

2014 GMC Acadia Denali

2014 ELECTRICAL Wiring Systems and Power Management - Component Locator - Instrument Panel/Center Console
Component Views - Acadia, Enclave And Traverse

2014 ELECTRICAL

Wiring Systems and Power Management - Component Locator - Instrument Panel/Center Console Component Views - Acadia, Enclave And Traverse

INSTRUMENT PANEL/CENTER CONSOLE COMPONENT VIEWS

LEFT SIDE OF UPPER INSTRUMENT PANEL

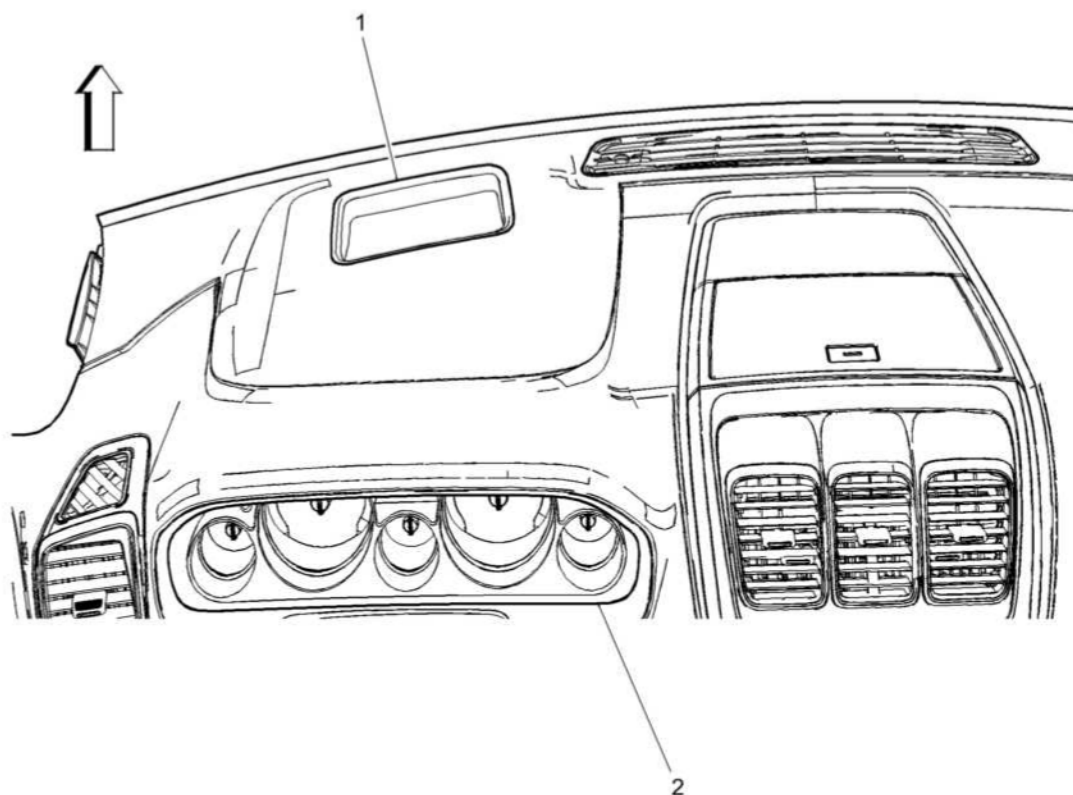


Fig. 1: View Above Instrument Cluster (UV6)
Courtesy of GENERAL MOTORS COMPANY

Items

1: P29 Head-Up Display ((UV6)) **P29 Head-Up Display (UV6)**

2: P16 Instrument Cluster **P16 Instrument Cluster**

INTERIOR HVAC MODULE - FRONT (CJ2)

