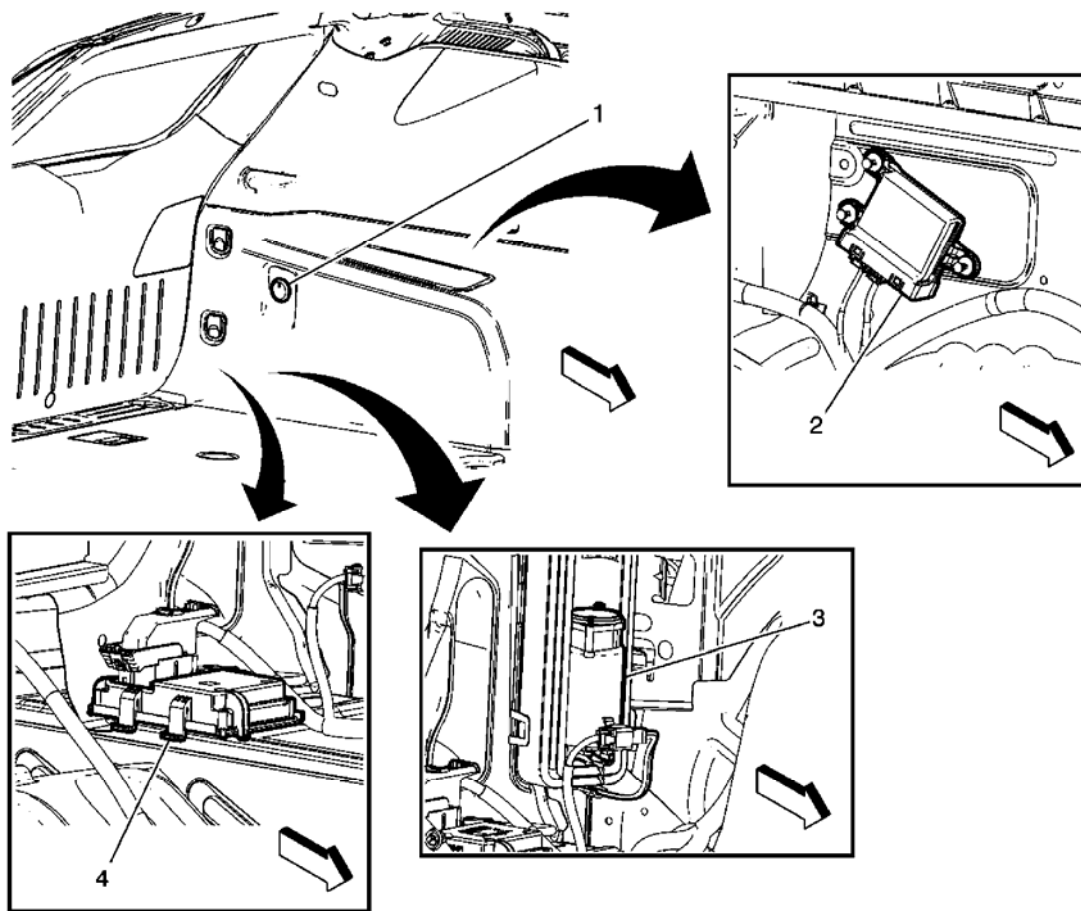
**Fig. 7: Identifying Steering Column Components**  
**Courtesy of GENERAL MOTORS CORP.**

| Callout | Component Name                                       |
|---------|------------------------------------------------------|
| 1       | S78 Turn Signal/Multifunction Switch                 |
| 2       | X85 Steering Wheel Air Bag Coil                      |
| 3       | S82 Windshield Wiper/Washer Switch                   |
| 4       | S39 Ignition Switch                                  |
| 5       | M93 Ignition Cylinder Lock Control Solenoid Actuator |
| 6       | B101 Immobilizer Antenna                             |
| 7       | B99 Steering Wheel Angle Sensor                      |

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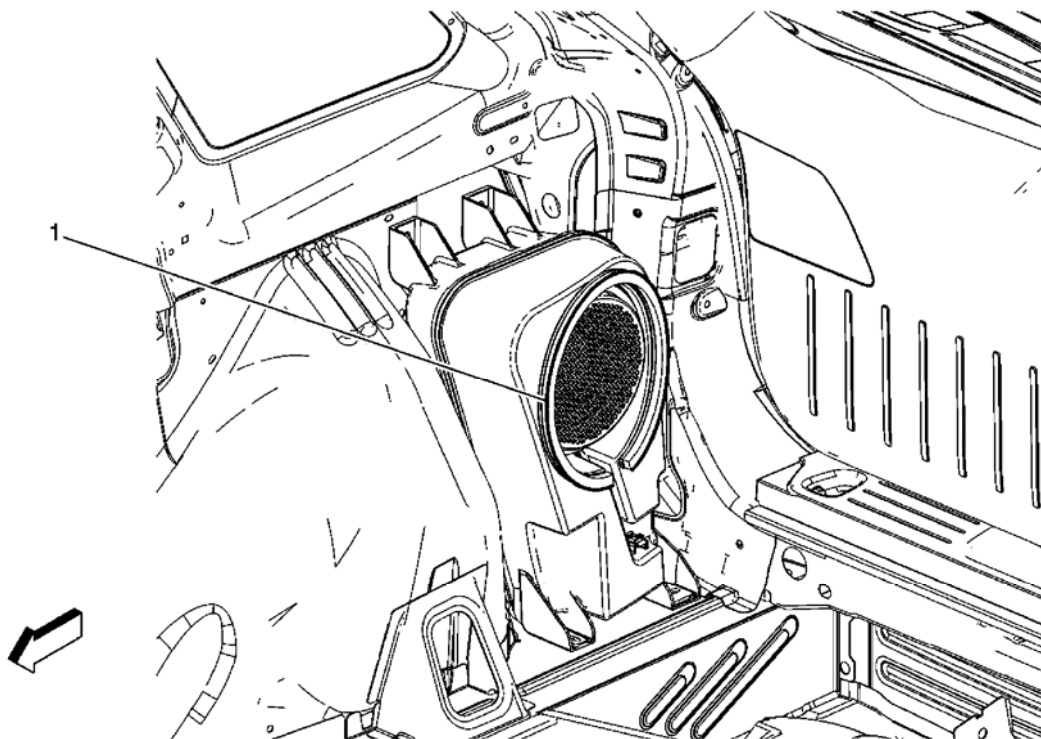
### Wiring Systems and Power Management - Component Locator - Equinox & Terrain

#### LUGGAGE COMPARTMENT/REAR OF VEHICLE COMPONENT VIEWS



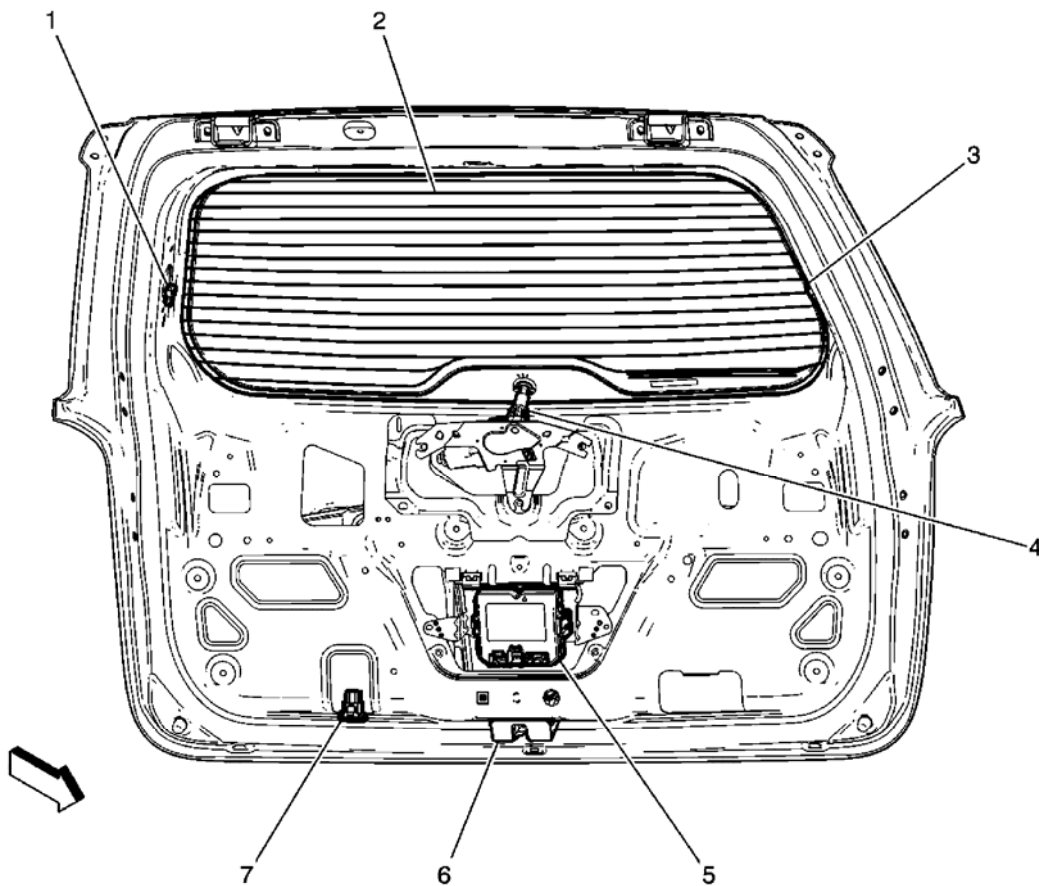
**Fig. 1: Identifying Left Side of the Luggage Compartment Components**  
Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                                     |
|---------|----------------------------------------------------|
| 1       | X80R Accessory Power Receptacle - Rear Compartment |
| 2       | K41 Parking Assist Module (UD7)                    |
| 3       | M17 Liftgate Motor Assembly (TB5)                  |
| 4       | K27 Fuel Pump Control Module                       |



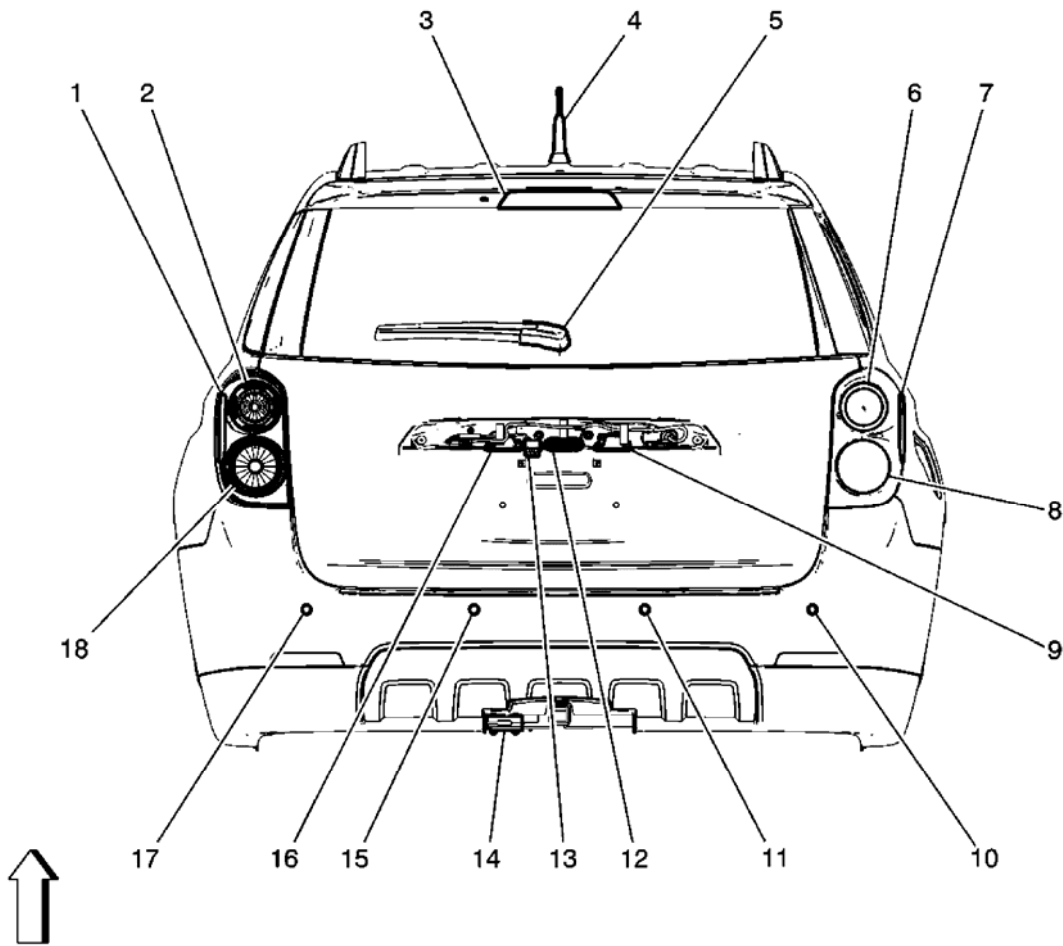
**Fig. 2: Identifying Right Side of the Luggage Compartment Components**  
Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                  |
|---------|---------------------------------|
| 1       | P19AC Speaker - Subwoofer (UZ8) |



**Fig. 3: Identifying Liftgate Components**  
**Courtesy of GENERAL MOTORS CORP.**

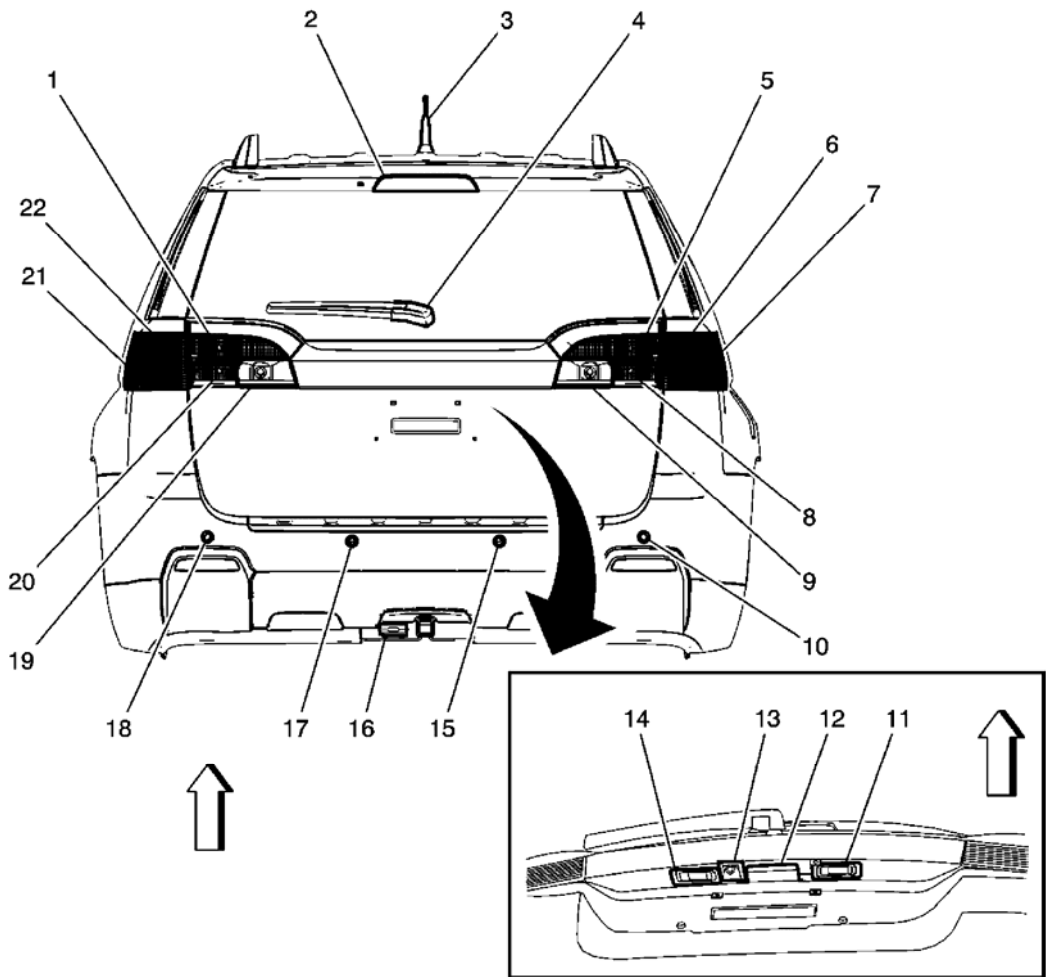
| Callout | Component Name                            |
|---------|-------------------------------------------|
| 1       | B71R Liftgate Object Sensor - Right (TB5) |
| 2       | E18 Rear Defogger Grid                    |
| 3       | B71L Liftgate Object Sensor - Left (TB5)  |
| 4       | M45 Rear Wiper Motor                      |
| 5       | K39 Liftgate Control Module (TB5)         |
| 6       | A23C Liftgate Latch Assembly              |
| 7       | B70 Liftgate Close Switch (TB5)           |



**Fig. 4: Identifying Rear of Vehicle Components (Chevrolet)**  
**Courtesy of GENERAL MOTORS CORP.**

| Callout | Component Name                                            |
|---------|-----------------------------------------------------------|
| 1       | E2LR Side Marker Lamp - Left Rear                         |
| 2       | E5A Backup Lamp - Left                                    |
| 3       | E6 Center High Mounted Stop Lamp                          |
| 4       | T4G Cellular Phone, Navigation, and Digital Radio Antenna |
| 5       | M45 Rear Wiper Motor                                      |
| 6       | E5B Backup Lamp - Right                                   |
| 7       | E2RR Side Marker Lamp - Right Rear                        |
| 8       | E5T Tail/Brake and Turn Signal Lamp - Right               |
| 9       | E7R License Plate Lamp - Right                            |
| 10      | B78H Rear Object Sensor - Right Outer (UD7)               |
| 11      | B78F Rear Object Sensor - Right Middle (UD7)              |
| 12      | S46 Liftgate Handle Switch                                |

|    |                                             |
|----|---------------------------------------------|
| 13 | B87 Rearview Camera (UVC)                   |
| 14 | X88 Trailer Connector (V92)                 |
| 15 | B78E Rear Object Sensor - Left Middle (UD7) |
| 16 | E7L License Plate Lamp - Left               |
| 17 | B78G Rear Object Sensor - Left Outer (UD7)  |
| 18 | E5S Tail/Brake and Turn Signal Lamp - Left  |



**Fig. 5: Identifying Rear of Vehicle Components (GMC)**  
 Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                                            |
|---------|-----------------------------------------------------------|
| 1       | E5M Tail Lamp - Left Upper                                |
| 2       | E6 Center High Mounted Stop Lamp                          |
| 3       | T4G Cellular Phone, Navigation, and Digital Radio Antenna |
| 4       | M45 Rear Wiper Motor                                      |
| 5       | E5N Tail Lamp - Right Upper                               |

|    |                                              |
|----|----------------------------------------------|
| 6  | E5T Tail/Brake and Turn Signal Lamp - Right  |
| 7  | E2RR Side Marker Lamp - Right Rear           |
| 8  | E5K Tail Lamp - Right Lower                  |
| 9  | E5B Backup Lamp - Right                      |
| 10 | B78H Rear Object Sensor - Right Outer (UD7)  |
| 11 | E7R License Plate Lamp - Right               |
| 12 | S46 Liftgate Handle Switch                   |
| 13 | B87 Rearview Camera (UVC)                    |
| 14 | E7L License Plate Lamp - Left                |
| 15 | B78F Rear Object Sensor - Right Middle (UD7) |
| 16 | X88 Trailer Connector (V92)                  |
| 17 | B78E Rear Object Sensor - Left Middle (UD7)  |
| 18 | B78G Rear Object Sensor - Left Outer (UD7)   |
| 19 | E5A Backup Lamp - Left                       |
| 20 | E5J Tail Lamp - Left Lower                   |
| 21 | E2LR Side Marker Lamp - Left Rear            |
| 22 | E5S Tail/Brake and Turn Signal Lamp - Left   |

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### Wiring Systems and Power Management - Component Locator/Connector Views - Equinox & Terrain

## MASTER ELECTRICAL COMPONENT LIST

**NOTE:** Identify desired connector in the table below based upon the alpha/numeric connector ID and then proceed to the **COMPONENT CONNECTOR END VIEWS - INDEX** for locator view, see appropriate Component Locator View article based upon the general physical location of the component as listed in the LOCATION column of the table below.

**For:**

**COMPONENT CONNECTOR END VIEWS - INDEX, click here**

**INLINE HARNESS CONNECTOR END VIEWS, click here**

**SPLICE PACK CONNECTOR END VIEWS, click here**

**HARNESS ROUTING VIEWS, click here**

**GROUND VIEWS, click here**

| Code | Name                                          | Option | Location                                                                  | For Locator View See Appropriate Component View Article | Connector End View Name                           | Link                                                |
|------|-----------------------------------------------|--------|---------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------|
| A3L  | Sunshade - Left                               | -      | In the passenger compartment, at the upper left corner of the windshield  | Headliner Components                                    | A3L Sunshade - Left Front                         | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| A3R  | Sunshade - Right                              | -      | In the passenger compartment, at the upper right corner of the windshield | Headliner Components                                    | A3R Sunshade - Right Front                        | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| A6C  | Fuel Pump and Level Sensor Assembly - Primary | -      | Under the rear of the vehicle, on top of the fuel tank                    | Fuel System Components                                  | A6C Fuel Pump and Level Sensor Assembly - Primary | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| A9A  | Outside Rearview                              | -      | On the outside of the driver                                              | Driver Door                                             | A9A Outside Rearview Mirror -                     | <b><u>COMPONENT CONNECTOR</u></b>                   |

|       | Mirror - Driver                     |   | door                                                                                                | Components                                   | Driver                                                                                                                                     | <b><u>END VIEWS<br/>(INDEX)</u></b>                         |
|-------|-------------------------------------|---|-----------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| A9B   | Outside Rearview Mirror - Passenger | - | On the outside of the passenger door                                                                | Passenger Door Components                    | A9B Outside Rearview Mirror - Passenger                                                                                                    | <b><u>COMPONENT CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |
| A10   | Inside Rearview Mirror              | - | In the passenger compartment, at the top center of the windshield                                   | Headliner Components                         | A10 Inside Rearview Mirror (UVC with UYS or PCJ or without UVC or UYS or PCJ)<br>or<br>A10 Inside Rearview Mirror (UVC without UYS or PCJ) | <b><u>COMPONENT CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |
| A11   | Radio                               | - | In the passenger compartment, in the center of the instrument panel, behind the radio/HVAC controls | Left Side of the Instrument Panel Components | <ul style="list-style-type: none"> <li>• A11 Radio X1</li> <li>• A11 Radio X3 (UWG)</li> <li>• A11 Radio X4 (UYS or PCJ)</li> </ul>        | <b><u>COMPONENT CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |
| A20   | Radio/HVAC Controls                 | - | In the passenger compartment, below the info display module                                         | Left Side of the Instrument Panel Components | A20 Radio/HVAC Controls                                                                                                                    | <b><u>COMPONENT CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |
| A23C  | Liftgate Latch Assembly             | - | In the rear of the passenger compartment, inside the lower middle of the liftgate                   | Liftgate Components                          | A23C Liftgate Latch Assembly (TB5) or A23C Liftgate Latch Assembly (TB4)                                                                   | <b><u>COMPONENT CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |
| A23D  | Door Latch Assembly - Driver        | - | In the left front of the passenger compartment, at the rear of the driver door                      | Driver Door Components                       | A23D Door Latch Assembly - Driver                                                                                                          | <b><u>COMPONENT CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |
| A23LR | Door Latch Assembly - Left Rear     | - | In the left rear of the passenger compartment, at the rear of the left rear                         | Left Rear Door Components                    | A23LR Door Latch Assembly - Left Rear                                                                                                      | <b><u>COMPONENT CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |

|       |                                  |     |                                                                                                   |                                           |                                        |                                                     |
|-------|----------------------------------|-----|---------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|-----------------------------------------------------|
|       |                                  |     | door                                                                                              |                                           |                                        |                                                     |
| A23P  | Door Latch Assembly - Passenger  | -   | In the right front of the passenger compartment, at the rear of the passenger door                | Passenger Door Components                 | A23P Door Latch Assembly - Passenger   | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| A23RR | Door Latch Assembly - Right Rear | -   | In the right rear of the passenger compartment, at the rear of the right rear door                | Right Rear Door Components                | A23RR Door Latch Assembly - Right Rear | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| B1    | A/C Refrigerant Pressure Sensor  | LAF | In the engine compartment, at the right front corner of the engine, on the high-pressure A/C line | Front Engine Components (LAF 2 of 2)      | B1 A/C Refrigerant Pressure Sensor     | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| B1    | A/C Refrigerant Pressure Sensor  | LF1 | In the engine compartment, at the right front corner of the engine, on the high-pressure A/C line | Left Front of the Engine Components (LF1) | B1 A/C Refrigerant Pressure Sensor     | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| B5LF  | Wheel Speed Sensor - Left Front  | -   | Under the left front of the vehicle, mounted to the left front steering knuckle assembly          | Wheel Components                          | B5LF Wheel Speed Sensor - Left Front   | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| B5LR  | Wheel Speed Sensor - Left Rear   | -   | Under the left rear of the vehicle, mounted to the left rear upper control arm                    | Wheel Components                          | B5LR Wheel Speed Sensor - Left Rear    | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
|       |                                  |     | Under the right front of the                                                                      |                                           |                                        | <b><u>COMPONENT CONNECTOR</u></b>                   |