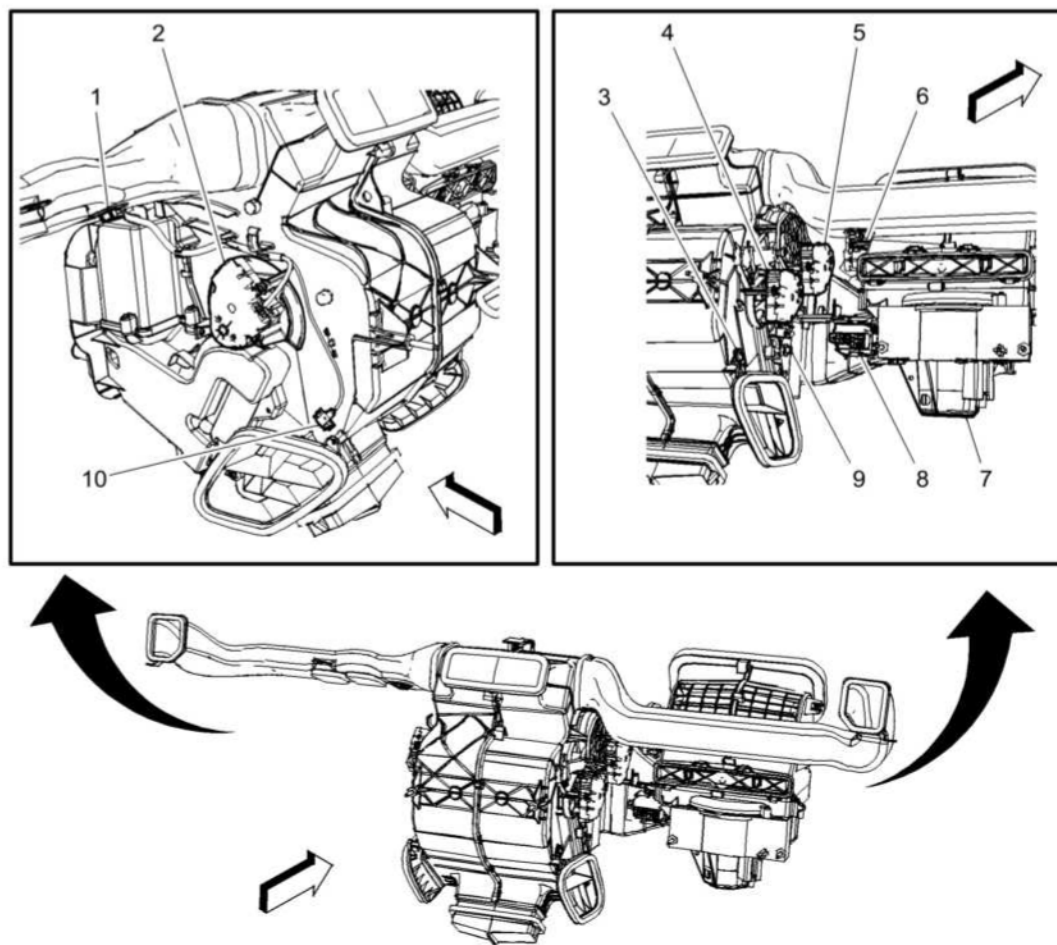


Fig. 2: View Of Air Temperature Sensors
Courtesy of GENERAL MOTORS COMPANY

Items

- 1: B7H Air Temperature Sensor - Duct Left Upper ((CJ2)) B7H Air Temperature Sensor - Duct Left Upper (CJ2)**
- 2: M6L Air Temperature Door Actuator - Left ((CJ2)) M6L Air Temperature Door Actuator - Left (CJ2)**
- 3: B7E Air Temperature Sensor - Duct Right Lower ((CJ2)) B7E Air Temperature Sensor - Duct Right Lower (CJ2)**
- 4: M6R Air Temperature Door Actuator - Right ((CJ2)) M6R Air Temperature Door Actuator - Right (CJ2)**
- 5: M37 Mode Door Actuator M37 Mode Door Actuator**
- 6: B7J Air Temperature Sensor - Duct Right Upper ((CJ2)) B7J Air Temperature Sensor - Duct Right Upper (CJ2)**
- 7: M8 Blower Motor M8 Blower Motor**
- 8: K8 Blower Motor Control Module K8 Blower Motor Control Module X1 K8 Blower Motor**

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Control Module X2

9: B39 A/C Evaporator Temperature Sensor **B39 A/C Evaporator Temperature Sensor**

10: B7D Air Temperature Sensor - Duct Left Lower ((CJ2)) **B7D Air Temperature Sensor - Duct Left Lower (CJ2)**

INSTRUMENT PANEL AND STEERING WHEEL

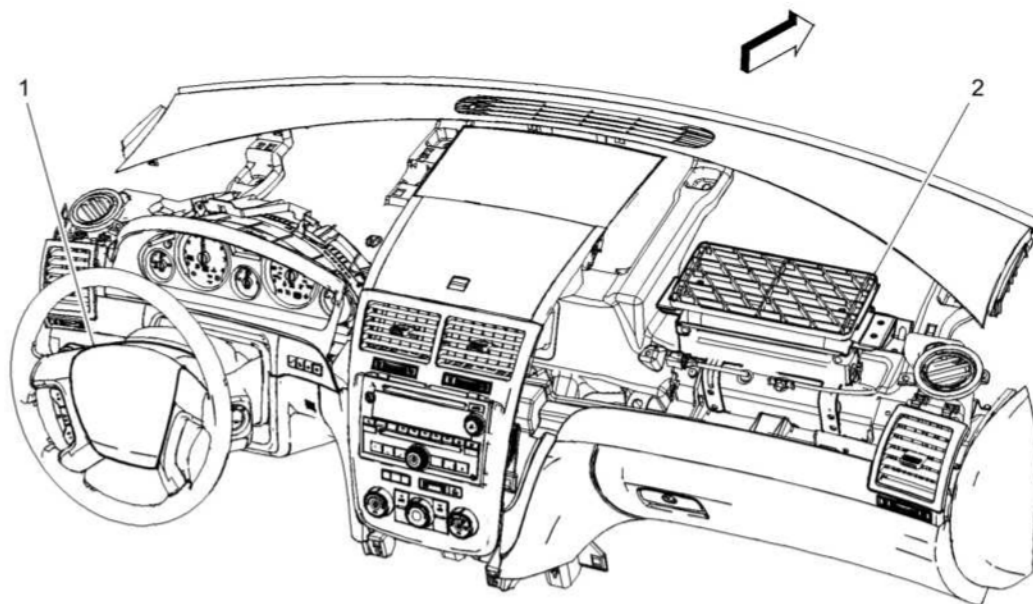


Fig. 3: View Of Front Air Bags

Courtesy of GENERAL MOTORS COMPANY

Items

1: F107 Steering Wheel Air Bag **F107 Steering Wheel Air Bag X1 F107 Steering Wheel Air Bag X2**

BELOW THE LEFT KNEE BOLSTER

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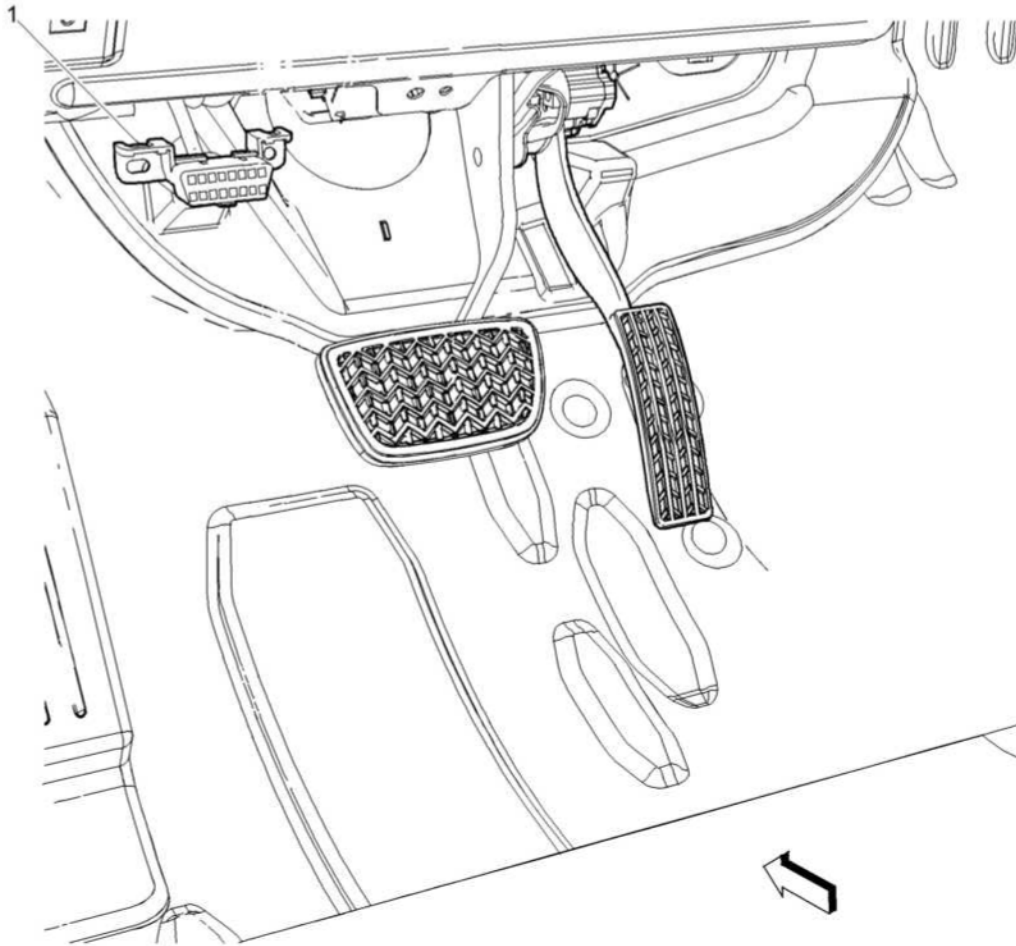


Fig. 4: Locating Data Link Connector

Courtesy of GENERAL MOTORS COMPANY

Items

1: X84 Data Link Connector **X84 Data Link Connector**

FRONT HVAC MODULE (C67)