|      |                                           |     |                                                                                                                                   |                                                                 |                                                     |                                                                      |
|------|-------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------|
| B5RF | Wheel Speed Sensor - Right Front          | -   | vehicle, mounted to the right front steering knuckle assembly                                                                     | Wheel Components                                                | B5RF Wheel Speed Sensor - Right Front               | <b><u>END VIEWS (INDEX)</u></b>                                      |
| B5RR | Wheel Speed Sensor - Right Rear           | -   | Under the right rear of the vehicle, mounted to the right rear upper control arm                                                  | Wheel Components                                                | B5RR Wheel Speed Sensor - Right Rear                | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS (INDEX)</u></b> |
| B7E  | Air Temperature Sensor - Duct Right Lower | C68 | In the front center of the passenger compartment, at the right center of the HVAC module, near the air temperature door actuator  | Right Side of Instrument Panel - Center Console and HVAC System | B7E Air Temperature Sensor - Duct Right Lower (C68) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS (INDEX)</u></b> |
| B7J  | Air Temperature Sensor - Duct Right Upper | C68 | In the front center of the passenger compartment, at the right center of the HVAC module, above the air temperature door actuator | Right Side of Instrument Panel - Center Console and HVAC System | B7J Air Temperature Sensor - Duct Right Upper (C68) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS (INDEX)</u></b> |
| B9   | Ambient Air Temperature Sensor            | -   | In the right front of the vehicle, at the bottom of the right radiator support, in front of the A/C condenser                     | Front of the Engine Compartment Components                      | B9 Ambient Air Temperature Sensor                   | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS (INDEX)</u></b> |
| B10  | Ambient Light Sensor                      | C67 | In the center front of the passenger compartment, at the top center of the instrument                                             | Left Side of the Instrument Panel Components                    | B10 Ambient Light Sensor (C67)                      | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS (INDEX)</u></b> |

|      |                                                          |     |                                                                                              |                                              |                                         |                                                     |
|------|----------------------------------------------------------|-----|----------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------|-----------------------------------------------------|
|      |                                                          |     | panel                                                                                        |                                              |                                         |                                                     |
| B10B | Ambient Light/Sunload Sensor                             | C68 | In the center front of the passenger compartment, at the top center of the instrument panel  | Left Side of the Instrument Panel Components | B10B Ambient Light/Sunload Sensor (C68) | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| B12A | Transmission Fluid Pressure Manual Valve Position Switch | -   | In the left side of the engine compartment, inside the transmission                          | -                                            | -                                       |                                                     |
| B13  | Transmission Fluid Temperature Sensor                    | -   | In the left side of the engine compartment, inside the transmission                          | -                                            | -                                       |                                                     |
| B14A | Transmission Output Shaft Speed Sensor                   | -   | In the left side of the engine compartment, inside the transmission                          | Automatic Transmission Electronic Components | -                                       |                                                     |
| B14C | Transmission Input Shaft Speed Sensor                    | -   | In the left side of the engine compartment, inside the transmission                          | Automatic Transmission Electronic Components | -                                       |                                                     |
| B15  | Transmission Internal Mode Switch                        | -   | In the engine compartment, inside the transmission, at the shift select shaft                | Automatic Transmission Electronic Components | -                                       |                                                     |
| B17  | Barometric Pressure Sensor                               | LF1 | In the left front of the engine compartment, mounted on top of the air cleaner housing cover | Front of the Engine Compartment Components   | B17 Barometric Pressure Sensor (LF1)    | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| B18  | Battery Current Sensor                                   | -   | In the left side of the engine compartment, mounted to the negative                          | Front of the Engine Compartment              | B18 Battery Current Sensor              | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |

|      |                                           |     |                                                                                                                                                        |                                                                                  |                                                      |                                                                                       |
|------|-------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------|
|      |                                           |     | battery cable, behind the battery                                                                                                                      | Components                                                                       |                                                      |                                                                                       |
| B19B | Brake Booster Vacuum Sensor               | -   | In the left rear of the engine compartment, to the right of the brake master cylinder, in the vacuum brake booster                                     | Engine Compartment Components (Chevrolet) or Engine Compartment Components (GMC) | B19B Brake Booster Vacuum Sensor                     | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B20  | Brake Fluid Level Switch                  | -   | In the left rear of the engine compartment, mounted to the left side of the master cylinder fluid reservoir                                            | Engine Compartment Components (Chevrolet) or Engine Compartment Components (GMC) | B20 Brake Fluid Level Switch                         | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B22  | Brake Pedal Position Sensor               | -   | In the lower left rear of the passenger compartment, below the instrument panel, in the driver side footwell, near the top of the brake pedal assembly | Lower Left of the Instrument Panel Components                                    | B22 Brake Pedal Position Sensor                      | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B23A | Camshaft Position Sensor - Bank 1 Exhaust | LF1 | Right rear of the engine, at the right of the bank 1 cylinder head                                                                                     | Right Rear of the Engine Components (LF1)                                        | B23A Camshaft Position Sensor - Bank 1 Exhaust (LF1) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B23B | Camshaft Position Sensor - Bank 1 Intake  | LF1 | Right rear of the engine, at the right of the bank 1 cylinder head                                                                                     | Right Rear of the Engine Components (LF1)                                        | B23B Camshaft Position Sensor - Bank 1 Intake (LF1)  | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B23C | Camshaft Position Sensor - Bank 2         | LF1 | Right front of the engine, at the right of the bank 2 cylinder                                                                                         | Right Rear of the Engine Components                                              | B23C Camshaft Position Sensor - Bank 2 Exhaust       | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|      | Exhaust                                  |     | head                                                                                                          | (LF1)                                     | (LF1)                                               |                                                                                       |
|------|------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------|
| B23D | Camshaft Position Sensor - Bank 2 Intake | LF1 | Right front of the engine, at the right of the bank 2 cylinder head                                           | Right Rear of the Engine Components (LF1) | B23D Camshaft Position Sensor - Bank 2 Intake (LF1) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B23E | Camshaft Position Sensor - Exhaust       | LAF | In the left rear of the engine compartment, at the left rear of the engine, below the camshaft cover          | Left Rear Engine Components (LAF)         | B23E Camshaft Position Sensor - Exhaust (LAF)       | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B23F | Camshaft Position Sensor - Intake        | LAF | In the left rear of the engine compartment, at the left rear of the engine, below the high pressure fuel pump | Front Engine Components (LAF 1 of 2)      | B23F Camshaft Position Sensor - Intake (LAF)        | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B24  | Cellular Phone Microphone                | UE1 | In the front center of the passenger compartment, mounted to the right front corner of the roof console       | Headliner Components                      | B24 Cellular Phone Microphone (UE1)                 | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B26  | Crankshaft Position Sensor               | LAF | In the left front of the engine compartment, at the left front of the engine, above the starter motor         | Front Engine Components (LAF 1 of 2)      | B26 Crankshaft Position Sensor                      | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B26  | Crankshaft Position Sensor               | LF1 | In the left rear of the engine compartment, at the rear of the engine block                                   | Right Rear of the Engine Components (LF1) | B26 Crankshaft Position Sensor                      | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B34  | Engine Coolant Temperature               | LAF | In the left rear of the engine compartment, at the left rear of the engine,                                   | Left Rear Engine Components               | B34 Engine Coolant Temperature Sensor               | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|      |                                   |     |                                                                                                                              |                                                                 |                                             |                                                                                       |
|------|-----------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------|
|      | Sensor                            |     | behind the exhaust manifold                                                                                                  | (LAF)                                                           | (LAF)                                       |                                                                                       |
| B34  | Engine Coolant Temperature Sensor | LF1 | In the left front of the engine compartment, above the starter motor, in the cylinder head at cylinder #6                    | Left Front of the Engine Components (LF1)                       | B34 Engine Coolant Temperature Sensor (LF1) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B37  | Engine Oil Pressure Switch        | LAF | In the left front of the engine compartment, at the front of the engine, above the starter motor                             | Front Engine Components (LAF 1 of 2)                            | B37 Engine Oil Pressure Switch (LAF)        | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B37  | Engine Oil Pressure Switch        | LF1 | In the right front of the engine compartment, on the front of the engine, behind the A/C compressor                          | Left Front of the Engine Components (LF1)                       | B37 Engine Oil Pressure Switch (LF1)        | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B39  | A/C Evaporator Temperature Sensor | -   | In the lower right of the passenger compartment, on the right center of the HVAC module, behind the air temperature actuator | Right Side of Instrument Panel - Center Console and HVAC System | B39 A/C Evaporator Temperature Sensor       | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B46B | Fuel Level Sensor - Secondary     | -   | Under the rear of the vehicle, on top of the fuel tank                                                                       | Fuel System Components                                          | B46B Fuel Level Sensor - Secondary          | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B47  | Fuel Pressure Sensor              | -   | In the left rear of the engine compartment, behind the engine, on the fuel line near the left front                          | Fuel System Components                                          | B47 Fuel Pressure Sensor                    | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|      |                                        |     |                                                                                                                  |                                              |                                                   |                                                                                       |
|------|----------------------------------------|-----|------------------------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------|
|      |                                        |     | wheel area                                                                                                       |                                              |                                                   |                                                                                       |
| B47B | Fuel Rail Pressure Sensor              | LAF | In the center of the engine compartment, under the intake manifold, on the fuel rail between cylinders #2 and #3 | Front Engine Components (LAF 2 of 2)         | B47B Fuel Rail Pressure Sensor                    | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B47B | Fuel Rail Pressure Sensor              | LF1 | In the left front of the engine compartment, under the intake manifold, on the fuel rail near cylinder #6        | Top of the Engine Components (LF1)           | B47B Fuel Rail Pressure Sensor                    | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B52A | Heated Oxygen Sensor 1                 | LAF | In the upper rear of the engine compartment, on the exhaust manifold                                             | Left Rear Engine Components (LAF)            | B52A Heated Oxygen Sensor 1 (LAF)                 | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B52B | Heated Oxygen Sensor 2                 | LAF | In the right rear of the engine compartment, on the exhaust manifold, behind the catalytic converter             | Left Rear Engine Components (LAF)            | B52B Heated Oxygen Sensor 2 (LAF)                 | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B52C | Heated Oxygen Sensor - Bank 1 Sensor 1 | LF1 | In the rear of the engine compartment, on the bank 1 exhaust manifold                                            | Front of the Exhaust System Components (LF1) | B52C Heated Oxygen Sensor - Bank 1 Sensor 1 (LF1) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B52D | Heated Oxygen Sensor - Bank 1 Sensor 2 | LF1 | In the engine compartment, on the exhaust manifold, behind the catalytic converter                               | Front of the Exhaust System Components (LF1) | B52D Heated Oxygen Sensor - Bank 1 Sensor 2 (LF1) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|       |                                        |     |                                                                                                         |                                                                                  |                                                   |                                                                                       |
|-------|----------------------------------------|-----|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------|
| B52E  | Heated Oxygen Sensor - Bank 2 Sensor 1 | LF1 | In the front of the engine compartment, in front of the engine, in the bank 2 exhaust manifold          | Front of the Exhaust System Components (LF1)                                     | B52E Heated Oxygen Sensor - Bank 2 Sensor 1 (LF1) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B52F  | Heated Oxygen Sensor - Bank 2 Sensor 2 | LF1 | In the engine compartment, on the exhaust manifold, behind the catalytic converter                      | Front of the Exhaust System Components (LF1)                                     | B52F Heated Oxygen Sensor - Bank 2 Sensor 2 (LF1) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B55   | Hood Ajar Switch                       | BTV | In the engine compartment, at the upper center of the radiator support, part of the hood latch assembly | Engine Compartment Components (Chevrolet) or Engine Compartment Components (GMC) | B55 Hood Ajar Switch (BTV)                        | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B59L  | Front Impact Sensor - Left             | -   | In the left front of the engine compartment, at the upper left front of the radiator support            | Front of the Engine Compartment Components                                       | B59L Front Impact Sensor - Left                   | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B59R  | Front Impact Sensor - Right            | -   | In the right front of the engine compartment, at the upper right front of the radiator support          | Front of the Engine Compartment Components                                       | B59R Front Impact Sensor - Right                  | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B63LF | Side Impact Sensor - Left Front        | -   | In the left front of the passenger compartment, in the driver door, mounted to the support beam         | Driver Door Components                                                           | B63LF Side Impact Sensor - Left Front             | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
|       |                                        |     | In the left rear of the                                                                                 |                                                                                  |                                                   | <b><u>COMPONENT CONNECTOR</u></b>                                                     |

|       |                                  |     |                                                                                                               |                                           |                                        |                                                                                       |
|-------|----------------------------------|-----|---------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|
| B63LR | Side Impact Sensor - Left Rear   | -   | passenger compartment, in the left rear door, mounted to the support beam                                     | Left Rear Door Components                 | B63LR Side Impact Sensor - Left Rear   | <b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b>                                      |
| B63RF | Side Impact Sensor - Right Front | -   | In the right front of the passenger compartment, in the passenger door, mounted to the support beam           | Passenger Door Components                 | B63RF Side Impact Sensor - Right Front | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B63RR | Side Impact Sensor - Right Rear  | -   | In the right rear of the passenger compartment, in the right rear door, mounted to the support beam           | Right Rear Door Components                | B63RR Side Impact Sensor - Right Rear  | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B68   | Knock Sensor                     | LAF | In the left front of the engine compartment, in the front center of the engine block, above the starter motor | Front Engine Components (LAF 1 of 2)      | B68 Knock Sensor (LAF)                 | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B68A  | Knock Sensor 1                   | LF1 | In the rear of the engine compartment, on the lower rear of the engine block                                  | Right Rear of the Engine Components (LF1) | B68A Knock Sensor 1 (LF1)              | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B68B  | Knock Sensor 2                   | LF1 | In the front of the engine compartment, on the front of the engine block, behind the starter motor            | Left Front of the Engine Components (LF1) | B68B Knock Sensor 2 (LF1)              | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
|       |                                  |     | In the rear of the passenger compartment,                                                                     |                                           |                                        | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b>                          |

|      |                                                      |     |                                                                                                                       |                                            |                                                           |                                                                                       |
|------|------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|
| B70  | Liftgate Close Switch                                | TB5 | inside the lower right of the liftgate trim panel                                                                     | Liftgate Components                        | B70 Liftgate Close Switch (TB5)                           | <b><u>(INDEX)</u></b>                                                                 |
| B71L | Liftgate Object Sensor - Left                        | TB5 | In the rear of the passenger compartment, inside the liftgate upper frame outer edge, to the left of the rear window  | Liftgate Components                        | B71L Liftgate Object Sensor - Left (TB5)                  | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B71R | Liftgate Object Sensor - Right                       | TB5 | In the rear of the passenger compartment, inside the liftgate upper frame outer edge, to the right of the rear window | Liftgate Components                        | B71R Liftgate Object Sensor - Right (TB5)                 | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B74  | Manifold Absolute Pressure Sensor                    | LAF | In the front of the engine compartment, at the center front of the engine, on top of the intake manifold              | Front Engine Components (LAF 2 of 2)       | B74 Manifold Absolute Pressure Sensor                     | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B74  | Manifold Absolute Pressure Sensor                    | LF1 | In the upper rear center of the engine compartment, on top of the intake manifold                                     | Right Rear of the Engine Components (LF1)  | B74 Manifold Absolute Pressure Sensor                     | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B75B | Mass Air Flow/Intake Air Temperature Sensor          | -   | In the right front of the engine compartment, in the air inlet hose                                                   | Front of the Engine Compartment Components | B75B Mass Air Flow/Intake Air Temperature Sensor          | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B77F | Radio Volume Compensator Interior Noise Microphone - | VQN | In the front of the passenger compartment, in the front of the headliner,                                             | Headliner Components                       | B77F Radio Volume Compensator Interior Noise Microphone - | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|      |                                                           |     |                                                                                                            |                                                                            |                                                                      |                                                                                       |
|------|-----------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|      | Front                                                     |     | near the left sunshade                                                                                     |                                                                            | Front (VQN)                                                          |                                                                                       |
| B77R | Radio Volume Compensator Interior Noise Microphone - Rear | VQN | In the front of the passenger compartment, in the front of the headliner, near the rear dome/reading lamps | Headliner Components                                                       | B77R Radio Volume Compensator Interior Noise Microphone - Rear (VQN) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B78E | Rear Object Sensor - Left Middle                          | UD7 | Outside the vehicle, in the left center of the bumper fascia                                               | Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC) | B78E Rear Object Sensor - Left Middle (UD7)                          | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B78F | Rear Object Sensor - Right Middle                         | UD7 | Outside the vehicle, in the right center of the bumper fascia                                              | Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC) | B78F Rear Object Sensor - Right Middle (UD7)                         | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B78G | Rear Object Sensor - Left Outer                           | UD7 | Outside the vehicle, in the left rear corner of the bumper fascia                                          | Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC) | B78G Rear Object Sensor - Left Outer (UD7)                           | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B78H | Rear Object Sensor - Right Outer                          | UD7 | Outside the vehicle, in the right rear corner of the bumper fascia                                         | Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC) | B78H Rear Object Sensor - Right Outer (UD7)                          | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
|      |                                                           |     | In the left front                                                                                          |                                                                            |                                                                      | <b><u>COMPONENT</u></b>                                                               |

|      |                              |     |                                                                                                                                                |                                                                            |                                   |                                                                                                        |
|------|------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| B80  | Park Brake Switch            | -   | of the passenger compartment, under the driver side of the instrument panel mounted to the park brake pedal assembly                           | Lower Left of the Instrument Panel Components                              | B80 Park Brake Switch             | <b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b>                            |
| B87  | Rearview Camera              | UVC | On the outside center rear of the vehicle, above the license plate                                                                             | Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC) | B87 Rearview Camera (UVC)         | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B88D | Seat Belt Switch - Driver    | -   | In the left front of the passenger compartment, part of the driver seat belt buckle, attached to the lower right side of the driver seat       | Driver Seat Components                                                     | B88D Seat Belt Switch - Driver    | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B88P | Seat Belt Switch - Passenger | -   | In the right front of the passenger compartment, part of the passenger seat belt buckle, attached to the lower left side of the passenger seat | Passenger Seat Components                                                  | B88P Seat Belt Switch - Passenger | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| B99  | Steering Wheel Angle Sensor  | -   | In the left front of the passenger compartment, in the steering column, behind                                                                 | Steering Column Components                                                 | B99 Steering Wheel Angle Sensor   | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|      |                                   |   |                                                                                                                                   |                                                                                  |                                                                                                                  |                                                     |
|------|-----------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
|      |                                   |   | the steering wheel air bag coil                                                                                                   |                                                                                  |                                                                                                                  |                                                     |
| B101 | Immobilizer Antenna               | - | In the left front of the passenger compartment, at the bottom of the steering column, next to the ignition switch                 | Steering Column Components                                                       | B101 Immobilizer Antenna                                                                                         | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| B107 | Accelerator Pedal Position Sensor | - | In the passenger compartment, below the instrument panel on the driver side, mounted to the top of the accelerator pedal assembly | Lower Left of the Instrument Panel Components                                    | B107 Accelerator Pedal Position Sensor                                                                           | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| B119 | Multi-axis Acceleration Sensor    | - | In the front center passenger compartment, on the floorboard, between the front seats                                             | Left Side of the Passenger Compartment Components                                | B119 Multi-axis Acceleration Sensor                                                                              | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| B150 | Fuel Tank Pressure Sensor         | - | Under the rear of the vehicle, on top of the fuel pump and primary fuel level sensor                                              | Fuel System Components                                                           | B150 Fuel Tank Pressure Sensor                                                                                   | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| C1   | Battery                           | - | At the left front of the engine compartment, below the engine control module                                                      | Engine Compartment Components (Chevrolet) or Engine Compartment Components (GMC) | <ul style="list-style-type: none"> <li>• C1 Battery -</li> <li>• C1 Battery -</li> <li>• C1 Battery +</li> </ul> | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
|      |                                   |   | In the left front                                                                                                                 |                                                                                  |                                                                                                                  | <b><u>COMPONENT</u></b>                             |

|     |                                            |     |                                                                                                                   |                                               |                                                      |                                                                                                        |
|-----|--------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| E1C | Accent Lamp - Driver Door Handle           | TSQ | of the passenger compartment, in the driver door trim panel, below the armrest                                    | Driver Door Components                        | E1C Accent Lamp - Driver Door Handle (LTZ/SLT)       | <b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b>                            |
| E1D | Accent Lamp - Driver Door                  | TSQ | In the left front of the passenger compartment, in the driver door trim panel, near the inside door handle        | Driver Door Components                        | E1D Accent Lamp - Driver Door (LTZ/SLT)              | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E1J | Accent Lamp - Left Lower Instrument Panel  | -   | In the center front of the passenger compartment, on the left side of the CD slot, below the radio/HVAC controls  | Right Side of the Instrument Panel Components | E1J Accent Lamp - Left Lower Instrument Panel        | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E1K | Accent Lamp - Right Lower Instrument Panel | -   | In the center front of the passenger compartment, on the right side of the CD slot, below the radio/HVAC controls | Right Side of the Instrument Panel Components | E1K Accent Lamp - Right Lower Instrument Panel       | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E1L | Accent Lamp - Overhead Console             | TSP | In the center front of the passenger compartment, near the front of the overhead console                          | Headliner Components                          | E1L Accent Lamp - Overhead Console (LT/LTZ/SLE2/SLT) | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E1M | Accent Lamp - Passenger Door Handle        | TSQ | In the right front of the passenger compartment, in the passenger door                                            | Passenger Door Components                     | E1M Accent Lamp - Passenger Door Handle (LTZ/SLT)    | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|      |                                       |     |                                                                                                                |                                                                              |                                            |                                                                                       |
|------|---------------------------------------|-----|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------|
|      |                                       |     | trim panel, below the armrest                                                                                  |                                                                              |                                            |                                                                                       |
| E1P  | Accent Lamp - Passenger Door          | TSQ | In the right front of the passenger compartment, in the passenger door trim panel, near the inside door handle | Passenger Door Components                                                    | E1P Accent Lamp - Passenger Door (LTZ/SLT) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E1S  | Accent Lamp - Console Cupholder Right | -   | In the front of the passenger compartment, in the right of the center console, between the cup holders         | Right Side of the Instrument Panel Components                                | E1S Accent Lamp - Console Cupholder Right  | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E2LF | Side Marker Lamp - Left Front         | -   | Front left side of the vehicle, in the headlamp assembly, the outside upper bulb                               | Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC) | E2LF Side Marker Lamp - Left Front         | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E2LR | Side Marker Lamp - Left Rear          | -   | Rear left side of the vehicle, in the tail lamp assembly, the outer bulb                                       | Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)   | E2LR Side Marker Lamp - Left Rear          | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E2RF | Side Marker Lamp - Right Front        | -   | Front right side of the vehicle, in the headlamp assembly, the outside upper bulb                              | Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC) | E2RF Side Marker Lamp - Right Front        | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|      |                               |   |                                                                                        |                                                                              |                                    |                                                     |
|------|-------------------------------|---|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------|
| E2RR | Side Marker Lamp - Right Rear | - | Rear right side of the vehicle, in the tail lamp assembly, the outer bulb              | Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)   | E2RR Side Marker Lamp - Right Rear | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| E4E  | Head Lamp - Left High Beam    | - | Front left side of the vehicle, the lower inside bulb in the headlamp assembly         | Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC) | E4E Head Lamp - Left High Beam     | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| E4F  | Head Lamp - Right High Beam   | - | Front right side of the vehicle, the lower inside bulb in the headlamp assembly        | Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC) | E4F Head Lamp - Right High Beam    | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| E4G  | Head Lamp - Left Low Beam     | - | Front left side of the vehicle, the lower outside light bulb in the headlamp assembly  | Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC) | E4G Head Lamp - Left Low Beam      | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| E4H  | Head Lamp - Right Low Beam    | - | Front right side of the vehicle, the lower outside light bulb in the headlamp assembly | Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC) | E4H Head Lamp - Right Low Beam     | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
|      |                               |   | Front left side                                                                        | Front of Vehicle                                                             |                                    | <b><u>COMPONENT CONNECTOR</u></b>                   |