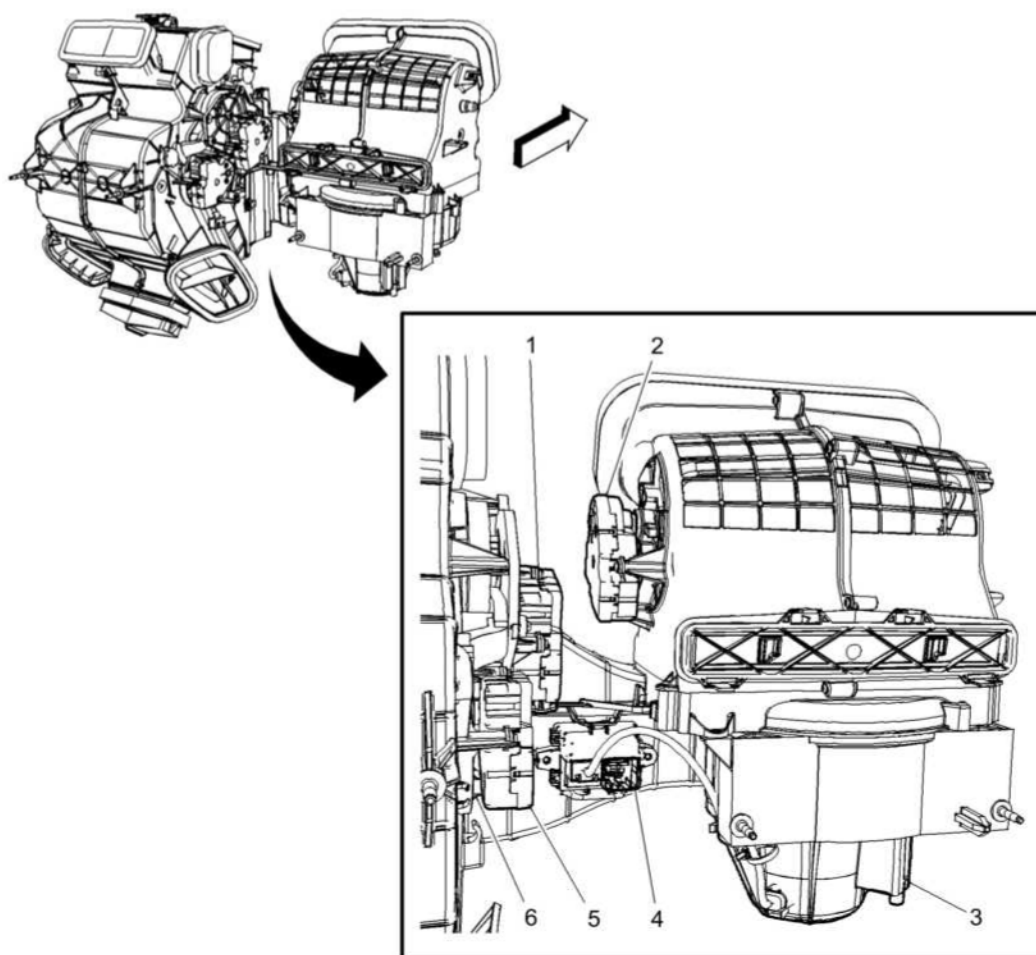


Fig. 5: View Of Front HVAC Module (C67)
Courtesy of GENERAL MOTORS COMPANY

Items

- 1: M37 Mode Door Actuator M37 Mode Door Actuator**
- 2: M46 Air Recirculation Door Actuator M46 Air Recirculation Door Actuator (CJ2)**
- 3: M8 Blower Motor M8 Blower Motor**
- 4: K8 Blower Motor Control Module K8 Blower Motor Control Module X1 K8 Blower Motor Control Module X2**
- 5: M6 Air Temperature Door Actuator ((C67)) M6 Air Temperature Door Actuator (C67)**
- 6: B39 A/C Evaporator Temperature Sensor B39 A/C Evaporator Temperature Sensor**

FRONT CENTER OF THE INSTRUMENT PANEL (W49)

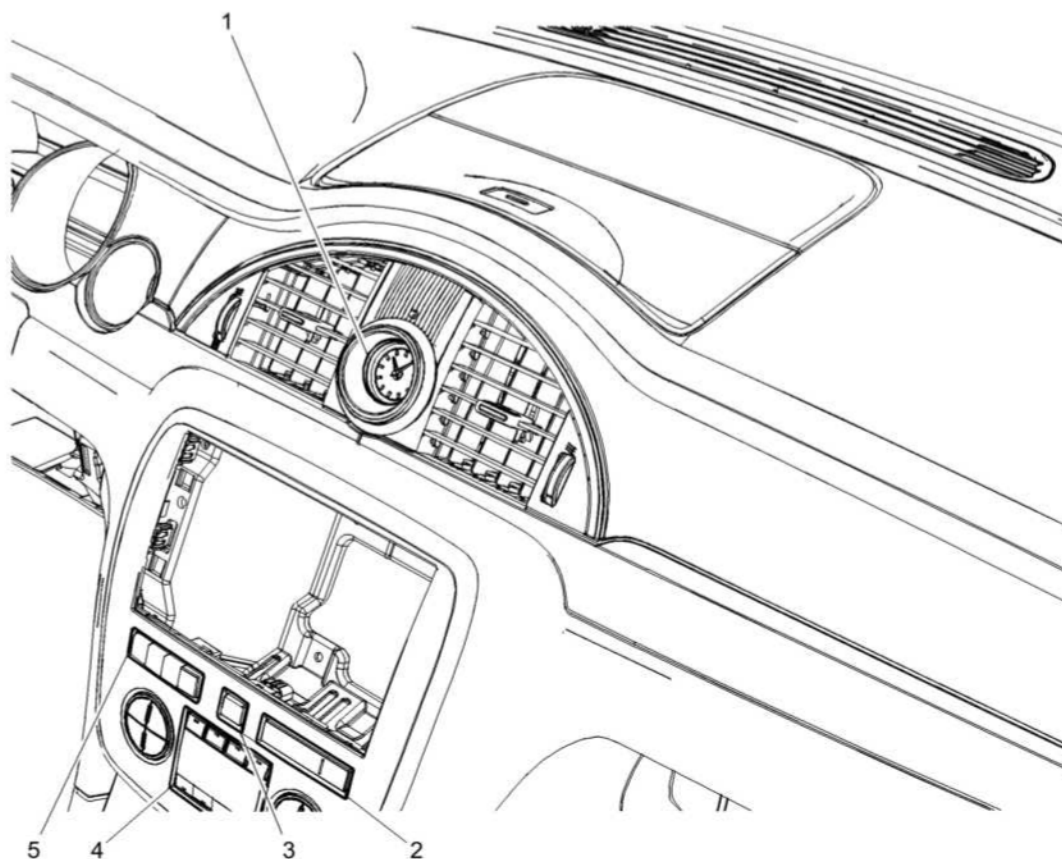


Fig. 6: View Of Analog Clock (W49)

Courtesy of GENERAL MOTORS COMPANY

Items

- 1: P6 Clock ((W49)) P6 Clock (W49)**
- 2: P14 Passenger Air Bag Disabled Indicator P14 Passenger Air Bag Disable Indicator**
- 3: S26 Hazard Warning Switch S26 Hazard Warning Switch**
- 4: K33 HVAC Control Module K33 HVAC Control Module X1 K33 HVAC Control Module X2 (C67) K33 HVAC Control Module X2 (CJ2) K33 HVAC Control Module X3 K33 HVAC Control Module X4**
- 5: S16 Driver Information Center Switch ((UH9)) S16 Driver Information Center Switch (UH9)**

STEERING WHEEL COMPONENTS

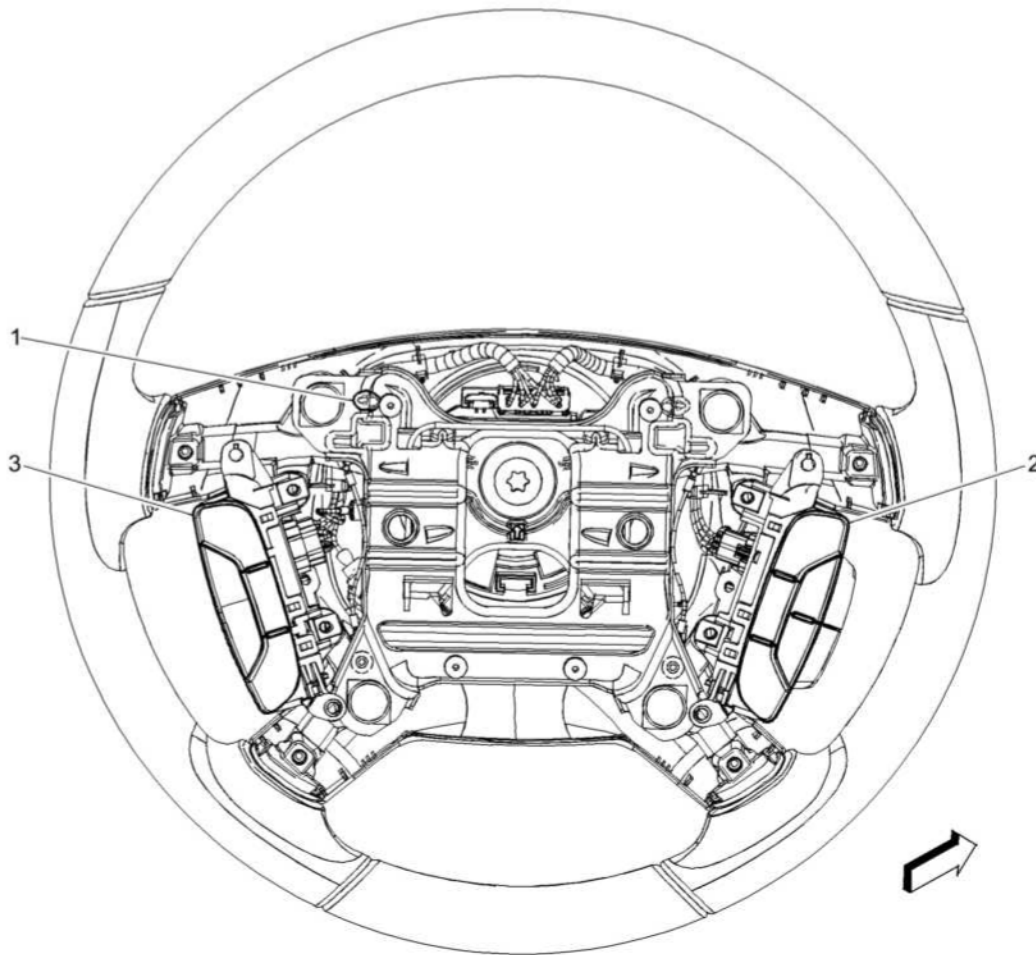


Fig. 7: Identifying Steering Wheel Components
Courtesy of GENERAL MOTORS COMPANY

Items

- 1: S33 Horn Switch S33 Horn Switch X1**
2: S70R Steering Wheel Controls Switch - Right ((UK3)) S70R Steering Wheel Controls Switch - Right (UK3)
3: S70L Steering Wheel Controls Switch - Left S70L Steering Wheel Controls Switch - Left

NEAR THE STEERING COLUMN

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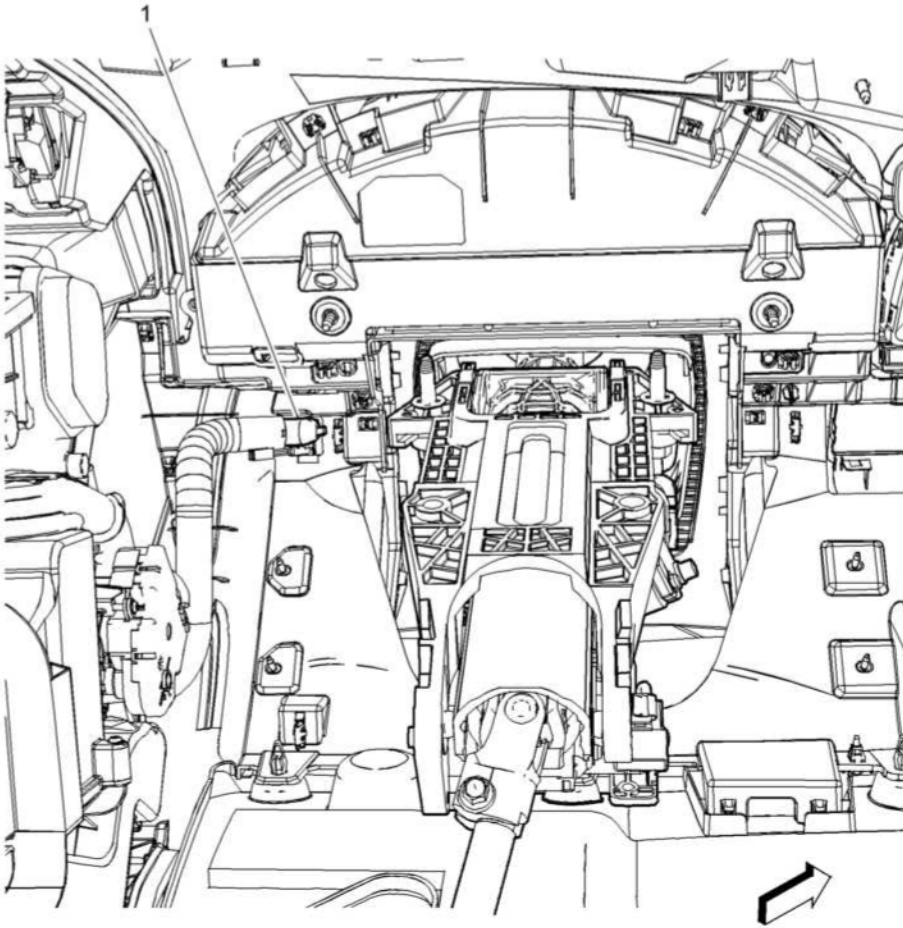