|      |                               |           |                                                                                      |                                                                              |                                    |                                                     |
|------|-------------------------------|-----------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------|
| E4N  | Park/Turn Signal Lamp - Left  | -         | of the vehicle, the upper inside bulb in the headlamp assembly                       | Components (Chevrolet) or Front of Vehicle Components (GMC)                  | E4N Park/Turn Signal Lamp - Left   | <b><u>END VIEWS (INDEX)</u></b>                     |
| E4P  | Park/Turn Signal Lamp - Right | -         | Front right side of the vehicle, the upper inside bulb in the headlamp assembly      | Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC) | E4P Park/Turn Signal Lamp - Right  | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| E5A  | Backup Lamp - Left            | Chevrolet | Outside left rear of the vehicle, the upper bulb in the tail lamp assembly           | Rear of Vehicle Components (Chevrolet)                                       | E5A Backup Lamp - Left             | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| E5A  | Backup Lamp - Left            | GMC       | Outside left rear of the vehicle, inner bulb in the left liftgate tail lamp assembly | Rear of Vehicle Components (GMC)                                             | E5A Backup Lamp - Left             | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| E5AC | Tail/Turn Signal Lamp - Left  | Chevrolet | Rear left side of the vehicle, the lower bulb in the tail lamp assembly              | Rear of Vehicle Components (Chevrolet)                                       | E5AC Tail/Turn Signal Lamp - Left  | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| E5AC | Tail/Turn Signal Lamp - Left  | GMC       | Rear left side of the vehicle, in the middle of the D pillar                         | Rear of Vehicle Components (GMC)                                             | E5AC Tail/Turn Signal Lamp - Left  | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| E5AD | Tail/Turn Signal Lamp - Right | Chevrolet | Rear right side of the vehicle, the lower bulb in the tail lamp assembly             | Rear of Vehicle Components (Chevrolet)                                       | E5AD Tail/Turn Signal Lamp - Right | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| E5AD | Tail/Turn Signal Lamp - Right | GMC       | Rear right side of the vehicle, in the middle of the D pillar                        | Rear of Vehicle Components (GMC)                                             | E5AD Tail/Turn Signal Lamp - Right | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
|      |                               |           | Outside right                                                                        |                                                                              |                                    | <b><u>COMPONENT</u></b>                             |

|     |                               |           |                                                                                           |                                                                            |                                   |                                                                                                        |
|-----|-------------------------------|-----------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| E5B | Backup Lamp - Right           | Chevrolet | rear of the vehicle, the upper bulb in the tail lamp assembly                             | Rear of Vehicle Components (Chevrolet)                                     | E5B Backup Lamp - Right           | <b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b>                            |
| E5B | Backup Lamp - Right           | GMC       | Outside right rear of the vehicle, inner bulb in the left liftgate tail lamp assembly     | Rear of Vehicle Components (GMC)                                           | E5B Backup Lamp - Right           | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E5J | Tail Lamp - Left Lower        | GMC       | Outside left center of the liftgate, lower bulb in the left liftgate tail lamp assembly   | Rear of Vehicle Components (GMC)                                           | E5J Tail Lamp - Left Lower (GMC)  | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E5K | Tail Lamp - Right Lower       | GMC       | Outside right center of the liftgate, lower bulb in the right liftgate tail lamp assembly | Rear of Vehicle Components (GMC)                                           | E5K Tail Lamp - Right Lower (GMC) | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E5M | Tail Lamp - Left Upper        | GMC       | Outside left center of the liftgate, upper bulb in the left liftgate tail lamp assembly   | Rear of Vehicle Components (GMC)                                           | E5M Tail Lamp - Left Upper (GMC)  | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E5N | Tail Lamp - Right Upper       | GMC       | Outside right center of the liftgate, upper bulb in the right liftgate tail lamp assembly | Rear of Vehicle Components (GMC)                                           | E5N Tail Lamp - Right Upper (GMC) | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E6  | Center High Mounted Stop Lamp | -         | Outside the rear of the vehicle, at the top center of the liftgate                        | Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC) | E6 Center High Mounted Stop Lamp  | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
|     |                               |           |                                                                                           | Rear of                                                                    |                                   | <b><u>COMPONENT</u></b>                                                                                |

|      |                                        |                      |                                                                                          |                                                                            |                                                                   |                                                                                                        |
|------|----------------------------------------|----------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| E7L  | License Plate Lamp - Left              | -                    | On the outside center rear of the vehicle, above the license plate                       | Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)         | E7L License Plate Lamp - Left                                     | <b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b>                            |
| E7R  | License Plate Lamp - Right             | -                    | On the outside center rear of the vehicle, above the license plate                       | Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC) | E7R License Plate Lamp - Right                                    | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E8J  | Instrument Panel Courtesy Lamp - Left  | -                    | In the left front of the passenger compartment, in the left kick panel                   | Left Side of the Instrument Panel Components                               | E8J Instrument Panel Courtesy Lamp - Left (LTZ/SLT)               | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E8K  | Instrument Panel Courtesy Lamp - Right | -                    | In the right front of the passenger compartment, in the right kick panel                 | Right Side of the Instrument Panel Components                              | E8K Instrument Panel Courtesy Lamp - Right (LTZ/SLT)              | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E14A | Seat Heating Element - Driver Back     | KA1 or SPO Accessory | In the left front of the passenger compartment, below the driver seat back cushion cover | Driver Seat Components                                                     | E14A Seat Heating Element - Driver Back (KA1 or SPO Accessory)    | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E14B | Seat Heating Element - Driver Cushion  | KA1 or SPO Accessory | In the left front of the passenger compartment, below the driver seat cushion cover      | Driver Seat Components                                                     | E14B Seat Heating Element - Driver Cushion (KA1 or SPO Accessory) | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
|      | Seat Heating                           | KA1 or               | In the right front of the passenger compartment,                                         | Passenger                                                                  | E14C Seat Heating Element - Passenger                             | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|       |                                                  |                      |                                                                                         |                                                                              |                                                                      |                                                                                       |
|-------|--------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| E14C  | Element - Passenger Back                         | SPO Accessory        | below the passenger seat back cushion cover                                             | Seat Components                                                              | Back (KA1 or SPO Accessory)                                          |                                                                                       |
| E14D  | Seat Heating Element - Passenger Cushion         | KA1 or SPO Accessory | In the right front of the passenger compartment, below the passenger seat cushion cover | Passenger Seat Components                                                    | E14D Seat Heating Element - Passenger Cushion (KA1 or SPO Accessory) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E18   | Rear Defogger Grid                               | -                    | In the rear of the passenger compartment, on the inside of the rear window              | Liftgate Components                                                          | E18 Rear Defogger Grid X1 or E18 Rear Defogger Grid X2               | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E28   | Center Console Compartment Lamp                  | TSP or TSQ           | In the center front of the passenger compartment, inside the center console compartment | Right Side of Instrument Panel - Center Console and HVAC System              | E28 Center Console Compartment Lamp (LT/LTZ/SLE2/SLT)                | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E29LF | Fog Lamp - Left Front                            | T96                  | Outside left front of the vehicle, on the left side of the front bumper                 | Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC) | E29LF Fog Lamp - Left Front (T96)                                    | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E29RF | Fog Lamp - Right Front                           | T96                  | Outside right front of the vehicle, on the right side of the front bumper               | Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC) | E29RF Fog Lamp - Right Front (T96)                                   | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| E37EL | Dome/Reading Lamps - Front Overhead Console Left | -                    | In the front of the passenger compartment, in the overhead console                      | Headliner Components                                                         | E37EL Dome/Reading Lamps - Front Overhead Console Left               | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|       |                                                   |   |                                                                                                                                    |                                                   |                                                                                          |                                                     |
|-------|---------------------------------------------------|---|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------|
| E37ER | Dome/Reading Lamps - Front Overhead Console Right | - | In the front of the passenger compartment, in the overhead console                                                                 | Headliner Components                              | E37ER Dome/Reading Lamps - Front Overhead Console Right                                  | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| E37M  | Dome/Reading Lamps - Middle                       | - | In the center of the passenger compartment, in the center of the headliner                                                         | Headliner Components                              | E37M Dome/Reading Lamps - Middle                                                         | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| E37R  | Dome/Reading Lamps - Rear                         | - | In the rear of the passenger compartment, near the rear of the headliner                                                           | Headliner Components                              | E37R Dome/Reading Lamps - Rear                                                           | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| F105  | Passenger Instrument Panel Air Bag                | - | In the right front of the passenger compartment, in the right side of the instrument panel, above the instrument panel compartment | Lower Right of the Instrument Panel Components    | F105 Passenger Instrument Panel Air Bag X1 or F105 Passenger Instrument Panel Air Bag X2 | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| F105L | Roof Rail Air Bag - Left                          | - | In the left front of the passenger compartment, on the left side of the roof, above the driver and left rear door openings         | Left Side of the Passenger Compartment Components | F105L Roof Rail Air Bag - Left                                                           | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| F105R | Roof Rail Air Bag - Right                         | - | In the right front of the passenger compartment, on the right side of the roof, above the passenger and right rear door openings   | Left Side of the Passenger Compartment Components | F105R Roof Rail Air Bag - Right                                                          | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
|       |                                                   |   | In the left front                                                                                                                  |                                                   |                                                                                          | <b><u>COMPONENT</u></b>                             |

|       |                                              |   |                                                                                                       |                                                   |                                                                  |                                                                                                        |
|-------|----------------------------------------------|---|-------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| F106L | Side Air Bag - Left                          | - | of the passenger compartment, mounted in the left side of the driver seat                             | Driver Seat Components                            | F106L Side Air Bag - Left                                        | <b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b>                            |
| F106R | Side Air Bag - Right                         | - | In the right front of the passenger compartment, mounted in the right side of the passenger seat back | Passenger Seat Components                         | F106R Side Air Bag - Right                                       | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| F107  | Steering Wheel Air Bag                       | - | In the left front of the passenger compartment, in the center of the steering wheel                   | Right Side of the Instrument Panel Components     | F107 Steering Wheel Air Bag X1 or F107 Steering Wheel Air Bag X2 | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| F112D | Seat Belt Retractor Pretensioner - Driver    | - | In the left front of the passenger compartment, at the bottom of the left B-pillar                    | Left Side of the Passenger Compartment Components | F112D Seat Belt Retractor Pretensioner - Driver                  | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| F112P | Seat Belt Retractor Pretensioner - Passenger | - | In the right front of the passenger compartment, at the bottom of the right B-pillar                  | Left Side of the Passenger Compartment Components | F112P Seat Belt Retractor Pretensioner - Passenger               | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| F113D | Seat Belt Anchor Pretensioner - Driver       | - | In the passenger compartment, on the lower left side of the driver seat, mounted to the seat rack     | Driver Seat Components                            | F113D Seat Belt Anchor Pretensioner - Driver                     | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| F113P | Seat Belt Anchor                             | - | In the left front of the passenger compartment, on the lower                                          | Passenger Seat                                    | F113P Seat Belt Anchor Pretensioner                              | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|      |                                |     |                                                                                                                             |                                            |                                      |                                                                                       |
|------|--------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|
|      | Pretensioner - Passenger       |     | left side of the passenger seat, mounted to the seat rack                                                                   | Components                                 | - Passenger                          |                                                                                       |
| G6   | Brake Booster Pump - Auxiliary | LAF | In the front of the engine compartment, to the left of the A/C compressor                                                   | Front of the Engine Compartment Components | G6 Brake Booster Pump - Auxiliary    | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| G6   | Brake Booster Pump - Auxiliary | LF1 | In the left rear of the engine compartment, at the left rear of the engine, below the brake master cylinder                 | Front of the Engine Compartment Components | G6 Brake Booster Pump - Auxiliary    | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| G10  | Cooling Fan Motor              | LAF | In the right front of the engine compartment, mounted to the cooling fan shroud, on the rear of the radiator assembly       | Front of the Engine Compartment Components | G10 Cooling Fan Motor (LAF)          | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| G10L | Cooling Fan Motor - Left       | LF1 | In the engine compartment, mounted to the cooling fan shroud, on the left rear of the radiator assembly                     | Front of the Engine Compartment Components | G10L Cooling Fan Motor - Left (LF1)  | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| G10R | Cooling Fan Motor - Right      | LF1 | In the engine compartment, mounted to the upper right of the cooling fan shroud, on the right rear of the radiator assembly | Front of the Engine Compartment Components | G10R Cooling Fan Motor - Right (LF1) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
|      |                                |     | In the right front of the                                                                                                   |                                            |                                      | <b><u>COMPONENT CONNECTOR</u></b>                                                     |

|     |                             |     |                                                                                                               |                                                                                     |                                                                           |                                                                                       |
|-----|-----------------------------|-----|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| G13 | Generator                   | LAF | engine compartment, right front corner of the engine, above the A/C compressor                                | Front Engine Components (LAF 1 of 2)                                                | G13 Generator X1 or<br>G13 Generator X2                                   | <b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b>                                      |
| G13 | Generator                   | LF1 | In the right front of the engine compartment, right front corner of the engine, above the A/C compressor      | Left Front of the Engine Components (LF1)                                           | G13 Generator X1 or<br>G13 Generator X2                                   | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| G18 | High Pressure Fuel Pump     | LAF | In the left front of the engine compartment, behind the camshaft cover near cylinder #4                       | Front Engine Components (LAF 1 of 2)                                                | G18 High Pressure Fuel Pump                                               | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| G18 | High Pressure Fuel Pump     | LF1 | In the left front of the engine compartment, at the left side of the engine, near G112                        | Left Front of the Engine Components (LF1)                                           | G18 High Pressure Fuel Pump                                               | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| G24 | Windshield Washer Pump      | -   | In the lower left front corner of the vehicle, behind the front bumper                                        | Engine Compartment Components (Chevrolet) or<br>Engine Compartment Components (GMC) | G24 Windshield Washer Pump                                                | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| K8  | Blower Motor Control Module | -   | In the right front of the passenger compartment, below the instrument panel, on the bottom of the blower unit | Right Side of Instrument Panel - Center Console and HVAC System                     | K8 Blower Motor Control Module X1 or<br>K8 Blower Motor Control Module X2 | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|     |                                 |   |                                                                                           |                                                                                  |                                                                                                                                                                                                                                                                                                             |                                                     |
|-----|---------------------------------|---|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| K9  | Body Control Module             | - | In the left front of the passenger compartment, at the lower left of the instrument panel | Lower Left of the Instrument Panel Components                                    | <ul style="list-style-type: none"> <li>• K9 Body Control Module X1</li> <li>• K9 Body Control Module X2</li> <li>• K9 Body Control Module X3</li> <li>• K9 Body Control Module X4</li> <li>• K9 Body Control Module X5</li> <li>• K9 Body Control Module X6</li> <li>• K9 Body Control Module X7</li> </ul> | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| K17 | Electronic Brake Control Module | - | Left rear of the engine compartment, below the underhood fuse block                       | Engine Compartment Components (Chevrolet) or Engine Compartment Components (GMC) | K17 Electronic Brake Control Module                                                                                                                                                                                                                                                                         | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| K20 | Engine Control Module           | - | At the left front of the engine compartment, in front of the underhood fuse block, above  | Front of the Engine Compartment Components                                       | <ul style="list-style-type: none"> <li>• K20 Engine Control Module X1 (LAF)</li> <li>• K20 Engine Control Module X1 (LF1)</li> <li>• K20 Engine Control Module X2 (LAF)</li> <li>• K20 Engine Control</li> </ul>                                                                                            | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |

|     |                             |                        |                                                                                                |                                                 |                                                                                                                                                                                                      |                                                     |
|-----|-----------------------------|------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
|     |                             |                        | the battery                                                                                    |                                                 | Module X2 (LF1) <ul style="list-style-type: none"> <li>• K20 Engine Control Module X3 (LAF)</li> <li>• K20 Engine Control Module X3 (LF1)</li> </ul>                                                 |                                                     |
| K27 | Fuel Pump Control Module    | -                      | In the left rear corner of the passenger compartment, behind the trim panel                    | Left Side of the Luggage Compartment Components | K27 Fuel Pump Control Module                                                                                                                                                                         | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| K29 | Seat Heating Control Module | KA1 without LTZ or SLT | In the left front of the passenger compartment, below the left front corner of the driver seat | Driver Seat Components                          | <ul style="list-style-type: none"> <li>• K29 Seat Heating Control Module X1 (KA1)</li> <li>• K29 Seat Heating Control Module X2 (KA1)</li> <li>• K29 Seat Heating Control Module X3 (KA1)</li> </ul> | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| K29 | Seat Heating Control Module | SPO Accessory          | In the center front of the passenger compartment, inside the center console compartment,       | -                                               | <ul style="list-style-type: none"> <li>• K29 Seat Heating Control Module X1 (SPO Accessory)</li> <li>• K29 Seat Heating Control Module X3 (SPO Accessory)</li> <li>• K29 Seat Heating</li> </ul>     | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |

|     |                                                    |     |                                                                                                                      |                                                   |                                                                                                                                                                                          |                                                                                       |
|-----|----------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|     |                                                    |     | in front of the cup holder                                                                                           |                                                   | Control Module X4 (SPO Accessory)<br>• K29 Seat Heating Control Module X5 (SPO Accessory)                                                                                                |                                                                                       |
| K33 | HVAC Control Module                                | -   | In the front of the passenger compartment, in the center of the instrument panel, behind the HVAC and radio controls | Lower Right of the Instrument Panel Components    | <ul style="list-style-type: none"> <li>• K33 HVAC Control Module X1 (C68)</li> <li>• K33 HVAC Control Module X2</li> <li>• K33 HVAC Control Module X3</li> </ul>                         | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| K36 | Inflatable Restraint Sensing and Diagnostic Module | -   | In the front center of the passenger compartment, below the center console, on the floor pan under the shift lever   | Left Side of the Passenger Compartment Components | K36 Inflatable Restraint Sensing and Diagnostic Module X1 or K36 Inflatable Restraint Sensing and Diagnostic Module X2                                                                   | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| K39 | Liftgate Control Module                            | TB5 | In the rear of the passenger compartment, inside the lower middle of the liftgate, above the liftgate latch assembly | Liftgate Components                               | <ul style="list-style-type: none"> <li>• K39 Liftgate Control Module X1 (TB5)</li> <li>• K39 Liftgate Control Module X2 (TB5)</li> <li>• K39 Liftgate Control Module X3 (TB5)</li> </ul> | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
|     |                                                    |     |                                                                                                                      |                                                   | • K40 Seat Memory Control Module X1                                                                                                                                                      | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|     |                               |            |                                                                                                |                                                 |                                                                                                                                                                                                                                                                                                      |                                                     |
|-----|-------------------------------|------------|------------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| K40 | Seat Memory Control Module    | LTZ or SLT | In the left front of the passenger compartment, below the front center of the driver seat      | Driver Seat Components                          | <p>(LTZ or SLT)</p> <ul style="list-style-type: none"> <li>• K40 Seat Memory Control Module X2 (LTZ or SLT)</li> <li>• K40 Seat Memory Control Module X3 (LTZ or SLT)</li> <li>• K40 Seat Memory Control Module X4 (LTZ or SLT)</li> <li>• K40 Seat Memory Control Module X5 (LTZ or SLT)</li> </ul> |                                                     |
| K41 | Parking Assist Control Module | UD7        | In the left rear corner of the passenger compartment, in the cargo area, behind the trim panel | Left Side of the Luggage Compartment Components | <ul style="list-style-type: none"> <li>• K41 Parking Assist Control Module X1 (UD7)</li> <li>• K41 Parking Assist Control Module X2 (UD7)</li> </ul>                                                                                                                                                 | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| K43 | Power Steering Control Module | LAF        | In the right rear of the engine compartment, inboard and behind the right front wheel          | Front of the Engine Compartment Components      | <ul style="list-style-type: none"> <li>• K43 Power Steering Control Module X1 (LAF)</li> <li>• K43 Power Steering Control Module X2 (LAF)</li> <li>• K43 Power Steering Control Module X3 (LAF)</li> </ul>                                                                                           | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
|     |                               |            | Under the rear                                                                                 |                                                 |                                                                                                                                                                                                                                                                                                      | <b><u>COMPONENT</u></b>                             |

|      |                                                   |            |                                                                                                    |                                                          |                                                                                                                                  |                                                                                                        |
|------|---------------------------------------------------|------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| K47  | Rear Differential Clutch Control Module           | F46        | of the vehicle, behind and to the right of the rear axle                                           | Rear of Underbody Components                             | K47 Rear Differential Clutch Control Module (F46)                                                                                | <b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b>                            |
| K73  | Telematics Communication Interface Control Module | UE1        | In the front center of the passenger compartment, in the center of the instrument panel            | Lower Left of the Instrument Panel Components            | K73 Telematics Communication Interface Control Module X1 (UE1) or K73 Telematics Communication Interface Control Module X2 (UE1) | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| K77  | Remote Control Door Lock Receiver                 | -          | In the front passenger compartment, above the inside rearview mirror                               | Headliner Components                                     | K77 Remote Control Door Lock Receiver                                                                                            | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| K85  | Passenger Presence Detection Module               | -          | In the right front of the passenger compartment, below the passenger seat cushion cover            | Passenger Seat Components                                | K85 Passenger Presence Detection Module                                                                                          | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| K96L | Mirror Control Module - Left                      | LTZ or SLT | In the left front of the passenger compartment, in the driver door trim panel, above the speaker   | Driver Door Components                                   | K96 Mirror Control Module (LTZ or SLT)                                                                                           | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| K108 | Active Noise Cancellation Module                  | VQN        | In the front of the passenger compartment, center of the instrument panel, near the center speaker | Left Side of the Instrument Panel Components             | K108 Active Noise Cancellation Module (VQN)                                                                                      | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| M6   | Air Temperature Door Actuator                     | -          | In the front of the passenger compartment, at the center of the HVAC                               | Right Side of Instrument Panel - Center Console and HVAC | M6 Air Temperature Door Actuator                                                                                                 | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|     |                              |     | module                                                                                                                          | System                                                          |                                  |                                                                                       |
|-----|------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------|
| M8  | Blower Motor                 | -   | In the right front of the passenger compartment, below the instrument panel, to the right of the HVAC module                    | Right Side of Instrument Panel - Center Console and HVAC System | M8 Blower Motor                  | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| M17 | Liftgate Motor Assembly      | TB5 | In the rear of the passenger compartment, in the left rear of the cargo area, above the fuel pump control module                | Left Side of the Luggage Compartment Components                 | M17 Liftgate Motor Assembly      | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| M37 | Mode Door Actuator           | -   | In the front of the passenger compartment, below the instrument panel, mounted to the left side of the HVAC module              | Right Side of Instrument Panel - Center Console and HVAC System | M37 Mode Door Actuator           | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| M45 | Rear Wiper Motor             | -   | In the rear of the passenger compartment, inside the center of the liftgate, below the rear window                              | Liftgate Components                                             | M45 Rear Wiper Motor             | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| M46 | Air Recirculation Door Motor | -   | In the front of the passenger compartment, in the center left of the instrument panel, mounted to the center of the HVAC module | Right Side of Instrument Panel - Center Console and HVAC System | M46 Air Recirculation Door Motor | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
|     |                              |     | In the left front of the                                                                                                        |                                                                 |                                  | <b><u>COMPONENT CONNECTOR</u></b>                                                     |

|      |                                               |     |                                                                                                 |                                      |                                                                                                                                                                                                   |                                                     |
|------|-----------------------------------------------|-----|-------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| M50D | Seat Front Vertical Motor - Driver            | AE8 | passenger compartment, below the right front corner of the driver seat                          | Driver Seat Components               | M50D Seat Front Vertical Motor - Driver (AE8)                                                                                                                                                     | <b><u>END VIEWS (INDEX)</u></b>                     |
| M51D | Seat Horizontal Motor - Driver                | AE8 | In the left front of the passenger compartment, below the center of the driver seat             | Driver Seat Components               | M51D Seat Horizontal Motor - Driver (AE8)                                                                                                                                                         | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| M52D | Seat Lumbar Support Horizontal Motor - Driver | -   | In the left front of the passenger compartment, in the driver seat back                         | Driver Seat Components               | M52D Seat Lumbar Support Horizontal Motor - Driver                                                                                                                                                | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| M55D | Seat Rear Vertical Motor - Driver             | -   | In the left front of the passenger compartment, below the center of the driver seat             | Driver Seat Components               | M55D Seat Rear Vertical Motor - Driver                                                                                                                                                            | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| M56D | Seat Recline Motor - Driver                   | AE8 | In the left front of the passenger compartment, in the lower right side of the driver seat back | Driver Seat Components               | M56D Seat Recline Motor - Driver (AE8)                                                                                                                                                            | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| M64  | Starter Motor                                 | LAF | In the lower left front of the engine compartment, at the lower left front of the engine front  | Front Engine Components (LAF 1 of 2) | <ul style="list-style-type: none"> <li>• M64 Starter Motor X1</li> <li>• M64 Starter Motor X2 (Positive Battery Cable) (LAF)</li> <li>• M64 Starter Motor X2 (Generator Harness) (LAF)</li> </ul> | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
|      |                                               |     |                                                                                                 |                                      | <ul style="list-style-type: none"> <li>• M64 Starter Motor X1</li> </ul>                                                                                                                          | <b><u>COMPONENT CONNECTOR</u></b>                   |