Fig. 8: View Of Components near Steering Column
Courtesy of GENERAL MOTORS COMPANY

Items

1: B7A Air Temperature Sensor - Inside ((CJ2)) B7A Inside Air Temperature Sensor (CJ2)

BELOW THE CENTER INSTRUMENT PANEL TRIM

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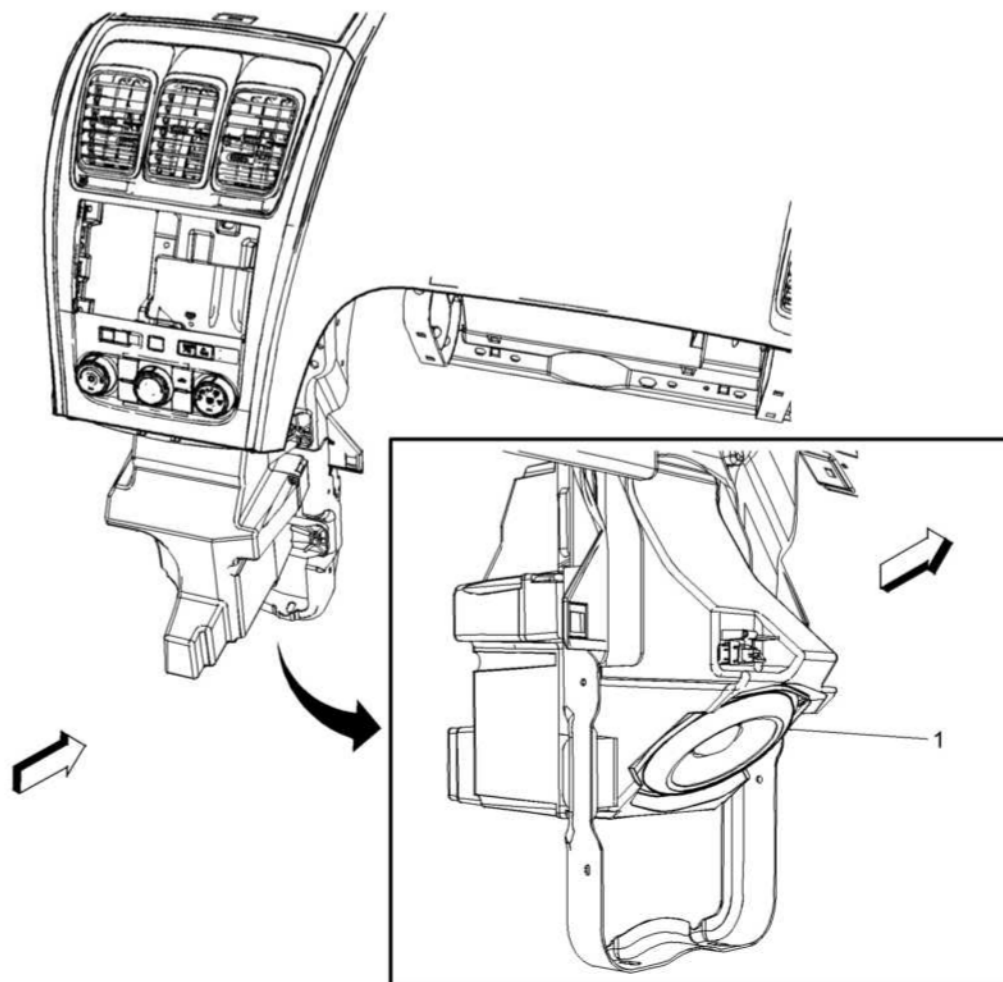


Fig. 9: Identifying Components Below Center I/P Trim
Courtesy of GENERAL MOTORS COMPANY

Items	
1: P19AC Speaker - Subwoofer ((UQA or UQS))	P19AC Speaker - Subwoofer (UQA or UQS)

UPPER INSTRUMENT PANEL AREA

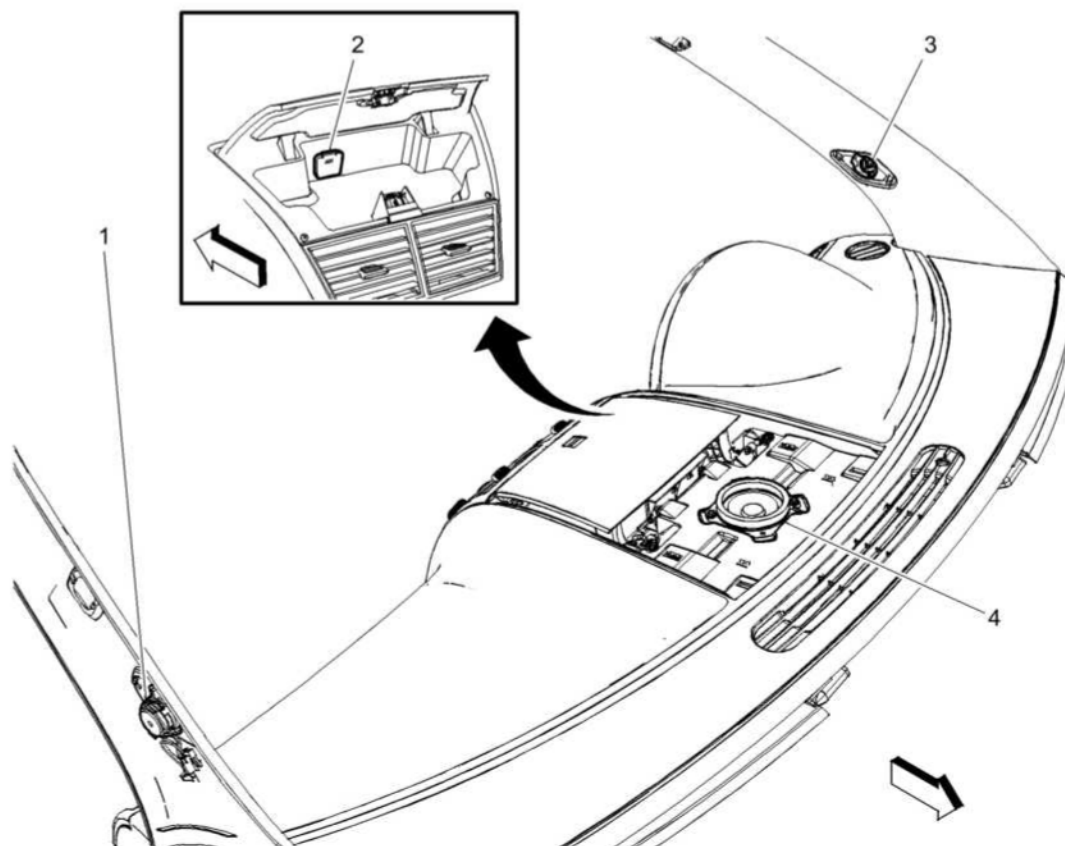


Fig. 10: Identifying Components In Upper Instrument Panel Area
Courtesy of GENERAL MOTORS COMPANY

Items

- 1: P19V Speaker - Right Front Tweeter** **P19V Speaker - Right Front Tweeter**
- 2: X83 Auxiliary Audio Input ((USR))**
- 3: P19H Speaker - Left Front Tweeter** **P19H Speaker - Left Front Tweeter**
- 4: P19B Speaker - Center Instrument Panel ((UQA or UQS))** **P19B Speaker - Center Instrument Panel (UQA or UQS)**