|       |                           |     |                                                                                                  |                                              |                                                                                                                                                                   |                                                                                       |
|-------|---------------------------|-----|--------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| M64   | Starter Motor             | LF1 | In the lower right front of the engine compartment, at the lower right front of the engine block | Left Front of the Engine Components (LF1)    | <ul style="list-style-type: none"> <li>• M64 Starter Motor X2 (Positive Battery Cable) (LF1)</li> <li>• M64 Starter Motor X2 (Generator Harness) (LF1)</li> </ul> | <b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b>                                      |
| M69   | Sunroof Motor             | CF5 | In the center of the passenger compartment, above the headliner, behind the sunroof              | Headliner Components                         | M69 Sunroof Motor (CF5)                                                                                                                                           | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| M74D  | Window Motor - Driver     | -   | In the left front of the passenger compartment, in the driver door                               | Driver Door Components                       | M74D Window Motor - Driver                                                                                                                                        | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| M74LR | Window Motor - Left Rear  | -   | In the left rear of the passenger compartment, in the left rear door                             | Left Rear Door Components                    | M74LR Window Motor - Left Rear                                                                                                                                    | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| M74P  | Window Motor - Passenger  | -   | In the right front of the passenger compartment, in the passenger door                           | Passenger Door Components                    | M74P Window Motor - Passenger                                                                                                                                     | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| M74RR | Window Motor - Right Rear | -   | In the right rear of the passenger compartment, in the right rear door                           | Right Rear Door Components                   | M74RR Window Motor - Right Rear                                                                                                                                   | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| M75   | Windshield Wiper Motor    | -   | In the left rear of the engine compartment, under the                                            | Engine Compartment Components (Chevrolet) or | M75 Windshield Wiper Motor                                                                                                                                        | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|      |                                                  |   |                                                                                                                |                                                                                  |                                                      |                                                                                       |
|------|--------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------|
|      |                                                  |   | cowling, below the air inlet grill panel                                                                       | Engine Compartment Components (GMC)                                              |                                                      |                                                                                       |
| M93  | Ignition Cylinder Lock Control Solenoid Actuator | - | In the left front passenger compartment, on the right side of the steering column, next to the ignition switch | Steering Column Components                                                       | M93 Ignition Cylinder Lock Control Solenoid Actuator | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| P2   | Transmission Shift Lever Position Indicator      | - | In the passenger compartment, in the center console, below the transmission shift lever                        | Left Side of the Instrument Panel Components                                     | P2 Transmission Shift Lever Position Indicator       | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| P12A | Horn - High Note                                 | - | In the engine compartment, in the lower right front corner of the vehicle, behind the front bumper             | Engine Compartment Components (Chevrolet) or Engine Compartment Components (GMC) | P12A Horn - High Note                                | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| P12B | Horn - Low Note                                  | - | In the engine compartment, in the lower left front corner of the vehicle, behind the front bumper              | Engine Compartment Components (Chevrolet) or Engine Compartment Components (GMC) | P12B Horn - Low Note                                 | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| P14  | Passenger Air Bag Disable Indicator              | - | In the front of the passenger compartment, at the front of the overhead console                                | Headliner Components                                                             | P14 Passenger Air Bag Disable Indicator              | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
|      |                                                  |   | In the rear of the passenger                                                                                   |                                                                                  |                                                      | <b><u>COMPONENT CONNECTOR</u></b>                                                     |

|       |                                     |     |                                                                                                                |                                                  |                                                                                      |                                                                      |
|-------|-------------------------------------|-----|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| P15   | Rear Parking Assist Rear Indicators | UD7 | compartment, in the rear center of the headliner                                                               | Headliner Components                             | P15 Rear Parking Assist Rear Indicators (UD7)                                        | <b><u>END VIEWS (INDEX)</u></b>                                      |
| P16   | Instrument Cluster                  | -   | In the left front of the passenger compartment, driver side of the instrument panel, above the steering column | Left Side of the Instrument Panel Components     | P16 Instrument Cluster                                                               | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS (INDEX)</u></b> |
| P17   | Info Display Module                 | -   | In the front of the passenger compartment, center of the instrument panel, above the radio/HVAC controls       | Left Side of the Instrument Panel Components     | P17 Info Display Module (UYS or PCJ) or P17 Info Display Module (without UYS or PCJ) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS (INDEX)</u></b> |
| P19AC | Speaker - Subwoofer                 | UZ8 | In the rear of the passenger compartment, in the right rear of the cargo area                                  | Right Side of the Luggage Compartment Components | P19AC Speaker - Subwoofer (UZ8)                                                      | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS (INDEX)</u></b> |
| P19B  | Speaker - Center Instrument Panel   | UZ8 | In the front of the passenger compartment, in the center of the instrument panel cover                         | Left Side of the Instrument Panel Components     | P19B Speaker - Center Instrument Panel (UZ8)                                         | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS (INDEX)</u></b> |
| P19G  | Speaker - Left Front                | -   | In the left front of the passenger compartment, behind the left front door trim panel                          | Driver Door Components                           | P19G Speaker - Left Front (UW6) or P19G Speaker - Left Front (UZ8)                   | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS (INDEX)</u></b> |
| P19H  | Speaker - Left Front Tweeter        | -   | In the left front of the passenger compartment, behind the left A-pillar trim                                  | Right Side of the Instrument Panel Components    | P19H Speaker - Left Front Tweeter                                                    | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS (INDEX)</u></b> |

|      |                                    |     |                                                                                                                     |                                              |                                                                      |                                                     |
|------|------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------|
|      |                                    |     | panel                                                                                                               |                                              |                                                                      |                                                     |
| P19K | Speaker - Left Rear                | -   | In the left rear of the passenger compartment, behind the left rear door trim panel                                 | Left Rear Door Components                    | P19K Speaker - Left Rear (UW6) or P19K Speaker - Left Rear (UZ8)     | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| P19U | Speaker - Right Front              | -   | In the right front of the passenger compartment, behind the right front door trim panel                             | Passenger Door Components                    | P19U Speaker - Right Front (UW6) or P19U Speaker - Right Front (UZ8) | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| P19V | Speaker - Right Front Tweeter      | -   | In the right front of the passenger compartment, behind the left A-pillar trim panel                                | Left Side of the Instrument Panel Components | P19V Speaker - Right Front Tweeter                                   | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| P19X | Speaker - Right Rear               | -   | In the right rear of the passenger compartment, behind the right rear door trim panel                               | Right Rear Door Components                   | P19X Speaker - Right Rear (UW6) or P19X Speaker - Right Rear (UZ8)   | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| P22E | Video Display - Driver Seatback    | UWG | In the left front of the passenger compartment, mounted in the rear of the driver seat back, below the headrest     | Driver Seat Components                       | P22E Video Display - Driver Seatback (UWG)                           | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| P22F | Video Display - Passenger Seatback | UWG | In the right front of the passenger compartment, mounted in the rear of the passenger seat back, below the headrest | Passenger Seat Components                    | P22F Video Display - Passenger Seatback (UWG)                        | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |

|     |                                                            |     |                                                                                                                       |                                           |                                                                      |                                                     |
|-----|------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------|
| Q2  | A/C Compressor Clutch                                      | -   | In the right front of the engine compartment, at the right front corner of the engine, attached to the A/C Compressor | Front Engine Components (LAF 1 of 2)      | Q2 A/C Compressor Clutch                                             | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| Q2  | A/C Compressor Clutch                                      | -   | In the right front of the engine compartment, at the right front corner of the engine, attached to the A/C Compressor | Left Front of the Engine Components (LF1) | Q2 A/C Compressor Clutch                                             | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| Q6A | Camshaft Position Actuator Solenoid Valve - Bank 1 Exhaust | LF1 | Right rear of the engine, to the right of the bank 1 intake camshaft position actuator solenoid valve                 | Right Rear of the Engine Components (LF1) | Q6A Camshaft Position Actuator Solenoid Valve - Bank 1 Exhaust (LF1) | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| Q6B | Camshaft Position Actuator Solenoid Valve - Bank 1 Intake  | LF1 | Right rear of the engine, to the left of the bank 1 exhaust camshaft position actuator solenoid valve                 | Right Rear of the Engine Components (LF1) | Q6B Camshaft Position Actuator Solenoid Valve - Bank 1 Intake (LF1)  | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| Q6C | Camshaft Position Actuator Solenoid Valve - Bank 2 Exhaust | LF1 | Right front of the engine, to the left of the bank 2 intake camshaft actuator solenoid valve                          | Right Rear of the Engine Components (LF1) | Q6C Camshaft Position Actuator Solenoid Valve - Bank 2 Exhaust (LF1) | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| Q6D | Camshaft Position Actuator                                 | LF1 | Right front of the engine, to the right of the bank 2 exhaust                                                         | Right Rear of the Engine Components       | Q6D Camshaft Position Actuator Solenoid Valve -                      | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |

|     |                                                                 |     |                                                                                                                |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                 |
|-----|-----------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
|     | Solenoid Valve<br>- Bank 2 Intake                               |     | camshaft<br>actuator<br>solenoid valve                                                                         | (LF1)                                                 | Bank 2 Intake (LF1)                                                                                                                                                                                                                                                                                                                                                                                 |                                                                 |
| Q6E | Camshaft<br>Position<br>Actuator<br>Solenoid Valve<br>- Exhaust | LAF | In the right<br>front of the<br>engine<br>compartment,<br>at the top of the<br>engine, near<br>ignition coil 1 | Left Rear<br>Engine<br>Components<br>(LAF)            | Q6E Camshaft<br>Position Actuator<br>Solenoid Valve -<br>Exhaust (LAF)                                                                                                                                                                                                                                                                                                                              | <b><u>COMPONENT<br/>CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |
| Q6F | Camshaft<br>Position<br>Actuator<br>Solenoid Valve<br>- Intake  | LAF | In the right<br>front of the<br>engine<br>compartment,<br>at the top of the<br>engine, near<br>ignition coil 1 | Left Rear<br>Engine<br>Components<br>(LAF)            | Q6F Camshaft<br>Position Actuator<br>Solenoid Valve -<br>Intake (LAF)                                                                                                                                                                                                                                                                                                                               | <b><u>COMPONENT<br/>CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |
| Q8  | Control<br>Solenoid Valve<br>Assembly                           | -   | In the left front<br>of the engine<br>compartment,<br>inside the<br>transmission                               | Automatic<br>Transmission<br>Electronic<br>Components | <ul style="list-style-type: none"> <li>• Q8 Control<br/>Solenoid<br/>Valve<br/>Assembly X1<br/>(MH7 or<br/>MHC)</li> <li>• Q8 Control<br/>Solenoid<br/>Valve<br/>Assembly X1<br/>(MH2 or<br/>MH4)</li> <li>• Q8 Control<br/>Solenoid<br/>Valve<br/>Assembly X2</li> <li>• Q8 Control<br/>Solenoid<br/>Valve<br/>Assembly X3</li> <li>• Q8 Control<br/>Solenoid<br/>Valve<br/>Assembly X4</li> </ul> | <b><u>COMPONENT<br/>CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |
| Q12 | Evaporative<br>Emission Purge<br>Solenoid Valve                 | LAF | In the left side<br>of the engine<br>compartment,<br>at the upper left<br>of the engine,                       | Left Rear<br>Engine<br>Components                     | Q12 Evaporative<br>Emission Purge<br>Solenoid Valve                                                                                                                                                                                                                                                                                                                                                 | <b><u>COMPONENT<br/>CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |

|      |                                           |     |                                                                                                                       |                                           |                                                     |                                                                                       |
|------|-------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------|
|      |                                           |     | behind the camshaft cover                                                                                             | (LAF)                                     | (LAF)                                               |                                                                                       |
| Q12  | Evaporative Emission Purge Solenoid Valve | LF1 | In the right rear of the engine compartment, on the intake manifold, near the throttle body assembly                  | Right Rear of the Engine Components (LF1) | Q12 Evaporative Emission Purge Solenoid Valve (LF1) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| Q13  | Evaporative Emission Vent Solenoid Valve  | -   | Under the vehicle, in front of the fuel tank, mounted the evaporative emission canister                               | Fuel System Components                    | Q13 Evaporative Emission Vent Solenoid Valve        | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| Q17A | Fuel Injector 1                           | LAF | In the right front of the engine compartment, at the upper front of the engine, below the fuel rail, near cylinder #1 | Front Engine Components (LAF 2 of 2)      | Q17A Fuel Injector 1 (LAF)                          | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| Q17A | Fuel Injector 1                           | LF1 | In the right rear of the engine compartment, on top of the engine, below the intake manifold, near cylinder #1        | Top of the Engine Components (LF1)        | Q17A Fuel Injector 1 (LF1)                          | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| Q17B | Fuel Injector 2                           | LAF | In the front of the engine compartment, at the upper front of the engine, below the fuel rail, near cylinder #2       | Front Engine Components (LAF 2 of 2)      | Q17B Fuel Injector 2 (LAF)                          | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
|      |                                           |     | In the right rear of the engine compartment, on top of the                                                            | Top of the Engine                         | Q17B Fuel Injector 2                                | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|      |                 |     |                                                                                                                      |                                      |                            |                                                                                       |
|------|-----------------|-----|----------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| Q17B | Fuel Injector 2 | LF1 | engine, below the intake manifold, near cylinder #2                                                                  | Components (LF1)                     | (LF1)                      |                                                                                       |
| Q17C | Fuel Injector 3 | LAF | In the front of the engine compartment, at the upper front of the engine, below the fuel rail, near cylinder #3      | Front Engine Components (LAF 2 of 2) | Q17C Fuel Injector 3 (LAF) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| Q17C | Fuel Injector 3 | LF1 | In the rear of the engine compartment, on top of the engine, below the intake manifold, near cylinder #3             | Top of the Engine Components (LF1)   | Q17C Fuel Injector 3 (LF1) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| Q17D | Fuel Injector 4 | LAF | In the left front of the engine compartment, at the upper front of the engine, below the fuel rail, near cylinder #4 | Front Engine Components (LAF 2 of 2) | Q17D Fuel Injector 4 (LAF) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| Q17D | Fuel Injector 4 | LF1 | In the rear of the engine compartment, on top of the engine, below the intake manifold, near cylinder #4             | Top of the Engine Components (LF1)   | Q17D Fuel Injector 4 (LF1) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| Q17E | Fuel Injector 5 | LF1 | In the left rear of the engine compartment, on top of the engine, below the intake manifold, near cylinder #5        | Top of the Engine Components (LF1)   | Q17E Fuel Injector 5 (LF1) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
|      |                 |     | In the left rear                                                                                                     |                                      |                            | <b><u>COMPONENT</u></b>                                                               |

|      |                              |               |                                                                                                                 |                                              |                                   |                                                                                                        |
|------|------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| Q17F | Fuel Injector 6              | LF1           | of the engine compartment, on top of the engine, below the intake manifold, near cylinder #6                    | Top of the Engine Components (LF1)           | Q17F Fuel Injector 6 (LF1)        | <b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b>                            |
| Q38  | Throttle Body                | LAF           | In the right rear of the engine compartment, on top of the intake manifold                                      | Front Engine Components (LAF 1 of 2)         | Q38 Throttle Body                 | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| Q38  | Throttle Body                | LF1           | In the engine compartment, at the right rear of the intake manifold                                             | Right Rear of the Engine Components (LF1)    | Q38 Throttle Body                 | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| R6   | Data Link Resistor           | -             | Under the rear of the vehicle, to the right of the rear axle                                                    | Rear of Underbody Components                 | R6 Data Link Resistor             | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| R10  | Cooling Fan Motor Resistor   | LAF           | In the front of the engine compartment, mounted to the cooling fan shroud, on the rear of the radiator assembly | Front of the Engine Compartment Components   | R10 Cooling Fan Resistor          | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S3   | Transmission Shift Lever     | -             | In the front of the passenger compartment, mounted to the floor under the center console                        | Left Side of the Instrument Panel Components | S3 Transmission Shift Lever       | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S12  | Dome Lamp Switch             | -             | In the front of the passenger compartment, in the center of the overhead console                                | Headliner Components                         | S12 Dome Lamp Switch              | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S32D | Seat Heating Switch - Driver | SPO Accessory | In the center front of the passenger compartment, at the bottom of                                              | -                                            | S32D Seat Heating Switch - Driver | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|      |                                    |        |                                                                                                           |                                                                            |                                               |                                                                                       |
|------|------------------------------------|--------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------|
|      |                                    |        | the center stack, below the CD slot                                                                       |                                                                            | (SPO Accessory)                               |                                                                                       |
| S33  | Horn Switch                        | -      | In the left front of the passenger compartment, in the steering wheel behind the steering wheel module    | Steering Wheel Components                                                  | S33 Horn Switch                               | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S36  | Instrument Panel Dimmer Switch     | -      | In the left front of the passenger compartment, on the instrument panel to the left of the steering wheel | Left Side of the Instrument Panel Components                               | S36 Instrument Panel Dimmer Switch            | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S39  | Ignition Switch                    | -      | In the left front of the passenger compartment, on the right side of the steering column                  | Steering Column Components                                                 | S39 Ignition Switch                           | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S45B | Liftgate Control Switch - Interior | TB5    | In the front of the passenger compartment, at the rear of the overhead console                            | Headliner Components                                                       | S45B Liftgate Control Switch - Interior (TB5) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S46  | Liftgate Handle Switch             | -      | On the outside center rear of the vehicle, above the license plate                                        | Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC) | S46 Liftgate Handle Switch                    | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S47D | Seat Memory                        | LTZ or | In the left front of the passenger compartment,                                                           | Driver Seat                                                                | S47D Seat Memory Switch - Driver              | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|      |                                        |     |                                                                                                                             |                           |                                                                                                                          |                                                                                       |
|------|----------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|      | Switch - Driver                        | SLT | on the left side of the driver seat                                                                                         | Components                | (LTZ or SLT)                                                                                                             |                                                                                       |
| S52  | Outside Rearview Mirror Switch         | -   | In the left front of the passenger compartment, mounted in the driver door trim next to the power window switch assembly    | Driver Door Components    | S52 Outside Rearview Mirror Switch                                                                                       | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S64D | Seat Adjuster Switch - Driver          | -   | In the left front of the passenger compartment, on the left side of the driver seat                                         | Driver Seat Components    | S64D Seat Adjuster Switch - Driver (AE8 or LTZ or SLT) or S64D Seat Adjuster Switch - Driver (without AE8 or LTZ or SLT) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S65D | Seat Lumbar Support Switch - Driver    | -   | In the left front of the passenger compartment, on the left side of the driver seat                                         | Driver Seat Components    | S65D Seat Lumbar Support Switch - Driver                                                                                 | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S70L | Steering Wheel Controls Switch - Left  | -   | In the left front of the passenger compartment, left center of the steering wheel to the left of the steering wheel air bag | Steering Wheel Components | S70L Steering Wheel Controls Switch - Left                                                                               | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S70R | Steering Wheel Controls Switch - Right | UK3 | In the left front of the passenger compartment, right center of the steering wheel to the right of the                      | Steering Wheel Components | S70R Steering Wheel Controls Switch - Right                                                                              | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|       |                                   |     |                                                                                                                             |                                               |                                                                                           |                                                                                       |
|-------|-----------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|       |                                   |     | steering wheel<br>air bag                                                                                                   |                                               |                                                                                           |                                                                                       |
| S72   | Sunroof Switch                    | CF5 | In the front of the passenger compartment, in the left rear of the overhead console, to the left of the sunroof tilt switch | Headliner Components                          | S72 Sunroof Switch (CF5)                                                                  | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S75   | Traction Control Switch           | -   | In the front of the passenger compartment, in the center console, behind the shift lever                                    | Right Side of the Instrument Panel Components | S75 Traction Control Switch                                                               | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S78   | Turn Signal/Multi-Function Switch | -   | In the left front of the passenger compartment, on the left side of the steering column                                     | Steering Column Components                    | S78 Turn Signal/Multifunction Switch                                                      | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S79D  | Window Switch - Driver            | -   | In the left front of the passenger compartment, in the driver door armrest                                                  | Driver Door Components                        | S79D Window Switch - Driver                                                               | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S79LR | Window Switch - Left Rear         | -   | In the left rear of the passenger compartment, in the left rear door armrest                                                | Left Rear Door Components                     | S79LR Window Switch - Left Rear                                                           | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S79P  | Window Switch - Passenger         | -   | In the right front of the passenger compartment, in the passenger door armrest                                              | Passenger Door Components                     | S79P Window Switch - Passenger X1<br>or<br>S79P Window Switch - Passenger X2 (LTZ or SLT) | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S79RR | Window Switch - Right             | -   | In the right rear of the passenger compartment,                                                                             | Right Rear Door                               | S79RR Window Switch - Right Rear                                                          | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |

|      |                                                       |     |                                                                                                                          |                                                                            |                                                                                                                                             |                                                                                       |
|------|-------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|      | Rear                                                  |     | in the right rear door armrest                                                                                           | Components                                                                 |                                                                                                                                             |                                                                                       |
| S82  | Windshield Wiper/Washer Switch                        | -   | In the left front of the passenger compartment, mounted to the steering column to the right of the steering wheel        | Steering Column Components                                                 | S82 Windshield Wiper/Washer Switch                                                                                                          | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S88  | Sunroof Tilt Switch                                   | CF5 | In the front of the passenger compartment, in the right rear of the overhead console, to the right of the sunroof switch | Headliner Components                                                       | S88 Sunroof Tilt Switch (CF5)                                                                                                               | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| S112 | Fuel Economy Mode Switch                              | LAF | In the front of the passenger compartment, at the front of the center console, in front of the transmission shift lever  | Right Side of the Instrument Panel Components                              | S112 Fuel Economy Mode Switch                                                                                                               | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| T3   | Audio Amplifier                                       | -   | In the left front of the passenger compartment, at the lower left of the instrument panel                                | Lower Left of the Instrument Panel Components                              | <ul style="list-style-type: none"> <li>• T3 Audio Amplifier X1</li> <li>• T3 Audio Amplifier X2</li> <li>• T3 Audio Amplifier X3</li> </ul> | <b><u>COMPONENT CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| T4G  | Cellular Phone, Navigation, and Digital Radio Antenna | UE1 | Outside the vehicle, at the rear center of the roof                                                                      | Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC) | -                                                                                                                                           | -                                                                                     |
|      |                                                       |     | In the center front of the                                                                                               |                                                                            |                                                                                                                                             | -                                                                                     |

|     |                                            |              |                                                                                                       |                                               |                           |                                                     |
|-----|--------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------|-----------------------------------------------------|
| T4S | Wireless Communication Antenna - Bluetooth | UE1 with UPF | passenger compartment, mounted to the right rear corner of the vehicle communication interface module | Lower Left of the Instrument Panel Components | -                         |                                                     |
| T8A | Ignition Coil 1                            | LAF          | In the right center of the engine compartment, on top of the engine, above cylinder number 1          | Left Rear Engine Components (LAF)             | T8A Ignition Coil 1 (LAF) | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| T8A | Ignition Coil 1                            | LF1          | In the right rear of the engine compartment, on top of the engine, above cylinder number 1            | Right Rear of the Engine Components (LF1)     | T8A Ignition Coil 1 (LF1) | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| T8B | Ignition Coil 2                            | LAF          | In the center of the engine compartment, on top of the engine, above cylinder number 2                | Left Rear Engine Components (LAF)             | T8B Ignition Coil 2 (LAF) | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| T8B | Ignition Coil 2                            | LF1          | In the right front of the engine compartment, on top of the engine, above cylinder number 2           | Left Front of the Engine Components (LF1)     | T8B Ignition Coil 2 (LF1) | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| T8C | Ignition Coil 3                            | LAF          | In the center of the engine compartment, on top of the engine, above cylinder number 3                | Left Rear Engine Components (LAF)             | T8C Ignition Coil 3 (LAF) | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
|     |                                            |              | In the center of                                                                                      |                                               |                           | <b><u>COMPONENT</u></b>                             |

|      |                                    |     |                                                                                            |                                                                 |                                                                       |                                                                                                        |
|------|------------------------------------|-----|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| T8C  | Ignition Coil 3                    | LF1 | the engine compartment, on top of the engine, above cylinder number 3                      | Right Rear of the Engine Components (LF1)                       | T8C Ignition Coil 3 (LF1)                                             | <b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b>                            |
| T8D  | Ignition Coil 4                    | LAF | In the center of the engine compartment, on top of the engine, above cylinder number 4     | Left Rear Engine Components (LAF)                               | T8D Ignition Coil 4 (LAF)                                             | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| T8D  | Ignition Coil 4                    | LF1 | In the center of the engine compartment, on top of the engine, above cylinder number 4     | Left Front of the Engine Components (LF1)                       | T8D Ignition Coil 4 (LF1)                                             | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| T8E  | Ignition Coil 5                    | LF1 | In the left rear of the engine compartment, on top of the engine, above cylinder number 5  | Left Front of the Engine Components (LF1)                       | T8E Ignition Coil 5 (LF1)                                             | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| T8F  | Ignition Coil 6                    | LF1 | In the left front of the engine compartment, on top of the engine, above cylinder number 6 | Left Front of the Engine Components (LF1)                       | T8F Ignition Coil 6 (LF1)                                             | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| T11  | Multimedia Player Interface Module | KTA | In the front of the passenger compartment, near the front of the center console            | Left Side of the Instrument Panel Components                    | T11 Multimedia Player Interface Module (KTA)                          | <b><u>COMPONENT</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b><br><b><u>(INDEX)</u></b> |
| X50A | Fuse Block - Underhood             | -   | At the left rear of the engine compartment, behind the battery                             | Engine Compartment Components (Chevrolet) or Engine Compartment | <b><u>Electrical Center</u></b><br><b><u>Identification Views</u></b> | -                                                                                                      |

|      |                                                           |     |                                                                                                                                      | Components<br>(GMC)                                                               |                                                          |                                                                 |
|------|-----------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------|
| X51A | Fuse Block -<br>Instrument<br>Panel                       | -   | In the right<br>front of the<br>passenger<br>compartment,<br>in the left side<br>of the<br>passenger<br>footwell                     | Lower Right<br>of the<br>Instrument<br>Panel<br>Components                        | <b><u>Electrical Center<br/>Identification Views</u></b> | -                                                               |
| X80A | Accessory<br>Power<br>Receptacle -<br>Center Console<br>1 | -   | In the front of<br>the passenger<br>compartment,<br>inside the<br>center console<br>compartment                                      | Right Side of<br>Instrument<br>Panel -<br>Center<br>Console and<br>HVAC<br>System | X80A Accessory<br>Power Receptacle -<br>Center Console 1 | <b><u>COMPONENT<br/>CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |
| X80B | Accessory<br>Power<br>Receptacle -<br>Center Console<br>2 | -   | In the center of<br>the passenger<br>compartment,<br>at the rear of<br>the center<br>console                                         | Right Side of<br>the<br>Instrument<br>Panel<br>Components                         | X80B Accessory<br>Power Receptacle -<br>Center Console 2 | <b><u>COMPONENT<br/>CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |
| X80G | Accessory<br>Power<br>Receptacle -<br>Instrument<br>Panel | -   | In the front of<br>the passenger<br>compartment,<br>at the front of<br>the center<br>console, below<br>the<br>radio/HVAC<br>controls | Right Side of<br>the<br>Instrument<br>Panel<br>Components                         | X80G Accessory<br>Power Receptacle -<br>Instrument Panel | <b><u>COMPONENT<br/>CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |
| X80R | Accessory<br>Power<br>Receptacle -<br>Rear<br>Compartment | -   | In the rear of<br>the passenger<br>compartment,<br>at the left rear<br>of the cargo<br>area                                          | Left Side of<br>the Luggage<br>Compartment<br>Components                          | X80R Accessory<br>Power Receptacle -<br>Rear Compartment | <b><u>COMPONENT<br/>CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |
| X82  | Audio/Video<br>Input Adapter                              | UWG | In the center of<br>the passenger<br>compartment,<br>at the rear of<br>the center<br>console                                         | Right Side of<br>Instrument<br>Panel -<br>Center<br>Console and<br>HVAC<br>System | X82 Audio/Video<br>Input Adapter<br>(UWG)                | <b><u>COMPONENT<br/>CONNECTOR<br/>END VIEWS<br/>(INDEX)</u></b> |
|      |                                                           |     | In the                                                                                                                               | Right Side of<br>Instrument                                                       | X82 Audio/Video<br>Input Adapter                         | <b><u>COMPONENT<br/>CONNECTOR</u></b>                           |

|      |                                                             |     |                                                                                                  |                                                                            |                                                                                                                                                                                    |                                                     |
|------|-------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| X83  | Auxiliary Audio Input                                       | -   | passenger compartment, inside the center console compartment                                     | Panel - Center Console and HVAC System                                     | (UWG) or X83 Auxiliary Audio Input (without UWG)                                                                                                                                   | <b><u>END VIEWS (INDEX)</u></b>                     |
| X84  | Data Link Connector                                         | -   | In the front of the passenger compartment, at the lower left of the instrument panel             | Lower Left of the Instrument Panel Components                              | X84 Data Link Connector                                                                                                                                                            | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| X85  | Steering Wheel Air Bag Coil                                 | -   | In the left front of the passenger compartment, on the steering column behind the steering wheel | Steering Column Components                                                 | <ul style="list-style-type: none"> <li>• X85 Steering Wheel Air Bag Coil X1</li> <li>• X85 Steering Wheel Air Bag Coil X2</li> <li>• X85 Steering Wheel Air Bag Coil X3</li> </ul> | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| X88  | Trailer Connector                                           | V92 | Outside the rear of the vehicle, next to the trailer hitch                                       | Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC) | X88 Trailer Connector (V92)                                                                                                                                                        | <b><u>COMPONENT CONNECTOR END VIEWS (INDEX)</u></b> |
| X97  | Fuse Holder - Generator                                     | -   | In the front of the engine compartment, near the generator, part of the generator harness        | -                                                                          | -                                                                                                                                                                                  | -                                                   |
| X108 | Engine Harness To Fuel Injector Bank 1 Harness (6 Cavities) | LF1 | In the engine compartment, at the left side of the engine, near cylinder #5                      | Engine Harness Routing - Right Rear (LF1)                                  | X108 Engine Harness to Fuel Injector Bank 1 Harness (LF1)                                                                                                                          | <b><u>INLINE HARNESS CONNECTOR END VIEWS</u></b>    |
| X109 | Engine Harness To Fuel Injector Bank 2                      | LF1 | In the engine compartment, at the left side                                                      | Engine Harness Routing -                                                   | X109 Engine Harness to Fuel                                                                                                                                                        | <b><u>INLINE HARNESS CONNECTOR</u></b>              |

|      |                                                               |     |                                                                                            |                                  |                                                               |                                                                   |
|------|---------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------|
|      | Harness (12 Cavities)                                         |     | of the engine, near cylinder #5                                                            | Right Rear (LF1)                 | Injector Bank 2 Harness (LF1)                                 | <b><u>END VIEWS</u></b>                                           |
| X110 | Forward Lamp Harness To Left Front Lamp Harness (5 Cavities)  | -   | In the left front of the engine compartment, behind the headlamp assembly                  | Front of Vehicle Harness Routing | X110 Forward Lamp Harness to Left Front Lamp Harness          | <b><u>INLINE HARNESS CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X112 | Engine Harness To Body Harness (24 Cavities)                  | -   | In the right rear of the engine compartment, inside the right front strut tower            | Front of Vehicle Harness Routing | X112 Engine Harness to Body Harness                           | <b><u>INLINE HARNESS CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X115 | Forward Lamp Harness To Body Harness (16 Cavities)            | -   | In the left rear of the engine compartment, below the underhood fuse block                 | Front of Vehicle Harness Routing | X115 Forward Lamp Harness to Body Harness                     | <b><u>INLINE HARNESS CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X116 | Forward Lamp Harness To Engine Fan Harness (4 Cavities)       | LAF | In the right front of the engine compartment, behind the radiator shroud                   | Front of Vehicle Harness Routing | X116 Forward Lamp Harness to Engine Cooling Fan Harness (LAF) | <b><u>INLINE HARNESS CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X116 | Forward Lamp Harness To Right Engine Fan Harness (2 Cavities) | LF1 | In the right front of the engine compartment, behind the radiator shroud                   | Front of Vehicle Harness Routing | X116 Forward Lamp Harness to Engine Cooling Fan Harness (LF1) | <b><u>INLINE HARNESS CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X120 | Forward Lamp Harness To Right Front Lamp Harness (5 Cavities) | -   | In the engine compartment, at the right front of the vehicle, behind the headlamp assembly | Front of Vehicle Harness Routing | X120 Forward Lamp Harness to Right Front Lamp Harness         | <b><u>INLINE HARNESS CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X121 | Body Harness To Negative Battery Cable Harness (2 Cavities)   | -   | In the left rear of the engine compartment, below X115                                     | Front of Vehicle Harness Routing | X121 Body Harness to Negative Battery Cable Harness           | <b><u>INLINE HARNESS CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
|      | Engine Harness                                                |     | In the engine compartment,                                                                 | Engine                           | X136 Engine                                                   | <b><u>INLINE HARNESS</u></b>                                      |

|      |                                                                    |     |                                                                                                                   |                                          |                                                             |                                                                                                    |
|------|--------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| X136 | To Fuel Injector Harness (12 Cavities)                             | LAF | at the right front of the engine, above the generator                                                             | Harness Routing - Top (LAF)              | Harness to Fuel Injector Harness (LAF)                      | <b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b>                                                 |
| X203 | Air Bag Extension Harness To Instrument Panel Harness (4 Cavities) | -   | In the right front of the passenger compartment, to the right of the instrument panel air bag                     | Instrument Panel Harness Routing - Rear  | X203 Airbag Extension Harness to Instrument Panel Harness   | <b><u>INLINE</u></b><br><b><u>HARNES</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X206 | Body Harness To Instrument Panel Harness (43 Cavities)             | -   | In the left front of the passenger compartment, below the left side of the instrument panel                       | Instrument Panel Harness Routing - Front | X206 Body Harness to Instrument Panel Harness               | <b><u>INLINE</u></b><br><b><u>HARNES</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X209 | Instrument Panel Harness To Headliner Harness (10 Cavities)        | -   | In the right front of the passenger compartment, in the right A-pillar                                            | Instrument Panel Harness Routing - Front | X209 Instrument Panel Harness to Headliner Harness          | <b><u>INLINE</u></b><br><b><u>HARNES</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X210 | Instrument Panel Harness To Body Harness (26 Cavities)             | -   | In the right front of the passenger compartment, behind the right kick panel                                      | Instrument Panel Harness Routing - Front | X210 Instrument Panel Harness to Body Harness               | <b><u>INLINE</u></b><br><b><u>HARNES</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X211 | Console Harness To Instrument Panel Harness (38 Cavities)          | -   | In the front passenger compartment, under the front of the center console                                         | Instrument Panel Harness Routing - Front | X211 Console Harness to Instrument Panel Harness            | <b><u>INLINE</u></b><br><b><u>HARNES</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X213 | Instrument Panel Harness To HVAC Extension Harness (16 Cavities)   | -   | In the right front of the passenger compartment, below the instrument panel, at the right side of the HVAC module | Instrument Panel Harness Routing - Rear  | X213 Instrument Panel Harness to POA HVAC Extension Harness | <b><u>INLINE</u></b><br><b><u>HARNES</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
|      |                                                                    |     | In the front of                                                                                                   |                                          |                                                             | <b><u>INLINE</u></b>                                                                               |

|      |                                                                            |               |                                                                                                                  |                                          |                                                                                  |                                                  |
|------|----------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------|
| X214 | Console Harness To CD Slot Pigtail Harness (2 Cavities)                    | -             | the passenger compartment, at the front of the center console                                                    | Instrument Panel Harness Routing - Front | X214 Console Harness to CD Slot Extension Harness                                | <b><u>HARNESS CONNECTOR END VIEWS</u></b>        |
| X215 | Console Harness to SPO Seat Heating Power Extension Harness (3 Cavities)   | SPO Accessory | In the front of the passenger compartment, inside the front of the center console, below the radio/HVAC controls | -                                        | X215 Console Harness to SPO Seat Heating Power Extension Harness (SPO Accessory) | <b><u>INLINE HARNESS CONNECTOR END VIEWS</u></b> |
| X300 | Headliner Harness To Body Harness (4 Cavities)                             | -             | In the left front of the passenger compartment, in the left A-pillar                                             | Front of Vehicle Harness Routing         | X300 Headliner Harness to Body Harness                                           | <b><u>INLINE HARNESS CONNECTOR END VIEWS</u></b> |
| X302 | Driver Seat Cushion Harness To Driver Seat Back Harness (14 Cavities)      | -             | In the left front of the passenger compartment, under the driver seat cushion                                    | -                                        | X302 Driver Seat Cushion Harness to Driver Seat Back Harness                     | <b><u>INLINE HARNESS CONNECTOR END VIEWS</u></b> |
| X303 | Passenger Seat Back Harness To Passenger Seat Cushion Harness (4 Cavities) | -             | In the right front of the passenger compartment, under the passenger seat cushion                                | -                                        | X303 Passenger Seat Back Harness to Passenger Seat Cushion Harness               | <b><u>INLINE HARNESS CONNECTOR END VIEWS</u></b> |
| X304 | Driver Seat Back Harness To Driver Seat Cushion Harness (4 Cavities)       | -             | In the left front of the passenger compartment, under the driver seat cushion                                    | -                                        | X304 Driver Seat Back Harness to Driver Seat Cushion Harness                     | <b><u>INLINE HARNESS CONNECTOR END VIEWS</u></b> |
| X307 | Driver Seat Back Harness To Instrument Panel Harness (20 Cavities)         | UWG           | In the left front of the passenger compartment, on the floor under the                                           | Instrument Panel Harness Routing - Front | X307 Driver Seat Back Harness to Instrument Panel Harness (UWG)                  | <b><u>INLINE HARNESS CONNECTOR END VIEWS</u></b> |

|      |                                                                       |     |                                                                                        |                                             |                                                                    |                                                  |
|------|-----------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------|
|      |                                                                       |     | driver seat                                                                            |                                             |                                                                    |                                                  |
| X308 | Body Harness To Driver Seat Cushion Harness (16 Cavities)             | -   | In the left front of the passenger compartment, on the floor under the driver seat     | Passenger Compartment Harness Routing       | X308 Body Harness to Driver Seat Cushion Harness                   | <b><u>INLINE HARNESS CONNECTOR END VIEWS</u></b> |
| X309 | Passenger Seat Back Harness To Instrument Panel Harness (16 Cavities) | UWG | In the right front of the passenger compartment, on the floor under the passenger seat | Instrument Panel Harness Routing - Rear     | X309 Passenger Seat Back Harness to Instrument Panel Harness (UWG) | <b><u>INLINE HARNESS CONNECTOR END VIEWS</u></b> |
| X310 | Body Harness To Passenger Seat Cushion Harness (16 Cavities)          | -   | In the right front of the passenger compartment, on the floor under the passenger seat | Passenger Compartment Harness Routing       | X310 Body Harness to Passenger Seat Cushion Harness                | <b><u>INLINE HARNESS CONNECTOR END VIEWS</u></b> |
| X315 | Headliner Harness To Overhead Console Harness (4 Cavities)            | -   | In the front of the passenger compartment, at the front of the headliner               | Passenger Compartment Harness Routing       | X315 Headliner Harness to Overhead Console Harness                 | <b><u>INLINE HARNESS CONNECTOR END VIEWS</u></b> |
| X316 | Overhead Console Harness to Dome/Reading Lamps Harness (4 Cavities)   | -   | In the front of the passenger compartment, in the overhead console                     | Passenger Compartment Harness Routing       | X316 Overhead Console Harness to Dome/Reading Lamps Harness        | <b><u>INLINE HARNESS CONNECTOR END VIEWS</u></b> |
| X401 | Headliner Harness To Body Harness (38 Cavities)                       | -   | In the right rear of the passenger compartment, in the right D-pillar                  | Passenger Compartment Harness Routing       | X401 Headliner Harness to Body Harness                             | <b><u>INLINE HARNESS CONNECTOR END VIEWS</u></b> |
| X405 | Body Harness To Fuel Tank Harness (14 Cavities)                       | -   | Under the vehicle, near the left rear wheel                                            | Rear of Vehicle Harness Routing (Chevrolet) | X405 Body Harness to POA Fuel Tank Harness                         | <b><u>INLINE HARNESS CONNECTOR END VIEWS</u></b> |
|      | Body Harness To Rear                                                  |     | Under the left rear of the                                                             | Passenger                                   | X406 Body Harness                                                  | <b><u>INLINE HARNESS</u></b>                     |

|      |                                                                   |     |                                                                                                                         |                                             |                                                                 |                                                                                                    |
|------|-------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| X406 | Bumper Harness (6 Cavities)                                       | UD7 | vehicle, below the left tail lamp assembly                                                                              | Compartment Harness Routing                 | to Rear Bumper Harness (UD7)                                    | <b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b>                                                 |
| X407 | Body Harness To Left Rear Lamp Harness (4 Cavities)               | -   | Outside the left rear of the vehicle, behind the tail lamp assembly                                                     | Passenger Compartment Harness Routing       | X407 Body Harness to Left Rear Lamp Harness                     | <b><u>INLINE</u></b><br><b><u>HARNES</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X408 | Body Harness To Right Rear Lamp Harness (4 Cavities)              | -   | Outside the right rear of the vehicle, behind the tail lamp assembly                                                    | Passenger Compartment Harness Routing       | X408 Body Harness to Right Rear Lamp Harness                    | <b><u>INLINE</u></b><br><b><u>HARNES</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X411 | Body Harness To Chassis Harness (14 Cavities)                     | -   | Under the rear of the vehicle, behind and to the left of the fuel tank                                                  | Rear of Vehicle Harness Routing (Chevrolet) | X411 Body Harness to Chassis Harness                            | <b><u>INLINE</u></b><br><b><u>HARNES</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X416 | Headliner Harness To Sunroof Harness (14 Cavities)                | CF5 | In the right rear of the passenger compartment, in the right D-pillar                                                   | -                                           | X416 Headliner Harness to POA Sunroof Harness (CF5)             | <b><u>INLINE</u></b><br><b><u>HARNES</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X444 | Trailer Extension Harness To Body Harness (4 Cavities)            | V92 | In the left rear of the passenger compartment, in the left rear of the cargo area, next to the fuel pump control module | Passenger Compartment Harness Routing       | X444 Trailer Extension Harness to Body Harness (V92)            | <b><u>INLINE</u></b><br><b><u>HARNES</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X450 | Trailer Pigtail Harness To Trailer Extension Harness (4 Cavities) | V92 | Under the center rear of the vehicle, behind the rear bumper                                                            | Rear of Vehicle Harness Routing (Chevrolet) | X450 Trailer Pigtail Harness to Trailer Extension Harness (V92) | <b><u>INLINE</u></b><br><b><u>HARNES</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X500 | Body Harness To Driver Door Harness (28 Cavities)                 | -   | In the left front of the passenger compartment, near the left front door hinge                                          | Passenger Compartment Harness Routing       | X500 Body Harness to Driver Door Harness                        | <b><u>INLINE</u></b><br><b><u>HARNES</u></b><br><b><u>CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
|      |                                                                   |     | In the left front                                                                                                       |                                             |                                                                 | <b><u>INLINE</u></b>                                                                               |

|      |                                                                     |   |                                                                                                                   |                                       |                                                            |                                                   |
|------|---------------------------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------------------|---------------------------------------------------|
| X505 | Driver Door Harness To Driver Door Trim Harness (22 Cavities)       | - | of the passenger compartment, inside the front of the driver door trim panel                                      | Driver Door Harness Routing           | X505 Driver Door Harness to Driver Door Trim Harness       | <b><u> Harness Connector End Views</u></b>        |
| X600 | Body Harness To Passenger Door Harness (28 Cavities)                | - | In the right front of the passenger compartment, near the right front door hinge                                  | Passenger Door Harness Routing        | X600 Body Harness to Passenger Door Harness                | <b><u> Inline Harness Connector End Views</u></b> |
| X605 | Passenger Door Harness To Passenger Door Trim Harness (22 Cavities) | - | In the right front of the passenger compartment, inside the front of the passenger door trim panel                | Passenger Door Harness Routing        | X605 Passenger Door Harness to Passenger Door Trim Harness | <b><u> Inline Harness Connector End Views</u></b> |
| X700 | Body Harness To Left Rear Door Harness (21 Cavities)                | - | In the left rear of the passenger compartment, in the left B-pillar                                               | Passenger Compartment Harness Routing | X700 Body Harness to Left Rear Door Harness                | <b><u> Inline Harness Connector End Views</u></b> |
| X800 | Body Harness To Right Rear Door Harness (21 Cavities)               | - | In the right rear of the passenger compartment, in the right B-pillar                                             | Right Rear Door Harness Routing       | X800 Body Harness to Right Rear Door Harness               | <b><u> Inline Harness Connector End Views</u></b> |
| X900 | Body Harness To Liftgate Harness (14 Cavities)                      | - | In the rear of the vehicle, top of liftgate behind the liftgate glass upper trim panel, just to the right of X901 | Passenger Compartment Harness Routing | X900 Body Harness to Liftgate Harness                      | <b><u> Inline Harness Connector End Views</u></b> |
| X901 | Body Harness To Liftgate Harness (14                                | - | In the rear of the vehicle, top of liftgate behind the liftgate glass                                             | Passenger Compartment Harness         | X901 Body Harness to Liftgate Harness                      | <b><u> Inline Harness Connector End Views</u></b> |

|      |                                                          |     |                                                                                                             |                                     |                                                        |                                                                   |
|------|----------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------|
|      | Cavities)                                                |     | upper trim panel, just to the left of X900                                                                  | Routing                             |                                                        |                                                                   |
| X902 | Liftgate Harness To Left Rear Lamp Harness (3 Cavities)  | GMC | In the rear of the vehicle, behind the liftgate trim panel, below the lower left corner of the rear window  | Liftgate Harness Routing (GMC)      | X902 Liftgate Harness to Left Rear Lamp Harness (GMC)  | <b><u>INLINE HARNESS CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X903 | Liftgate Harness To Right Rear Lamp Harness (3 Cavities) | GMC | In the rear of the vehicle, behind the liftgate trim panel, below the lower right corner of the rear window | Liftgate Harness Routing (GMC)      | X903 Liftgate Harness to Right Rear Lamp Harness (GMC) | <b><u>INLINE HARNESS CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| X904 | License Lamp Harness To Liftgate Harness (10 Cavities)   | -   | In the rear of the vehicle, behind the liftgate trim panel, below the lower left middle of the rear window  | Luggage Compartment Harness Routing | X904 License Lamp Harness to Liftgate Harness          | <b><u>INLINE HARNESS CONNECTOR</u></b><br><b><u>END VIEWS</u></b> |
| G101 | Forward Lamp Harness                                     | -   | In the left front of the engine compartment, on the frame behind the left headlamp                          | G101 and G102                       | -                                                      | <b><u>GROUND VIEWS</u></b>                                        |
| G102 | Forward Lamp Harness                                     | -   | In the right front of the engine compartment, on the frame behind the right headlamp                        | G101 and G102                       | -                                                      | <b><u>GROUND VIEWS</u></b>                                        |
| G103 | Negative Battery Cable Harness                           | -   | In the left front of the engine compartment, beneath the battery                                            | G101 and G102                       | -                                                      | <b><u>GROUND VIEWS</u></b>                                        |
|      |                                                          |     | In the right rear corner of the                                                                             | G101 and                            |                                                        | <b><u>GROUND VIEWS</u></b>                                        |

|      |                                |     |                                                                                                                                   |                            |   |                            |
|------|--------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|---|----------------------------|
| G104 | EPS Harness                    | LAF | engine compartment                                                                                                                | G102                       | - |                            |
| G105 | Negative Battery Cable Harness | LAF | In the left front engine compartment, at the left of the engine, below the evaporative emission purge solenoid valve              | G109 and G112 (LAF)        | - | <b><u>GROUND VIEWS</u></b> |
| G105 | Negative Battery Cable Harness | LF1 | In the left front of the engine compartment, at the left corner of the engine, below G112                                         | G109, G110, and G112 (LF1) | - | <b><u>GROUND VIEWS</u></b> |
| G109 | Engine Harness                 | LAF | In the left rear of the engine compartment, at the left rear corner of the engine, below the camshaft cover, near ignition coil 4 | G109 and G112 (LAF)        | - | <b><u>GROUND VIEWS</u></b> |
| G109 | Engine Harness                 | LF1 | In the right rear engine compartment, at the right rear corner of the engine, near cylinder #1                                    | G109, G110, and G112 (LF1) | - | <b><u>GROUND VIEWS</u></b> |
| G110 | Engine Harness                 | LF1 | In the right rear of the engine compartment, at the right rear corner of the engine, near cylinder #5                             | G109, G110, and G112 (LF1) | - | <b><u>GROUND VIEWS</u></b> |
| G112 | Engine Harness                 | LAF | In the right front of the engine compartment, at the right front corner of the engine,                                            | G109 and G112 (LAF)        | - | <b><u>GROUND VIEWS</u></b> |

|      |                          |     |                                                                                                                           |                                  |   |                            |
|------|--------------------------|-----|---------------------------------------------------------------------------------------------------------------------------|----------------------------------|---|----------------------------|
|      |                          |     | beneath the generator                                                                                                     |                                  |   |                            |
| G112 | Engine Harness           | LF1 | In the left front of the engine compartment, at the left front corner of the engine, near cylinder #6                     | G109, G110, and G112 (LF1)       | - | <b><u>GROUND VIEWS</u></b> |
| G203 | Instrument Panel Harness | -   | In the passenger compartment, in the lower center of the instrument panel                                                 | G203, G207, and G210             | - | <b><u>GROUND VIEWS</u></b> |
| G205 | Body Harness             | -   | In the lower left of the passenger compartment, below the instrument panel, above the park brake switch                   | G205, G301, G311, G401, and G403 | - | <b><u>GROUND VIEWS</u></b> |
| G207 | Instrument Panel Harness | -   | In the right front of the passenger compartment, near the right side of the instrument panel, inside the right kick panel | G203, G207, and G210             | - | <b><u>GROUND VIEWS</u></b> |
| G210 | Instrument Panel Harness | -   | In the left front of the passenger compartment, below the instrument panel, to the right of the steering column           | G203, G207, and G210             | - | <b><u>GROUND VIEWS</u></b> |
|      |                          |     | In the left front of the                                                                                                  |                                  |   | <b><u>GROUND VIEWS</u></b> |

|      |                |     |                                                                                                                           |                                           |   |                                     |
|------|----------------|-----|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---|-------------------------------------|
| G301 | Body Harness   | -   | passenger compartment, on the floor below the driver seat                                                                 | G205, G301, G311, G401, and G403          | - |                                     |
| G311 | Body Harness   | -   | In the right front of the passenger compartment, on the floor below the passenger seat                                    | G205, G301, G311, G401, and G403          | - | <b><u>GROUND VIEWS</u></b>          |
| G401 | Body Harness   | -   | In the left rear of the passenger compartment, at the left rear of the cargo area, near the fuel pump flow control module | G205, G301, G311, G401, and G403          | - | <b><u>GROUND VIEWS</u></b>          |
| G403 | Body Harness   | -   | In the right rear of the passenger compartment, at the right rear of the cargo area, near the subwoofer                   | G205, G301, G311, G401, and G403          | - | <b><u>GROUND VIEWS</u></b>          |
| J101 | Engine Harness | LAF | Right rear of the engine, approximately 3.5 cm (1.4 in) from the ignition coil 4 takeout                                  | Engine Harness Routing - Top (LAF)        | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J101 | Engine Harness | LF1 | Left front of the engine, approximately 3.0 cm (1.2 in) from the ignition coil 2 takeout                                  | Engine Harness Routing - Left Front (LF1) | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J102 | Engine Harness | LF1 | Right rear of the engine, approximately 5.5 cm (2.2 in)                                                                   | Engine Harness Routing -                  | - | <b><u>HARNESS ROUTING</u></b>       |

|      |                |     |                                                                                           |                                           |   |                                     |
|------|----------------|-----|-------------------------------------------------------------------------------------------|-------------------------------------------|---|-------------------------------------|
|      |                |     | from the ignition coil 3 takeout                                                          | Right Rear (LF1)                          |   | <b><u>VIEWS</u></b>                 |
| J103 | Engine Harness | -   | Left side of the engine, approximately 17.0 cm (6.7 in) from G112                         | Engine Harness Routing - Left Front (LF1) | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J104 | Engine Harness | -   | Right side of the engine, approximately 3.0 cm (1.2 in) from the ignition coil 3 takeout  | Engine Harness Routing - Top (LAF)        | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J105 | Engine Harness | LF1 | Left side of the engine, approximately 3.0 cm (1.2 in) from the ignition coil 4 takeout   | Engine Harness Routing - Left Front (LF1) | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J106 | Engine Harness | LAF | Right front of the engine, approximately 3.0 cm (1.2 in) from the ignition coil 2 takeout | Engine Harness Routing - Top (LAF)        | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J106 | Engine Harness | LF1 | Right rear of the engine, approximately 5.0 cm (2.0 in) from the ignition coil 5 takeout  | Engine Harness Routing - Right Rear (LF1) | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J107 | Engine Harness | LAF | Right rear of the engine, approximately 3.0 cm (1.2 in) from the G109 takeout             | Engine Harness Routing - Top (LAF)        | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J107 | Engine Harness | LF1 | Left rear of the engine, approximately 8.5 cm (3.4 in) from the                           | Engine Harness Routing - Left Front       | - | <b><u>HARNESS ROUTING VIEWS</u></b> |

|      |                            |     |                                                                                         |                                           |   |                                     |
|------|----------------------------|-----|-----------------------------------------------------------------------------------------|-------------------------------------------|---|-------------------------------------|
|      |                            |     | ignition coil 6 takeout                                                                 | (LF1)                                     |   |                                     |
| J108 | Engine Harness             | LAF | Rear of the engine, approximately 4.0 cm (1.6 in) from the underhood fuse block         | Engine Harness Routing - Top (LAF)        | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J108 | Engine Harness             | LF1 | Left side of the engine, approximately 3.0 cm (1.2 in) from the ignition coil 4 takeout | Engine Harness Routing - Left Front (LF1) | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J109 | Engine Harness             | LF1 | Left side of the engine, approximately 8.0 cm (3.2 in) from the ignition coil 2 takeout | Engine Harness Routing - Left Front (LF1) | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J110 | Engine Cooling Fan Harness | LAF | Front of the engine compartment, near the cooling fan motor                             | -                                         | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J111 | Forward Lamp Harness       | T96 | Left rear of the engine compartment, approximately 15 cm (5.9 in) from the X115 takeout | Front of Vehicle Harness Routing          | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J113 | Left Front Lamp Harness    | -   | In the left front lamp assembly                                                         | -                                         | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J114 | Right Front Lamp Harness   | -   | In the right front lamp assembly                                                        | -                                         | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J117 | Body Harness               | -   | Left rear of the engine compartment, approximately 8.0 cm (3.2 in)                      | Passenger Compartment Splice              | - | <b><u>HARNESS ROUTING</u></b>       |

|      |                          |     | from the windshield wiper motor                                                                                                          | Routing                                  |   | <u><b>VIEWS</b></u>                 |
|------|--------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---|-------------------------------------|
| J201 | Instrument Panel Harness | TSQ | Left side of the instrument panel, approximately 3.5 cm (1.4 in) from the takeouts leading to the instrument cluster and steering column | Instrument Panel Harness Routing - Rear  | - | <u><b>HARNESS ROUTING VIEWS</b></u> |
| J202 | Instrument Panel Harness | C68 | Right side of the instrument panel, approximately 4.5 cm (1.8 in) from the X213 and blower motor takeouts                                | Instrument Panel Harness Routing - Rear  | - | <u><b>HARNESS ROUTING VIEWS</b></u> |
| J203 | Instrument Panel Harness | -   | Center of the instrument panel, approximately 10.5 cm (4.1 in) from the HVAC module takeouts                                             | Instrument Panel Harness Routing - Rear  | - | <u><b>HARNESS ROUTING VIEWS</b></u> |
| J204 | Instrument Panel Harness | UWG | Under the center console, approximately 16.0 cm (6.3 in) from the X211 takeout                                                           | Instrument Panel Harness Routing - Front | - | <u><b>HARNESS ROUTING VIEWS</b></u> |
| J205 | Instrument Panel Harness | -   | Left side of the instrument panel, approximately 25.0 cm (9.8 in) from the instrument panel dimmer switch, multifunction                 | Instrument Panel Harness Routing - Rear  | - | <u><b>HARNESS ROUTING VIEWS</b></u> |

|      |                          |            |                                                                                                        |                                         |   |                                     |
|------|--------------------------|------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------|---|-------------------------------------|
|      |                          |            | switch and air bag coil takeouts                                                                       |                                         |   |                                     |
| J206 | Instrument Panel Harness | -          | Center of the instrument panel, approximately 4.5 cm (1.8 in) from the HVAC module takeouts            | Instrument Panel Harness Routing - Rear | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J210 | HVAC Harness             | -          | In the HVAC harness, near the HVAC module                                                              | -                                       | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J211 | HVAC Harness             | -          | In the HVAC harness, near the HVAC module                                                              | -                                       | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J212 | HVAC Harness             | -          | In the HVAC harness, near the HVAC module                                                              | -                                       | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J215 | Body Harness             | TSP or TSQ | Left side of the instrument panel, approximately 5.5 cm (2.2 in) from the body control module takeouts | Passenger Compartment Splice Routing    | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J216 | Body Harness             | -          | Left side of the instrument panel, approximately 6.0 cm (2.4 in) from the X206 takeout                 | Passenger Compartment Splice Routing    | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J217 | Body Harness             | -          | Left side of the instrument panel, approximately 12.0 cm (4.7 in) from the X206 takeout                | Passenger Compartment Splice Routing    | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
|      |                          |            | Left side of the instrument                                                                            |                                         |   |                                     |

|      |                                          |               |                                                                                                                  |                                      |   |                                     |
|------|------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------|---|-------------------------------------|
| J218 | Body Harness                             | -             | panel, approximately 2.0 cm (0.8 in) from the X500 takeout                                                       | Passenger Compartment Splice Routing | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J219 | Body Harness                             | -             | Left side of the instrument panel, approximately 8.0 cm (3.2 in) from the X500 takeout                           | Passenger Compartment Splice Routing | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J220 | SPO Seat Heating Power Extension Harness | SPO Accessory | In the front of the passenger compartment, inside the front of the center console, below the radio/HVAC controls | -                                    | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J221 | SPO Seat Heating Power Extension Harness | SPO Accessory | In the front of the passenger compartment, inside the front of the center console, below the radio/HVAC controls | -                                    | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J222 | SPO Seat Heating Power Extension Harness | SPO Accessory | In the front of the passenger compartment, inside the front of the center console, below the radio/HVAC controls | -                                    | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J223 | SPO Seat Heating Power Extension Harness | SPO Accessory | In the front of the passenger compartment, inside the front of the center console, below the radio/HVAC          | -                                    | - | <b><u>HARNESS ROUTING VIEWS</u></b> |

|      |              |   |                                                                                                          |                                      |   |                                     |
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|      |              |   | controls                                                                                                 |                                      |   |                                     |
| J302 | Body Harness | - | Right side of the passenger compartment, approximately 35.0 cm (13.8 in) from the right B-pillar takeout | Passenger Compartment Splice Routing | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J303 | Body Harness | - | Right side of the passenger compartment, approximately 55.0 cm (21.7 in) from the right B-pillar takeout | Passenger Compartment Splice Routing | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J307 | Body Harness | - | Left front of the passenger compartment, approximately 45.0 cm (17.7 in) from the X500 takeout           | Passenger Compartment Splice Routing | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J308 | Body Harness | - | Right side of the passenger compartment, approximately 25.0 cm (10.0 in) from the right B-pillar takeout | Passenger Compartment Splice Routing | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J309 | Body Harness | - | Right side of the passenger compartment, approximately 45.0 cm (17.7 in) from the right B-pillar takeout | Passenger Compartment Splice Routing | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J310 | Body Harness | - | Right side of the passenger compartment, approximately 65.0 cm (25.6 in) from the right B-pillar         | Passenger Compartment Splice Routing | - | <b><u>HARNESS ROUTING VIEWS</u></b> |

|      |                 |            |                                                                                                                                |                                          |   |                                     |
|------|-----------------|------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---|-------------------------------------|
|      |                 |            | takeout                                                                                                                        |                                          |   |                                     |
| J311 | Body Harness    | -          | Left front of the passenger compartment, approximately 26.0 cm (10.2 in) from the X500 takeout                                 | Passenger Compartment Splice Routing     | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J313 | Body Harness    | -          | Left front of the passenger compartment, approximately 14.0 cm (5.5 in) from the X500 takeout                                  | Passenger Compartment Splice Routing     | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J315 | Body Harness    | LTZ or SLT | Left front of the passenger compartment, approximately 39.0 cm (15.4 in) from the X500 takeout                                 | Passenger Compartment Splice Routing     | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J316 | Body Harness    | TSQ        | Left front of the passenger compartment, approximately 20.0 cm (7.9 in) from the X500 takeout                                  | Passenger Compartment Splice Routing     | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J317 | Console Harness | -          | In the rear of the center console, approximately 60.5 cm (23.8 in) from the takeout to the rearmost accessory power receptacle | Instrument Panel Harness Routing - Front | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J318 | Console Harness | -          | In the center console, approximately 8.5 cm (3.4 in) from the fuel economy mode switch takeout                                 | Instrument Panel Harness Routing - Front | - | <b><u>HARNESS ROUTING VIEWS</u></b> |

|      |                          |            |                                                                                                                 |   |   |                                                                      |
|------|--------------------------|------------|-----------------------------------------------------------------------------------------------------------------|---|---|----------------------------------------------------------------------|
| J319 | Fuel Tank Harness        | -          | On top of the fuel tank                                                                                         | - | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J321 | Headliner Harness        | -          | Center of the headliner, approximately 6.0 cm (2.4 in) from the inside rearview mirror takeout                  | - | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J322 | Headliner Harness        | -          | Center of the headliner, approximately 8.0 cm (3.2 in) from the front noise compensation microphone takeout     | - | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J323 | Headliner Harness        | TB5 or CF5 | Left front of the headliner, approximately 82 cm (32.3 in) from X300                                            | - | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J324 | Headliner Harness        | -          | Right side of the headliner, approximately 20.5 cm (8.1 in) from the middle dome/reading lamp takeout           | - | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J325 | Headliner Harness        | -          | Right front of the headliner, halfway between the remote control door lock receiver and right sunshade takeouts | - | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J327 | Driver Seat Back Harness | UWG        | In the driver seat back, approximately 10.0 cm (3.9 in) from the left side air bag,                             | - | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |

|      |                             |            |                                                                                                     |                                             |   |                                                                      |
|------|-----------------------------|------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------|---|----------------------------------------------------------------------|
|      |                             |            | lumbar motor and recline motor takeouts                                                             |                                             |   |                                                                      |
| J328 | Passenger Seat Back Harness | UWG        | In the passenger seat back, approximately 48.5 cm (19.1 in) from the X303 takeout                   | -                                           | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J329 | Driver Seat Cushion Harness | -          | In the driver seat back, approximately 19.0 cm (7.5 in) from the driver seat belt switch            | -                                           | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J330 | Driver Seat Cushion Harness | LTZ or SLT | In the driver seat back, approximately 29.0 cm (11.4 in) from the driver seat belt switch           | -                                           | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J404 | Rear Bumper Harness         | UD7        | Middle of the rear bumper, approximately 10 cm (3.9 in) from the right middle object sensor takeout | Rear of Vehicle Harness Routing (Chevrolet) | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J405 | Rear Bumper Harness         | UD7        | Left side of the rear bumper, approximately 56 cm (22.0 in) from X406                               | Rear of Vehicle Harness Routing (Chevrolet) | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J406 | Left Rear Lamp Harness      | Chevrolet  | In the left rear lamp assembly                                                                      | Liftgate Harness Routing (GMC)              | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J407 | Right Rear Lamp Harness     | Chevrolet  | In the right rear lamp assembly                                                                     | Liftgate Harness Routing (GMC)              | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
|      |                             |            | Right rear of the headliner, approximately                                                          |                                             |   | <b><u>HARNES</u></b>                                                 |

|      |                             |     |                                                                                                          |                                |   |                                     |
|------|-----------------------------|-----|----------------------------------------------------------------------------------------------------------|--------------------------------|---|-------------------------------------|
| J408 | Headliner Harness           | -   | 45.0 cm (17.7 in) from the X401 and X416 takeouts                                                        | -                              | - | <b><u>ROUTING VIEWS</u></b>         |
| J501 | Driver Door Trim Harness    | -   | In the driver door trim panel, approximately 12.0 cm (4.7 in) from the mirror control module takeout     | Driver Door Harness Routing    | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J502 | Driver Door Harness         | -   | In the driver door, approximately 20.0 cm (7.9 in) from the outside rearview mirror and X505 takeouts    | Driver Door Harness Routing    | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J601 | Passenger Door Harness      | -   | In the passenger door, approximately 20.0 cm (7.9 in) from the outside rearview mirror and X605 takeouts | Passenger Door Harness Routing | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J602 | Passenger Door Trim Harness | TSQ | In the passenger door trim panel, approximately 55.0 cm (21.6 in) from X605                              | Passenger Door Harness Routing | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J701 | Left Rear Door Harness      | -   | In the left rear door, approximately 37.5 cm (14.8 in) from X700                                         | Left Rear Door Harness Routing | - | <b><u>HARNESS ROUTING VIEWS</u></b> |
| J702 | Left Rear Door Harness      | -   | In the left rear door, approximately 11 cm (4.3 in) from the left rear door latch                        | Left Rear Door Harness Routing | - | <b><u>HARNESS ROUTING VIEWS</u></b> |

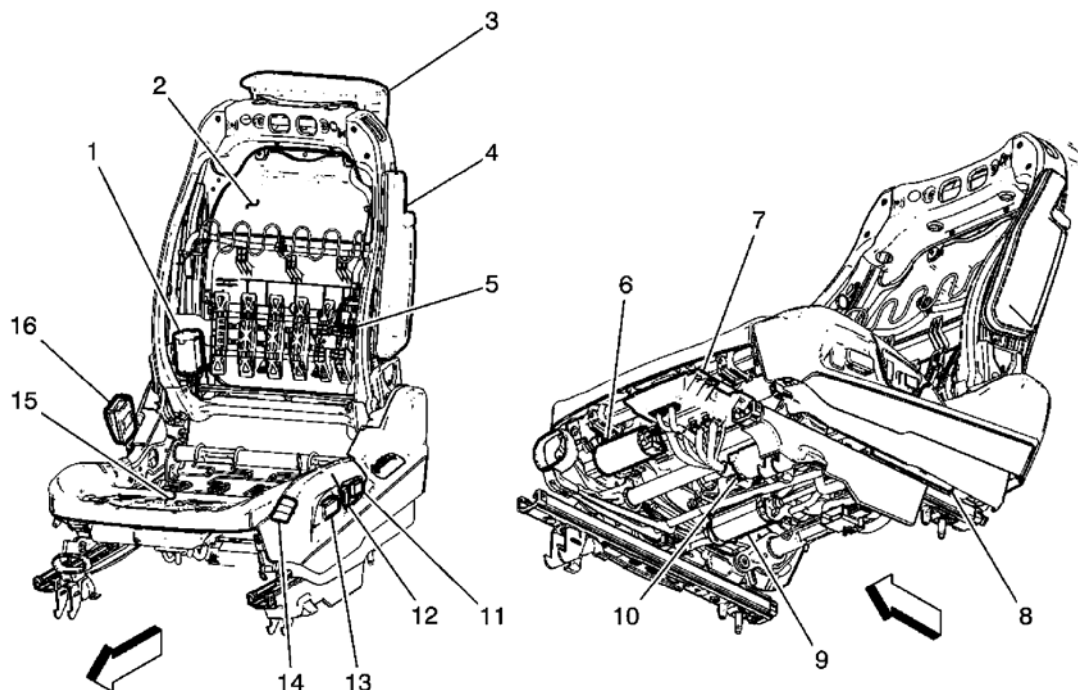
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|------|-------------------------|-----|-------------------------------------------------------------------------------------------------------|---------------------------------------------|---|----------------------------------------------------------------------|
|      |                         |     | assembly                                                                                              |                                             |   |                                                                      |
| J801 | Right Rear Door Harness | -   | In the right rear door, approximately 37.5 cm (14.8 in) from X800                                     | Right Rear Door Harness Routing             | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J802 | Right Rear Door Harness | -   | In the right rear door, approximately 11 cm (4.3 in) from the right rear door latch assembly          | Right Rear Door Harness Routing             | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J901 | License Lamp Harness    | -   | In the liftgate trim panel, approximately 11.5 cm (4.5 in) from X904                                  | Rear of Vehicle Harness Routing (Chevrolet) | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J902 | License Lamp Harness    | -   | In the liftgate trim panel, between the left and right license plate lamp takeouts                    | Rear of Vehicle Harness Routing (Chevrolet) | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J903 | Liftgate Harness        | GMC | In the liftgate trim panel, approximately 12.5 cm (4.9 in) from the X904 takeout                      | Liftgate Harness Routing (GMC)              | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J904 | Liftgate Harness        | -   | In the liftgate trim panel, approximately 14.5 cm (5.7 in) from the rear wiper motor takeout          | Luggage Compartment Harness Routing         | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
| J905 | Liftgate Harness        | -   | In the liftgate trim panel, approximately 4.5 cm (1.8 in) from the liftgate control module X2 takeout | Luggage Compartment Harness Routing         | - | <b><u>HARNES</u></b><br><b><u>ROUTING</u></b><br><b><u>VIEWS</u></b> |
|      | Left Rear Lamp          |     | In the left rear                                                                                      | Liftgate Harness                            |   | <b><u>HARNES</u></b>                                                 |

|       |                          |     |                                                                                                                                          |                                          |       |                                     |
|-------|--------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------|-------------------------------------|
| J906  | Harness                  | GMC | lamp assembly                                                                                                                            | Routing (GMC)                            | -     | <b><u>ROUTING VIEWS</u></b>         |
| J907  | Right Rear Lamp Harness  | GMC | In the right rear lamp assembly                                                                                                          | Liftgate Harness Routing (GMC)           | -     | <b><u>HARNESS ROUTING VIEWS</u></b> |
| JX201 | Instrument Panel Harness | -   | In the left front of the passenger compartment, at the left side of the instrument panel, near the data link connector                   | Instrument Panel Harness Routing - Front | JX201 | <b><u>JX201</u></b>                 |
| JX202 | Body Harness             | -   | In the left front of the passenger compartment, at the left side of the instrument panel, taped to the body harness near the brake pedal | Passenger Compartment Splice Routing     | JX202 | <b><u>JX202</u></b>                 |

## 2010 ELECTRICAL

### Wiring Systems and Power Management - Component Locator - Equinox & Terrain

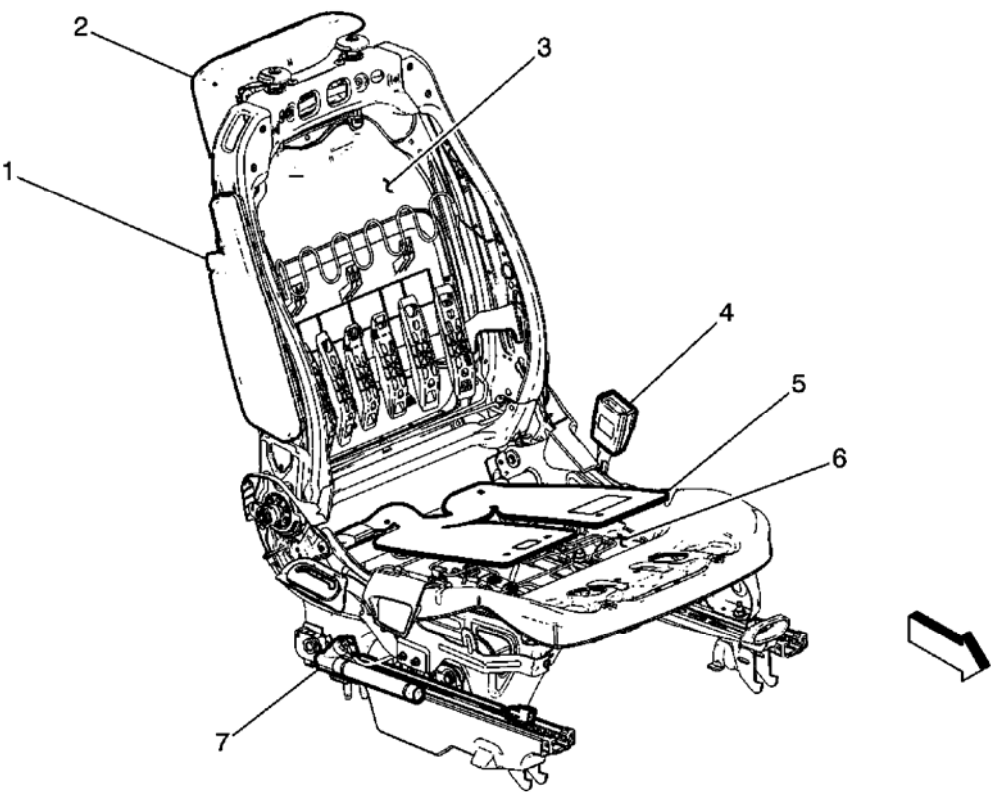
## PASSENGER COMPARTMENT/ROOF COMPONENT VIEWS



**Fig. 1: Identifying Driver Seat Components**  
Courtesy of GENERAL MOTORS CORP.

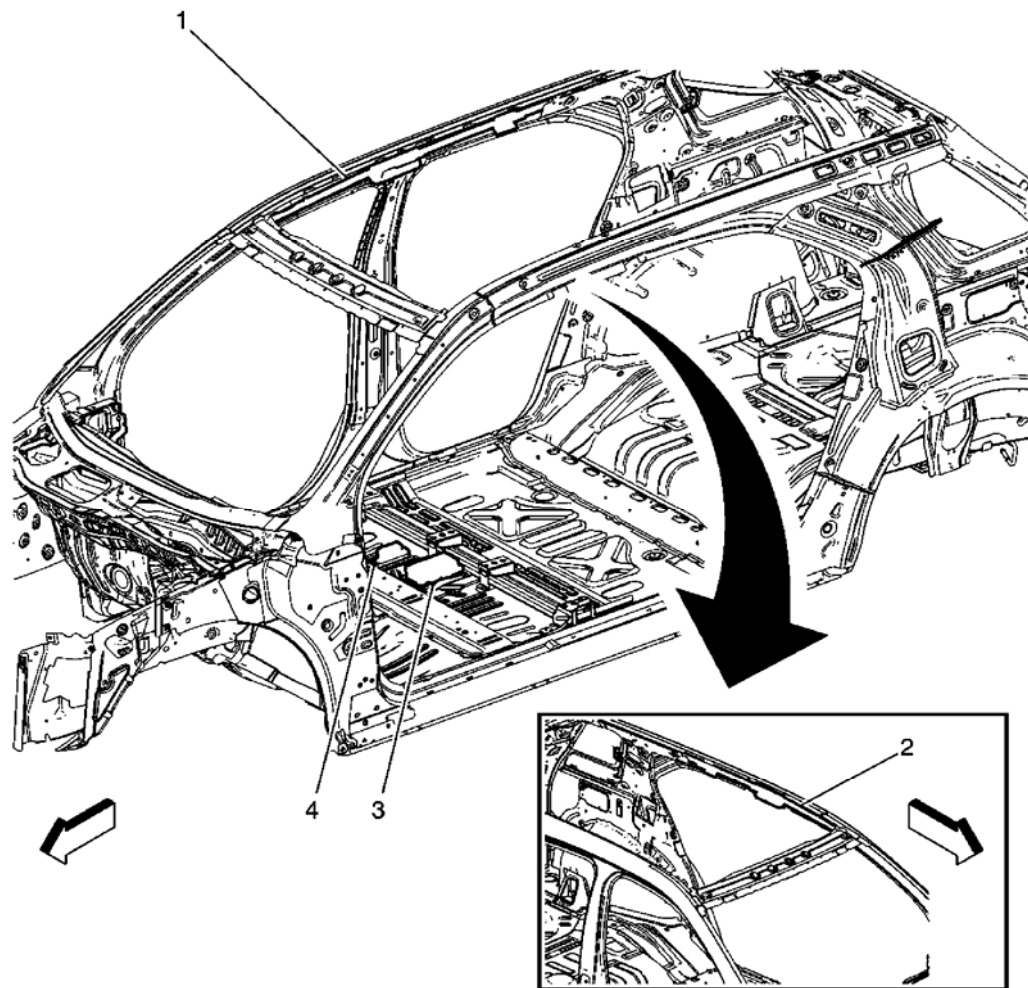
| Callout | Component Name                                                                                          |
|---------|---------------------------------------------------------------------------------------------------------|
| 1       | M56D Seat Recline Motor - Driver (AE8)                                                                  |
| 2       | E14A Seat Heating Element - Driver Back (KA1)                                                           |
| 3       | P22E Video Display - Driver Seatback (UWG)                                                              |
| 4       | F106L Side Air Bag - Left                                                                               |
| 5       | M52D Seat Lumbar Support Horizontal Motor - Driver                                                      |
| 6       | M51D Seat Horizontal Motor - Driver (AE8)                                                               |
| 7       | K40 Seat Memory Control Module (LTZ or SLT) or K29 Seat Heating Control Module (KA1 without LTZ or SLT) |
| 8       | F113D Seat Belt Anchor Pretensioner - Driver                                                            |
| 9       | M55D Seat Rear Vertical Motor (AE8) or M57D Seat Vertical Motor (without AE8)                           |
| 10      | M50D Seat Front Vertical Motor - Driver                                                                 |
| 11      | S65D Seat Lumbar Support Switch - Driver                                                                |

|    |                                                  |
|----|--------------------------------------------------|
| 12 | S64D Seat Adjuster Switch - Driver (without AE8) |
| 13 | S64D Seat Adjuster Switch - Driver (AE8)         |
| 14 | S47D Seat Memory Switch - Driver (LTZ or SLT)    |
| 15 | E14B Seat Heating Element - Driver Cushion (KA1) |
| 16 | B88D Seat Belt Switch - Driver                   |



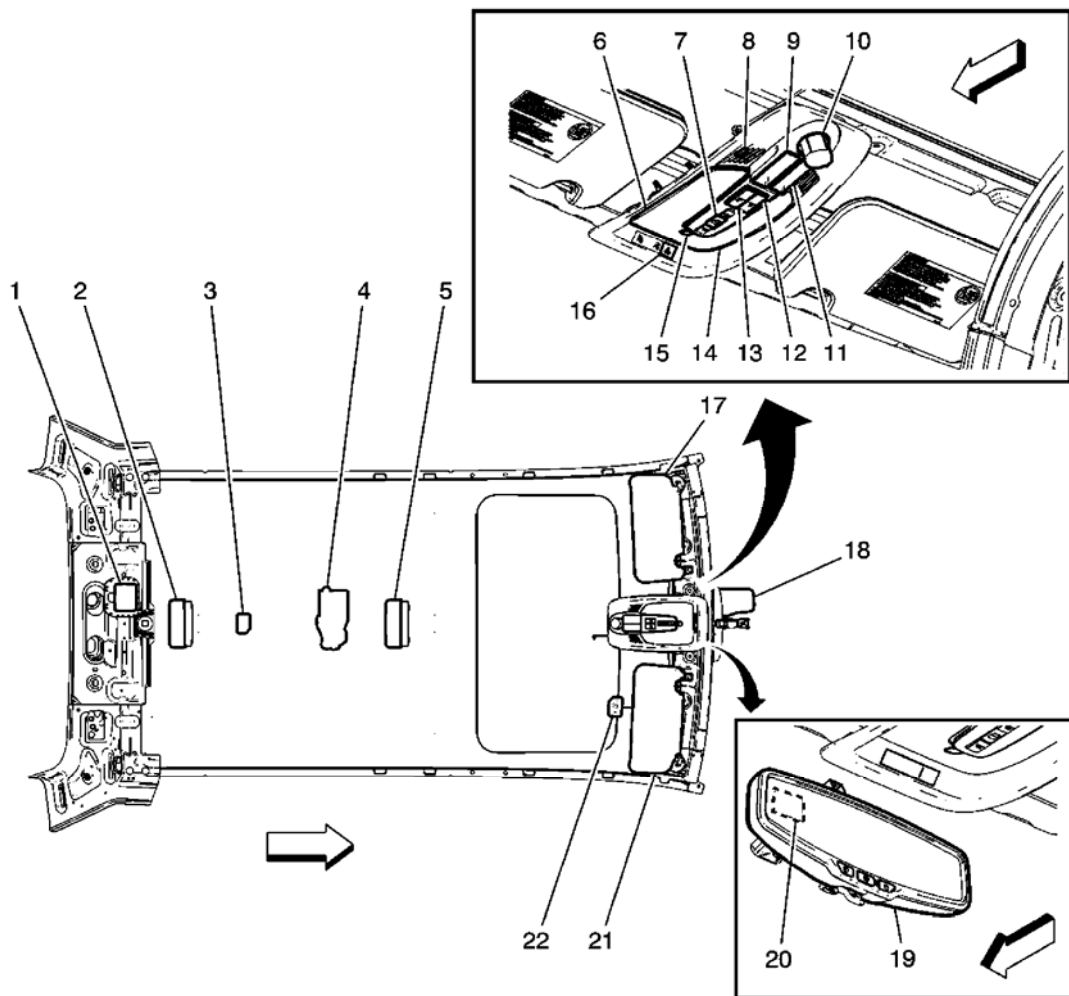
**Fig. 2: Identifying Passenger Seat Components**  
**Courtesy of GENERAL MOTORS CORP.**

| Callout | Component Name                                      |
|---------|-----------------------------------------------------|
| 1       | F106R Side Air Bag - Right                          |
| 2       | P22F Video Display - Passenger Seatback (UWG)       |
| 3       | E14C Seat Heating Element - Passenger Back (KA1)    |
| 4       | B88P Seat Belt Switch - Passenger                   |
| 5       | K85 Passenger Presence Detection Module             |
| 6       | E14D Seat Heating Element - Passenger Cushion (KA1) |
| 7       | F113P Seat Belt Anchor Pretensioner - Passenger     |



**Fig. 3: Identifying Left Side of the Passenger Compartment Components**  
 Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                                         |
|---------|--------------------------------------------------------|
| 1       | F105R Roof Rail Air Bag - Right                        |
| 2       | F105L Roof Rail Air Bag - Left                         |
| 3       | K36 Inflatable Restraint Sensing and Diagnostic Module |
| 4       | B119 Multi-axis Acceleration Sensor                    |

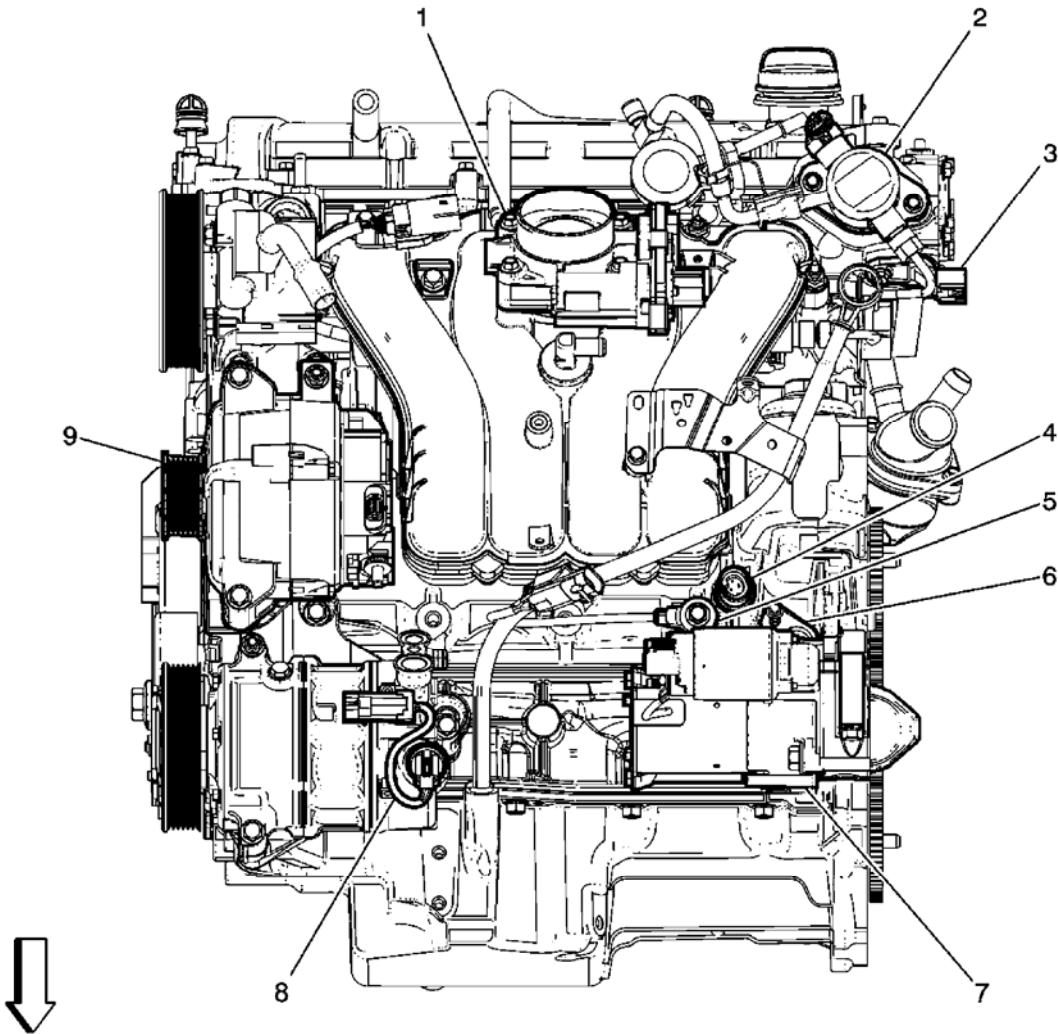


**Fig. 4: Identifying Headliner Components**  
 Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                                                       |
|---------|----------------------------------------------------------------------|
| 2       | E37R Dome/Reading Lamps - Rear                                       |
| 3       | B77R Radio Volume Compensator Interior Noise Microphone - Rear (VQN) |
| 4       | M69 Sunroof Motor (CF5)                                              |
| 5       | E37M Dome/Reading Lamps - Middle                                     |
| 6       | E37EL Dome/Reading Lamps - Front Overhead Console Left               |
| 7       | S12 Dome Lamp Switch                                                 |
| 8       | B24 Cellular Phone Microphone (UE1)                                  |
| 9       | S72 Sunroof Switch (CF5)                                             |
| 10      | S45B Liftgate Control Switch - Interior (TB5)                        |
| 11      | S88 Sunroof Tilt Switch (CF5)                                        |
| 12      | S17RF Dome/Reading Lamps Switch - Front Overhead Console Right       |

|    |                                                                       |
|----|-----------------------------------------------------------------------|
| 13 | S17LF Dome/Reading Lamps Switch - Front Overhead Console Left         |
| 14 | E37ER Dome/Reading Lamps - Front Overhead Console Right               |
| 15 | E1L Accent Lamp - Overhead Console (LT or LTZ or SLE2 or SLT)         |
| 16 | P14 Passenger Airbag Disable Indicator                                |
| 17 | A3R Sunshade - Right                                                  |
| 18 | K77 Remote Control Door Lock Receiver                                 |
| 19 | A10 Inside Rearview Mirror                                            |
| 20 | P7 Display (UVC without UYS or PCJ)                                   |
| 21 | A3L Sunshade - Left                                                   |
| 22 | B77F Radio Volume Compensator Interior Noise Microphone - Front (VQN) |

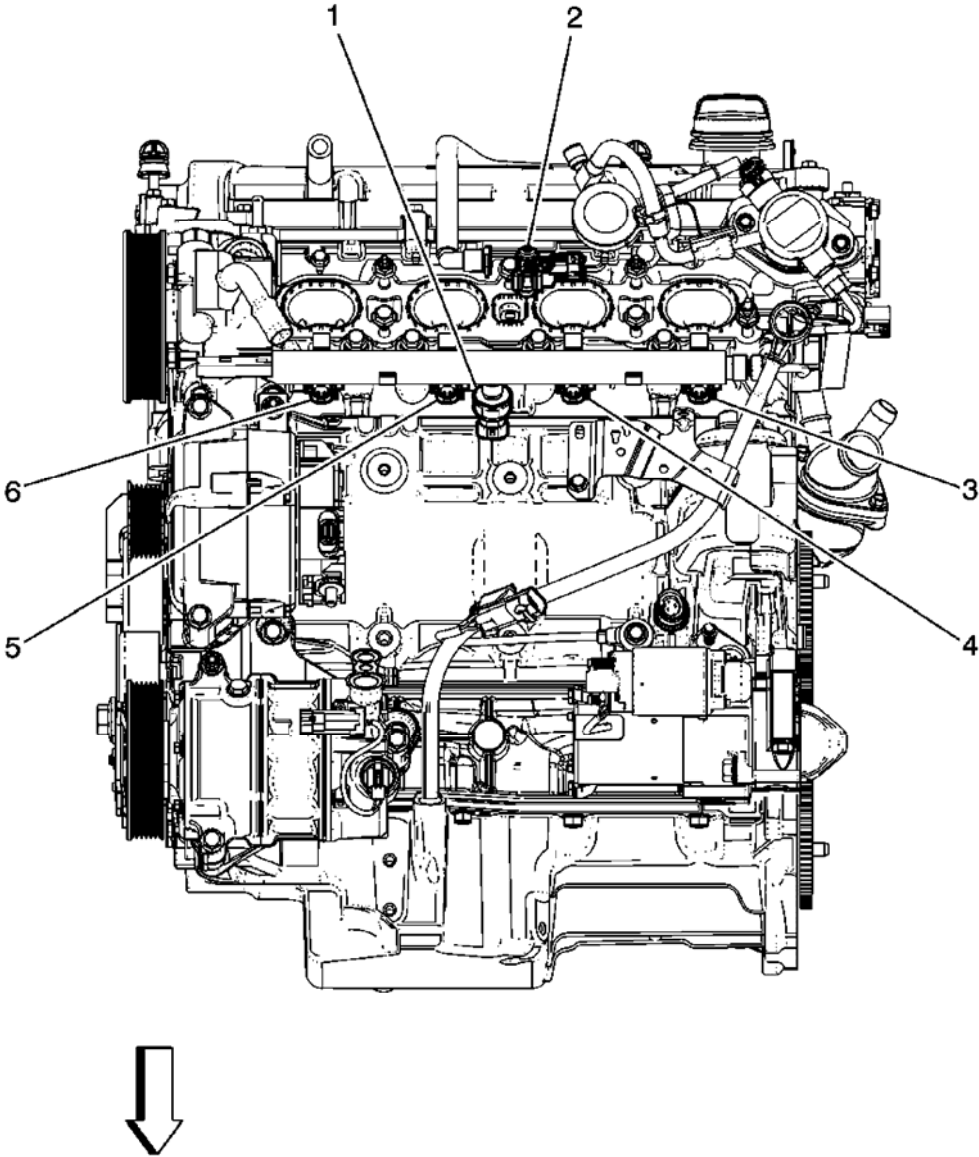
POWERTRAIN COMPONENT VIEWS



**Fig. 1: Identifying Front Engine Components (LAF 1 of 2)**  
Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                         |
|---------|----------------------------------------|
| 1       | Q38 Throttle Body                      |
| 2       | G18 High Pressure Fuel Pump            |
| 3       | B23F Camshaft Position Sensor - Intake |
| 4       | B37 Engine Oil Pressure Switch         |
|         |                                        |

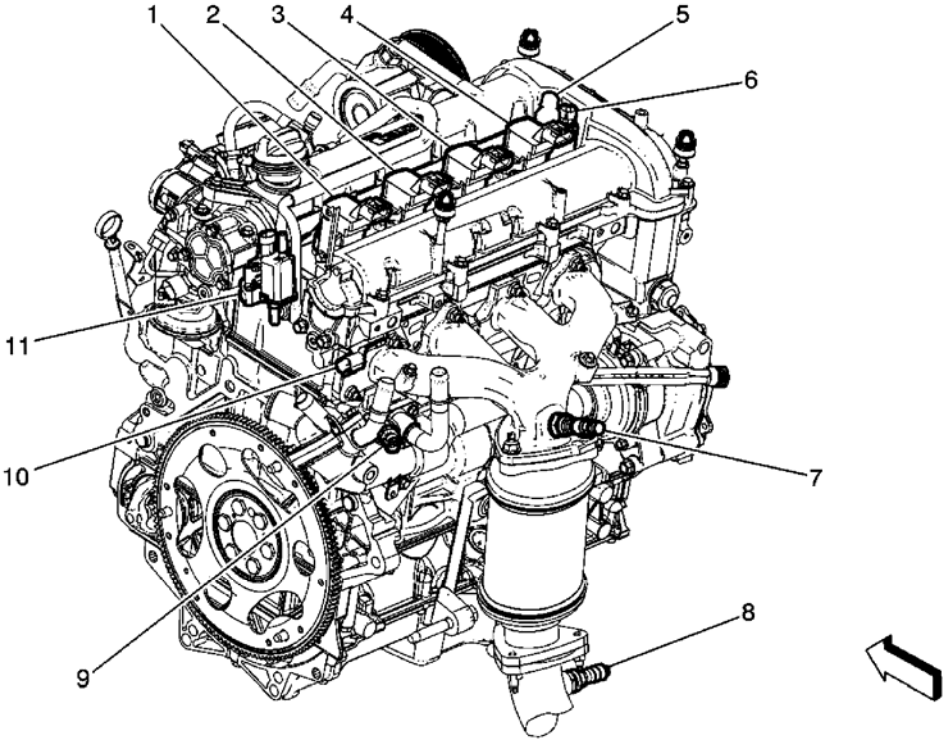
|   |                                |
|---|--------------------------------|
| 5 | B68 Knock Sensor               |
| 6 | B26 Crankshaft Position Sensor |
| 7 | M64 Starter Motor              |
| 8 | Q2 A/C Compressor Clutch       |
| 9 | G13 Generator                  |



**Fig. 2: Identifying Front Engine Components (LAF 2 of 2)**  
 Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name |
|---------|----------------|
|         |                |

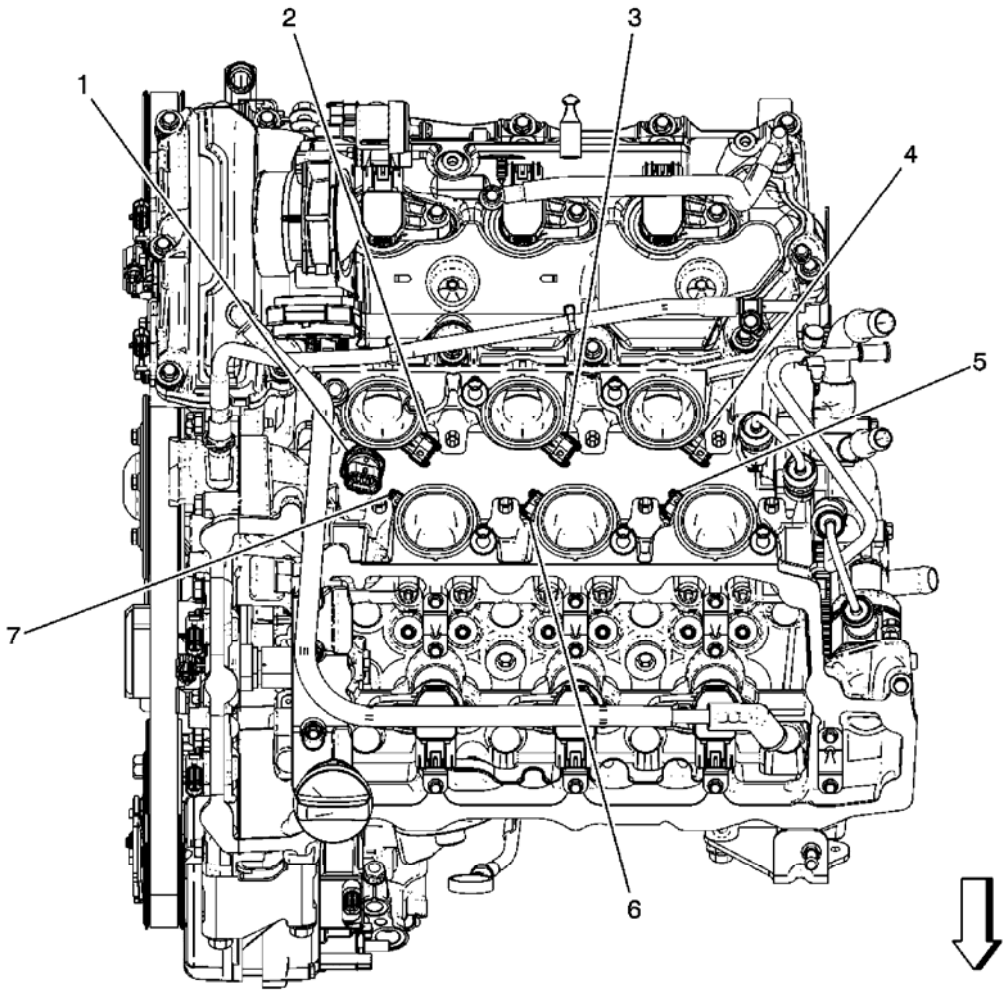
|   |                                       |
|---|---------------------------------------|
| 1 | B47B Fuel Rail Pressure Sensor        |
| 2 | B74 Manifold Absolute Pressure Sensor |
| 3 | Q17D Fuel Injector 4                  |
| 4 | Q17C Fuel Injector 3                  |
| 5 | B1 A/C Refrigerant Pressure Sensor    |
| 6 | Q17B Fuel Injector 2                  |
| 7 | Q17A Fuel Injector 1                  |



**Fig. 3: Identifying Left Rear Engine Components (LAF)**  
 Courtesy of GENERAL MOTORS CORP.

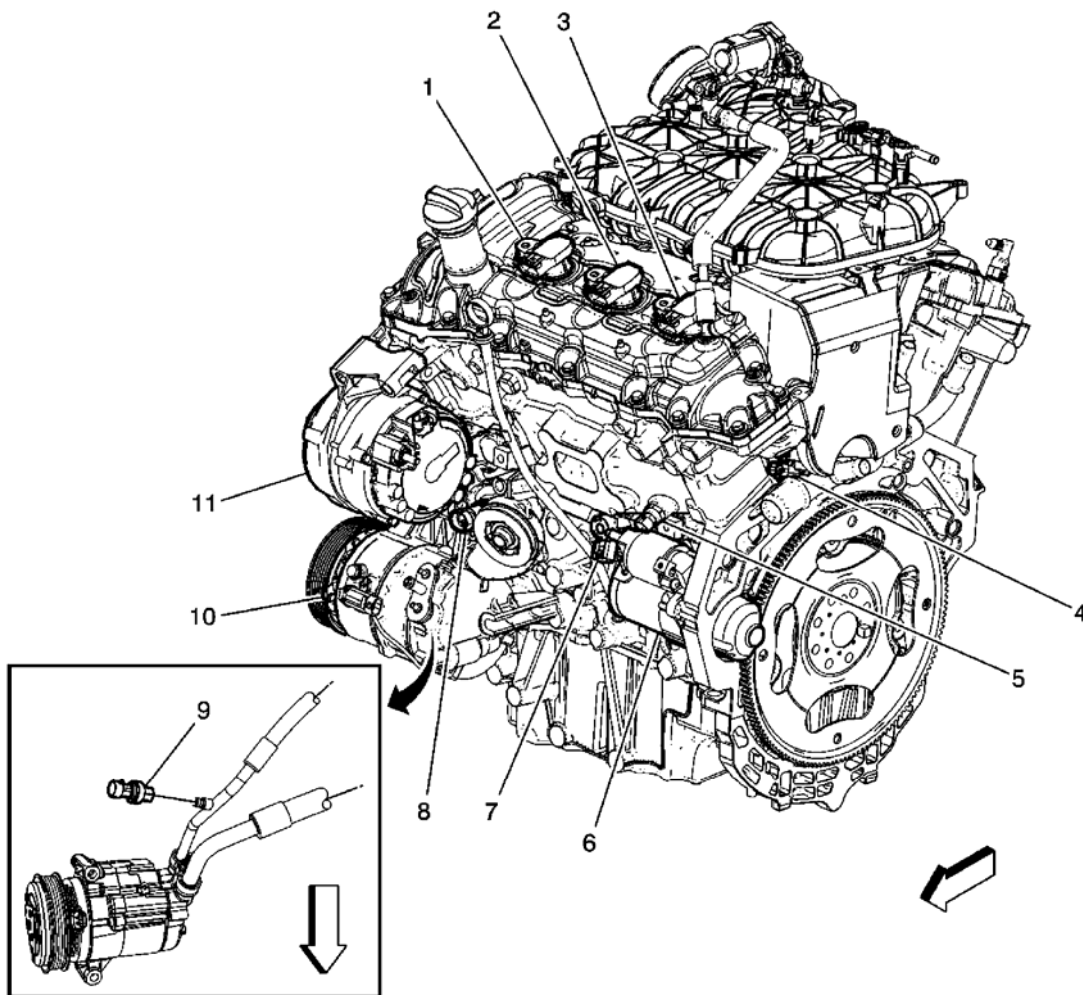
| Callout | Component Name                                          |
|---------|---------------------------------------------------------|
| 1       | T8D Ignition Coil 4                                     |
| 2       | T8C Ignition Coil 3                                     |
| 3       | T8B Ignition Coil 2                                     |
| 4       | T8A Ignition Coil 1                                     |
| 5       | Q6F Camshaft Position Actuator Solenoid Valve - Intake  |
| 6       | Q6E Camshaft Position Actuator Solenoid Valve - Exhaust |
| 7       | B52A Heated Oxygen Sensor 1                             |
| 8       | B52B Heated Oxygen Sensor 2                             |
| 9       | B34 Engine Coolant Temperature Sensor                   |
|         |                                                         |

|    |                                               |
|----|-----------------------------------------------|
| 10 | B23E Camshaft Position Sensor - Exhaust       |
| 11 | Q12 Evaporative Emission Purge Solenoid Valve |



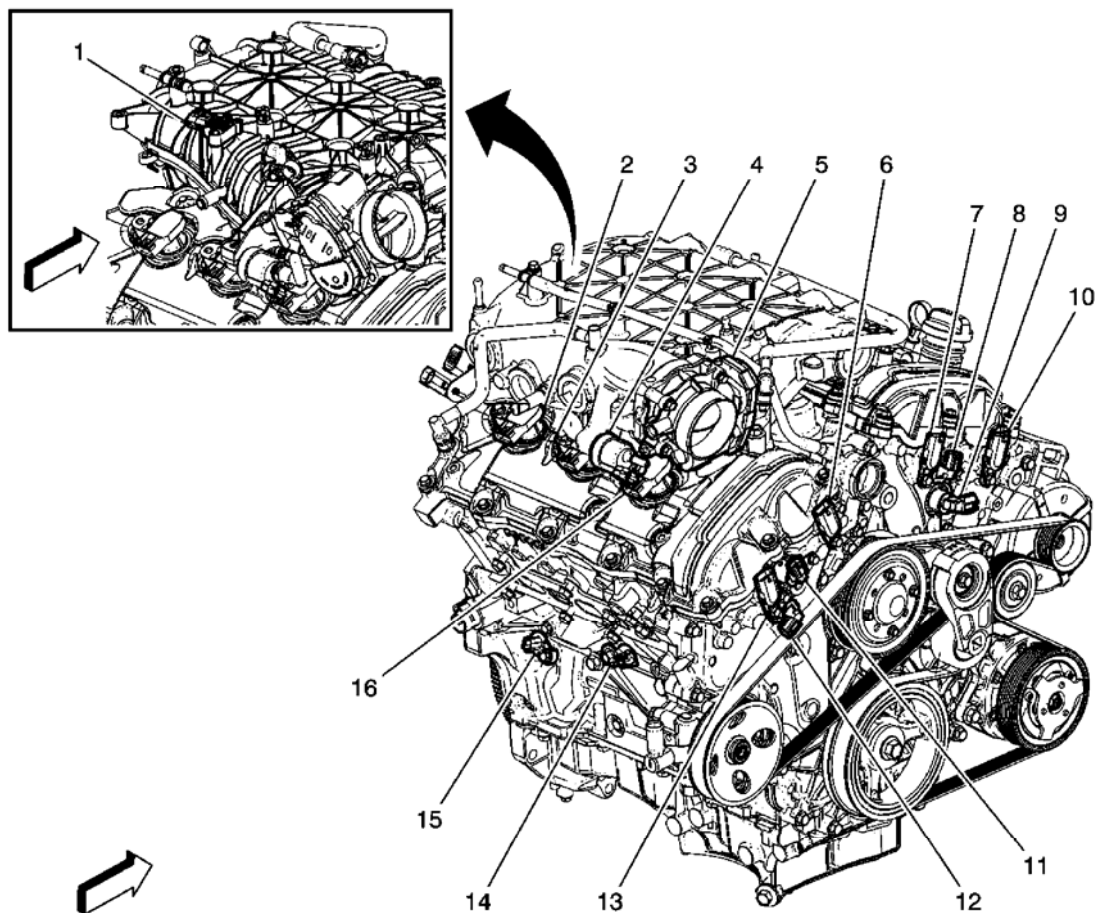
**Fig. 4: Identifying Top of the Engine Components (LF1)**  
 Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                 |
|---------|--------------------------------|
| 1       | B47B Fuel Rail Pressure Sensor |
| 2       | Q17A Fuel Injector 1           |
| 3       | Q17C Fuel Injector 3           |
| 4       | Q17E Fuel Injector 5           |
| 5       | Q17F Fuel Injector 6           |
| 6       | Q17D Fuel Injector 4           |
| 7       | Q17B Fuel Injector 2           |



**Fig. 5: Identifying Left Front of the Engine Components (LF1)**  
**Courtesy of GENERAL MOTORS CORP.**

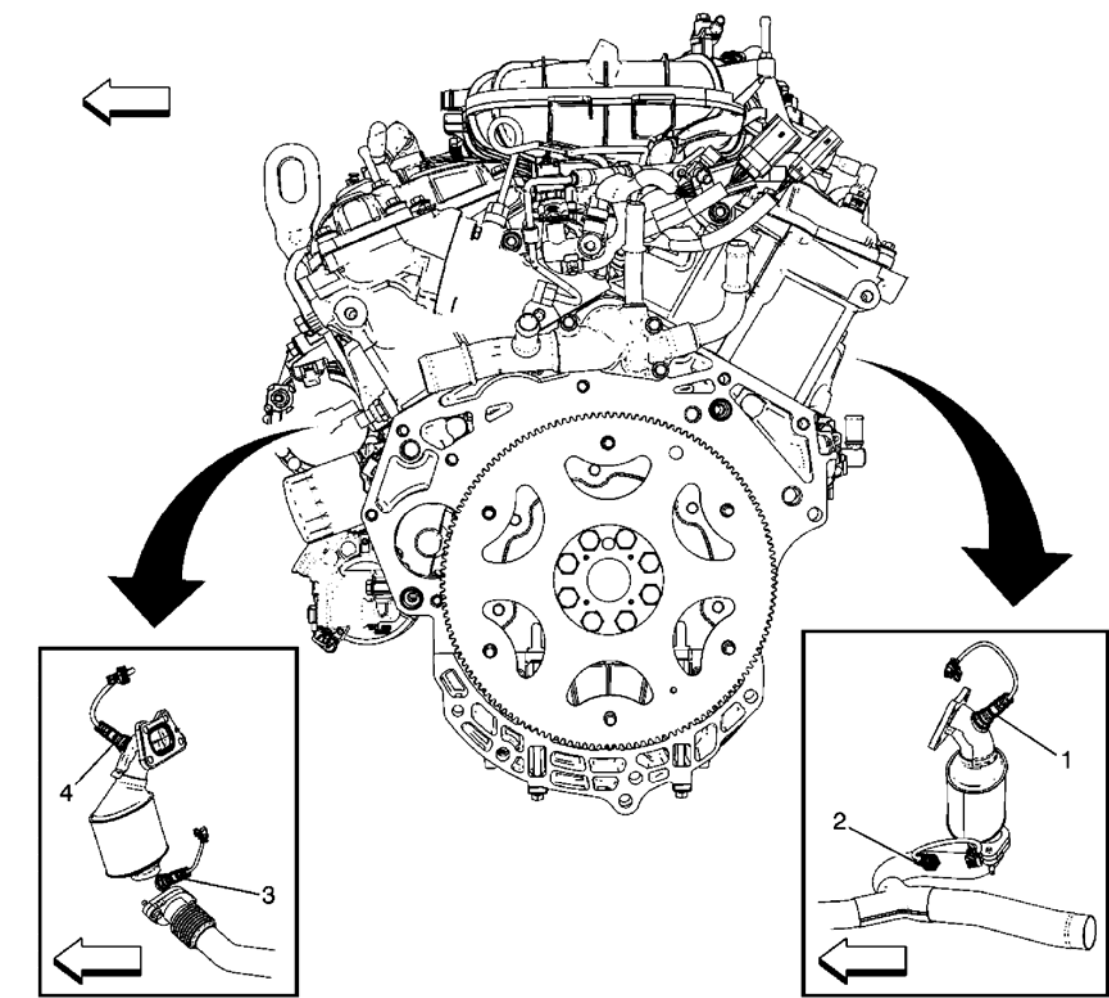
| Callout | Component Name                        |
|---------|---------------------------------------|
| 1       | T8B Ignition Coil 2                   |
| 2       | T8D Ignition Coil 4                   |
| 3       | T8F Ignition Coil 6                   |
| 4       | G18 High Pressure Fuel Pump           |
| 5       | B34 Engine Coolant Temperature Sensor |
| 6       | M64 Starter Motor                     |
| 7       | B68B Knock Sensor 2                   |
| 8       | B37 Engine Oil Pressure Switch        |
| 9       | B1 A/C Refrigerant Pressure Sensor    |
| 10      | Q2 A/C Compressor Clutch              |
| 11      | G13 Generator                         |



**Fig. 6: Identifying Right Rear of the Engine Components (LF1)**  
**Courtesy of GENERAL MOTORS CORP.**

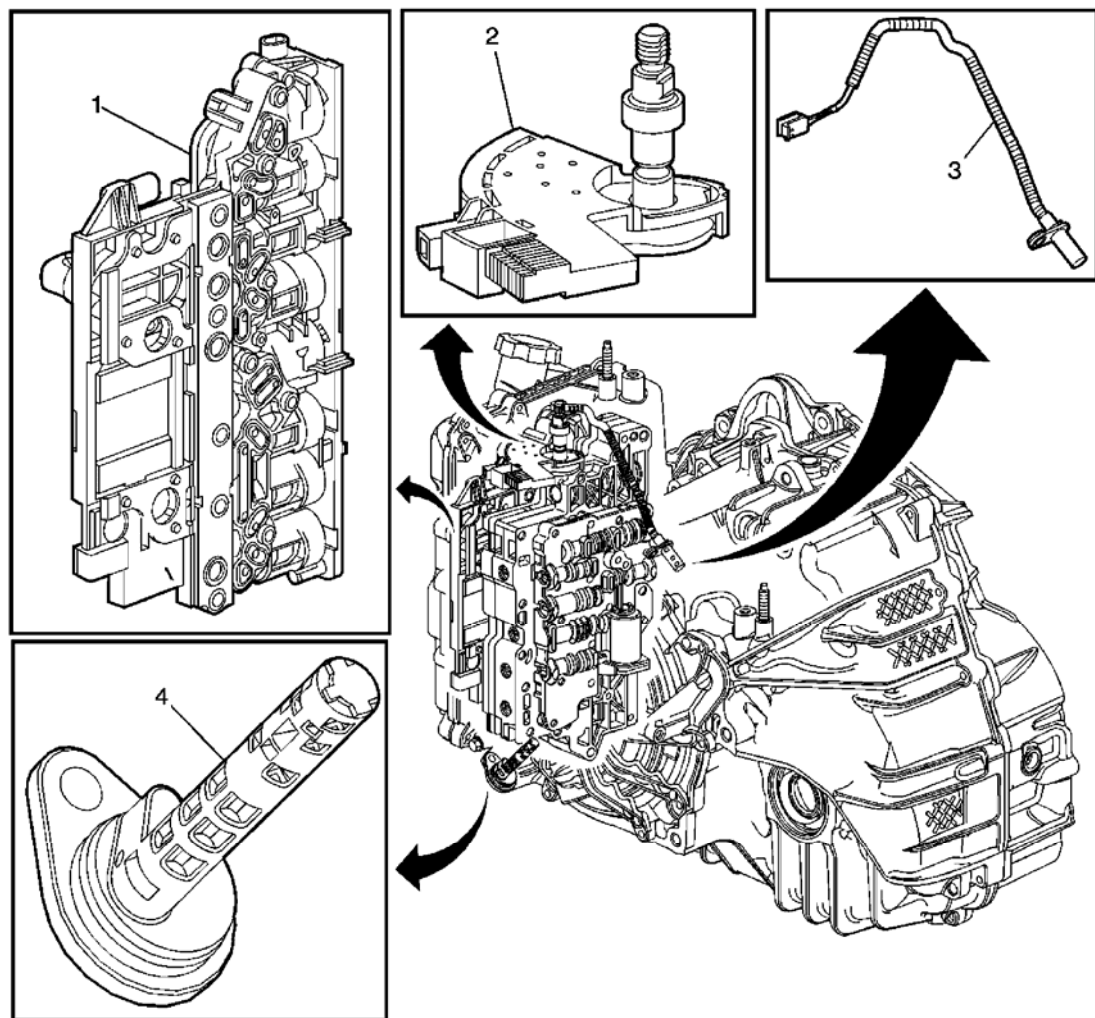
| Callout | Component Name                                                 |
|---------|----------------------------------------------------------------|
| 1       | B74 Manifold Absolute Pressure Sensor                          |
| 2       | T8E Ignition Coil 5                                            |
| 3       | T8C Ignition Coil 3                                            |
| 4       | Q12 Evaporative Emission Purge Solenoid Valve                  |
| 5       | Q38 Throttle Body                                              |
| 6       | B23B Camshaft Position Sensor - Bank 1 Intake                  |
| 7       | B23D Camshaft Position Sensor - Bank 2 Intake                  |
| 8       | Q6D Camshaft Position Actuator Solenoid Valve - Bank 2 Intake  |
| 9       | Q6C Camshaft Position Actuator Solenoid Valve - Bank 2 Exhaust |
| 10      | B23C Camshaft Position Sensor - Bank 2 Exhaust                 |
| 11      | Q6B Camshaft Position Actuator Solenoid Valve - Bank 1 Intake  |

|    |                                                                |
|----|----------------------------------------------------------------|
| 12 | Q6A Camshaft Position Actuator Solenoid Valve - Bank 1 Exhaust |
| 13 | B23A Camshaft Position Sensor - Bank 1 Exhaust                 |
| 14 | B68A Knock Sensor 1                                            |
| 15 | B26 Crankshaft Position Sensor                                 |
| 16 | T8A Ignition Coil 1                                            |



**Fig. 7: Identifying Front of the Exhaust System Components (LF1)**  
 Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                              |
|---------|---------------------------------------------|
| 1       | B52C Heated Oxygen Sensor - Bank 1 Sensor 1 |
| 2       | B52D Heated Oxygen Sensor - Bank 1 Sensor 2 |
| 3       | B52F Heated Oxygen Sensor - Bank 2 Sensor 2 |
| 4       | B52E Heated Oxygen Sensor - Bank 2 Sensor 1 |



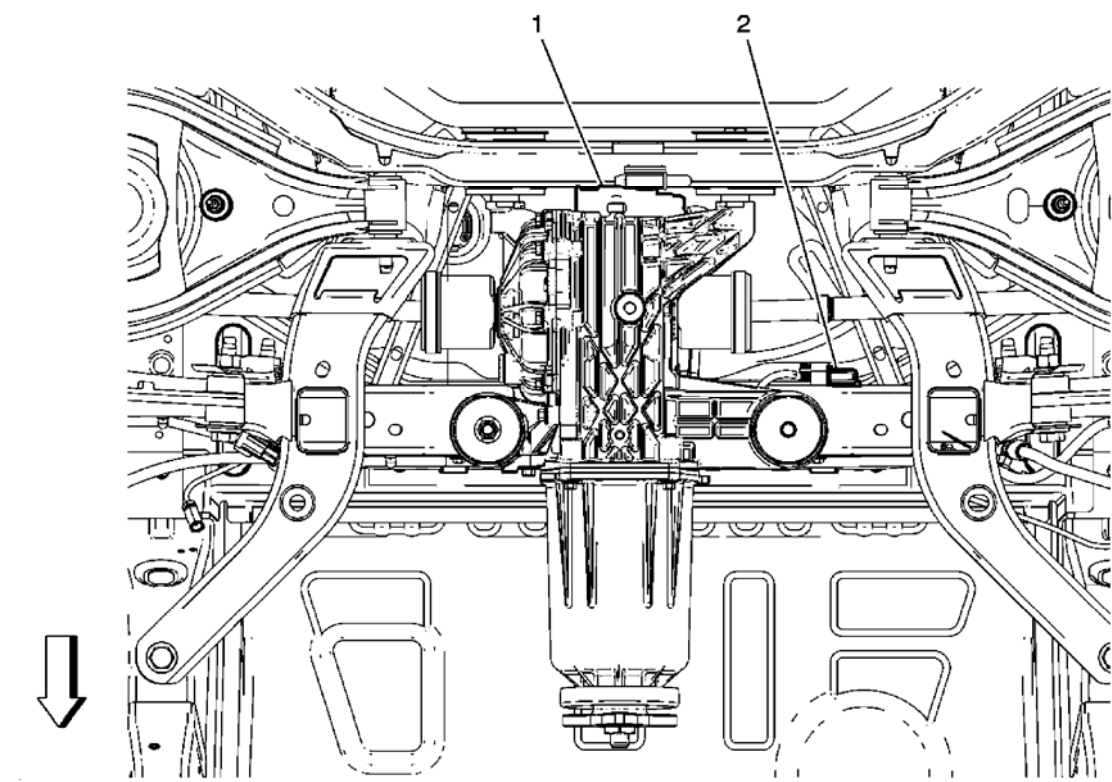
**Fig. 8: Identifying Automatic Transmission Electronic Components**  
**Courtesy of GENERAL MOTORS CORP.**

| Callout | Component Name                              |
|---------|---------------------------------------------|
| 1       | Q8 Control Solenoid Valve Assembly          |
| 2       | B15 Transmission Internal Mode Switch       |
| 3       | B14A Transmission Output Shaft Speed Sensor |
| 4       | B14C Transmission Input Shaft Speed Sensor  |

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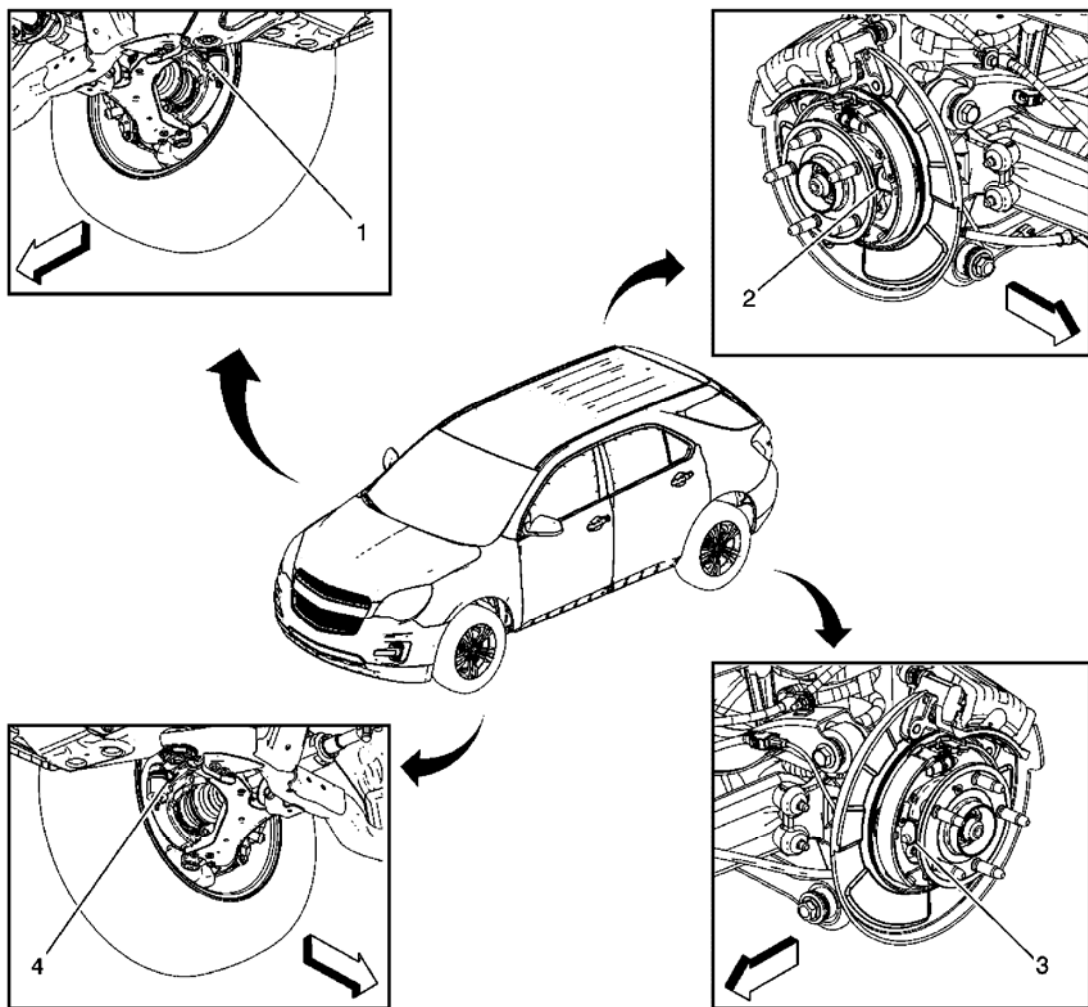
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WHEELS/VEHICLE UNDERBODY COMPONENT VIEWS



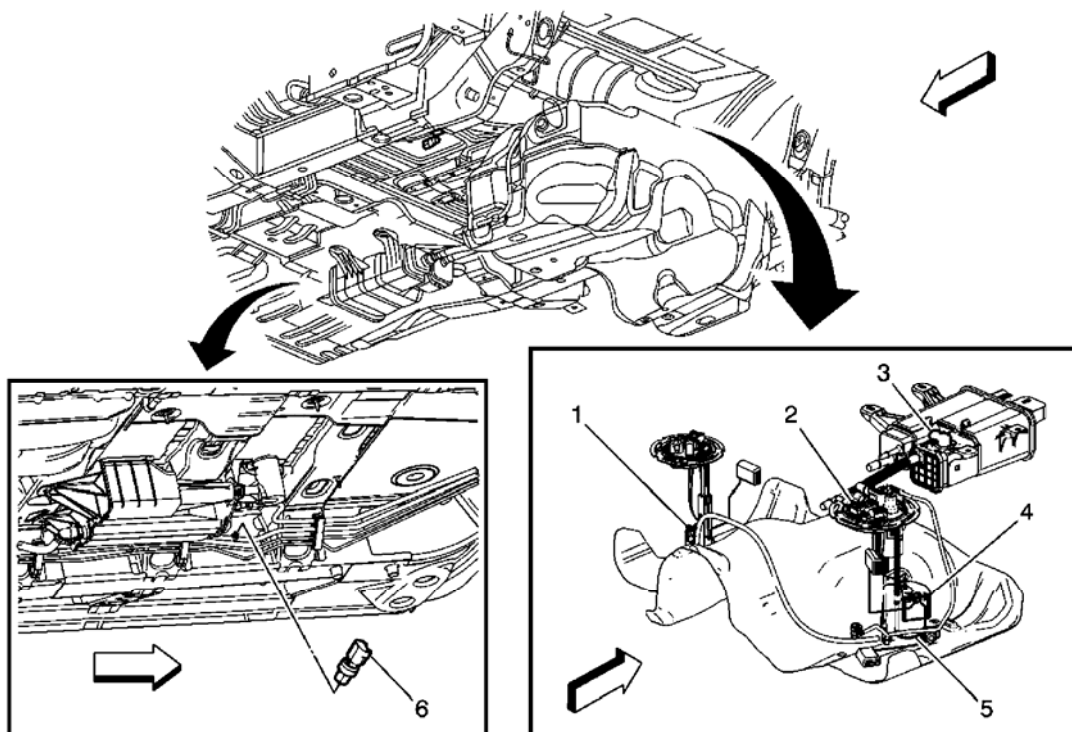
**Fig. 1: Locating Rear Underbody Components**  
Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                                    |
|---------|---------------------------------------------------|
| 1       | K47 Rear Differential Clutch Control Module (F46) |
| 2       | R6 Data Link Resistor                             |



**Fig. 2: Locating Wheel Components**  
 Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                        |
|---------|---------------------------------------|
| 1       | B5RF Wheel Speed Sensor - Right Front |
| 2       | B5RR Wheel Speed Sensor - Right Rear  |
| 3       | B5LR Wheel Speed Sensor - Left Rear   |
| 4       | B5LF Wheel Speed Sensor - Left Front  |



**Fig. 3: Locating Fuel System Components**  
 Courtesy of GENERAL MOTORS CORP.

| Callout | Component Name                               |
|---------|----------------------------------------------|
| 1       | B46B Fuel Level Sensor - Secondary           |
| 2       | B150 Fuel Tank Pressure Sensor               |
| 3       | Q13 Evaporative Emission Vent Solenoid Valve |
| 4       | B46A Fuel Level Sensor - Primary             |
| 5       | G12 Fuel Pump                                |
| 6       | B47 Fuel Pressure Sensosr                    |