STEERING COLUMN COMPONENTS

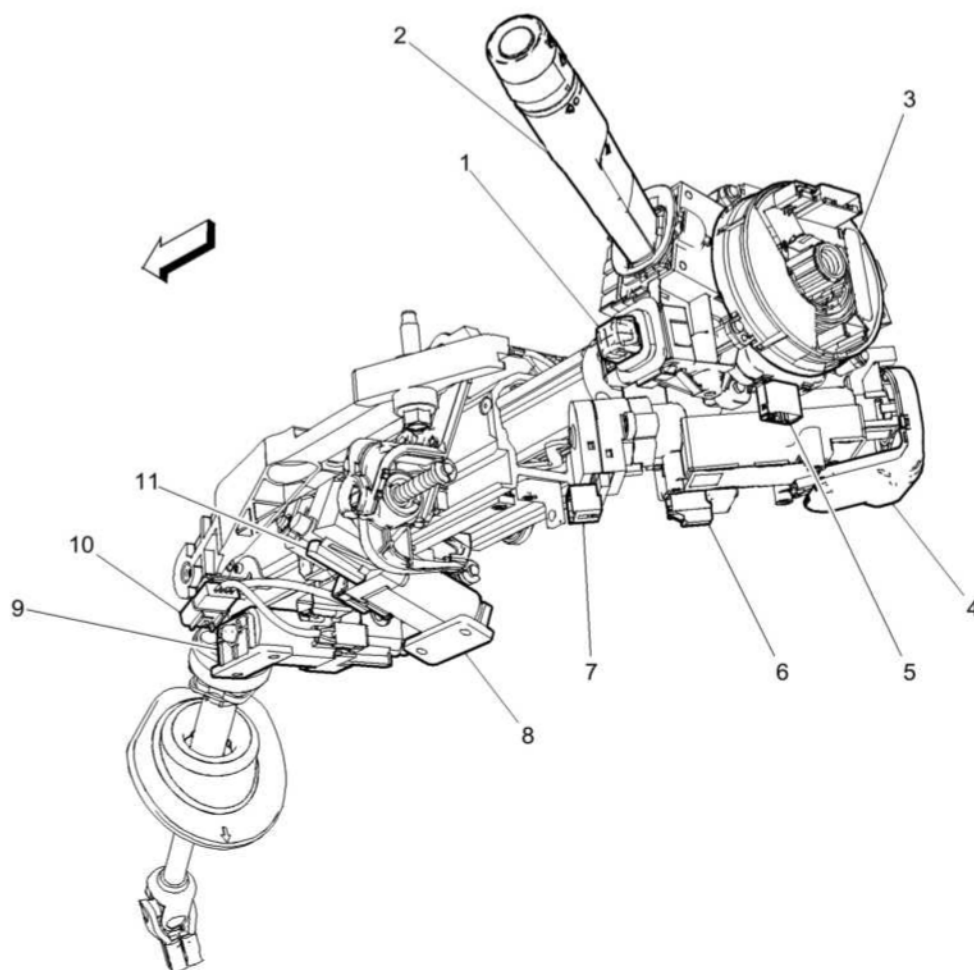


Fig. 11: View Of Steering Column Components
Courtesy of GENERAL MOTORS COMPANY

Items

- 1: S71 Steering Column Tilt and Telescope Switch ((N38)) S71 Steering Column Tilt and Telescope Switch (N38)**
- 2: S78 Turn Signal/Multifunction Switch S78 Turn Signal/Multifunction Switch X1 S78 Turn Signal/Multifunction Switch X2**
- 3: X85 Steering Wheel Air Bag Coil X85 Steering Wheel Air Bag Coil X1 X85 Steering Wheel Air Bag Coil X2 X85 Steering Wheel Air Bag Coil X3**
- 4: K64 Content Theft Deterrent Control Module K64 Content Theft Deterrent Control Module**
- 5: B99 Steering Wheel Angle Sensor B99 Steering Wheel Angle Sensor**
- 6: M93 Key Capture Solenoid Actuator M93 Key Capture Solenoid Actuator**
- 7: S39 Ignition Switch S39 Ignition Switch**
- 8: M68 Steering Column Tilt Motor ((N38)) M68 Steering Column Tilt Motor (N38)**
- 9: M65 Steering Column Telescope Motor ((N38)) M65 Steering Column Telescope Motor (N38)**

11: B102 Steering Column Tilt Position Sensor ((N38)) B102 Steering Column Tilt Position Sensor (N38)

AUTOMATIC TRANSMISSION FLOOR SHIFTER

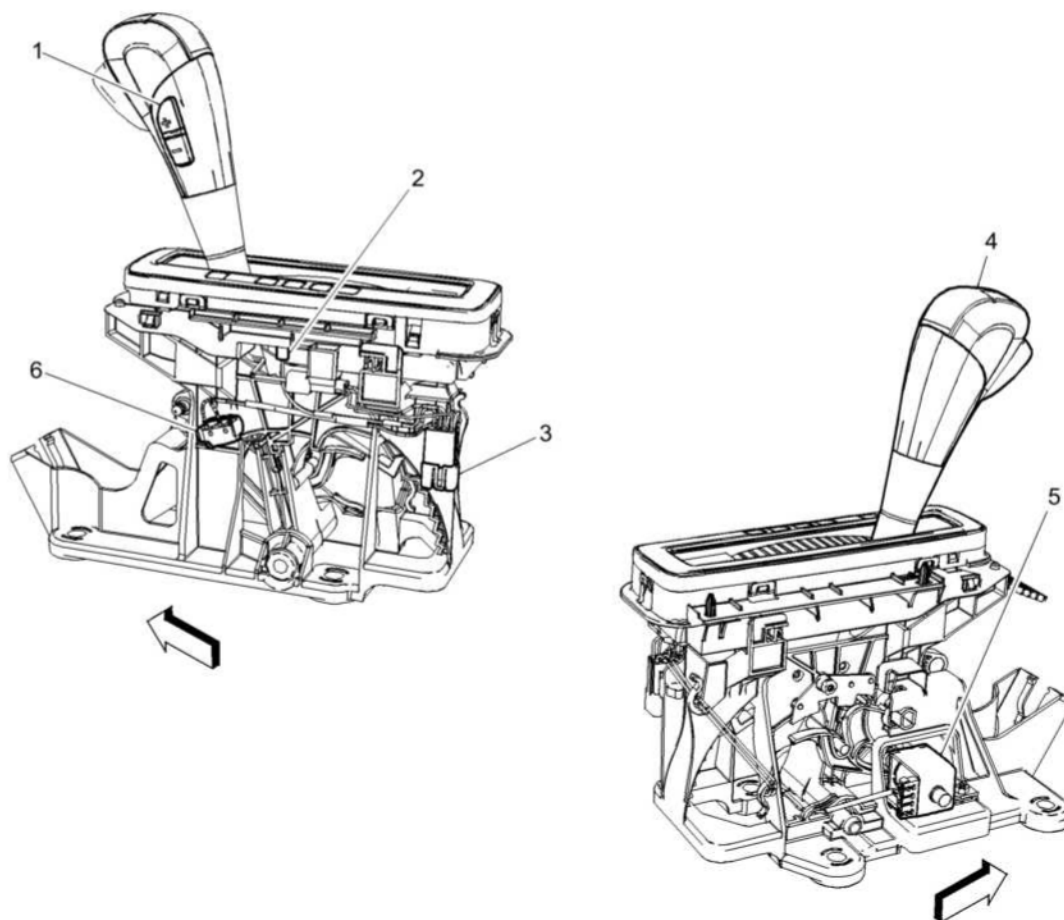


Fig. 12: View Of Automatic Transmission Floor Shifter
Courtesy of GENERAL MOTORS COMPANY

Items

- 1: S2 Transmission Manual Shift Switch S2 Transmission Manual Shift Switch**
- 2: P2 Transmission Shift Lever Position Indicator P2 Transmission Shift Lever Position Indicator**
- 3: X341 X341 Floor Console Harness to Automatic Transmission Shifter Harness**
- 4: S3 Transmission Shift Lever S3 Horn Switch X2**
- 5: M7 Transmission Shift Lock Control Solenoid Actuator M7 Transmission Shift Lock Control Solenoid Actuator**
- 6: B57 Ignition Cylinder Lock Control Switch**

BEHIND THE RIGHT SIDE OF THE INSTRUMENT PANEL

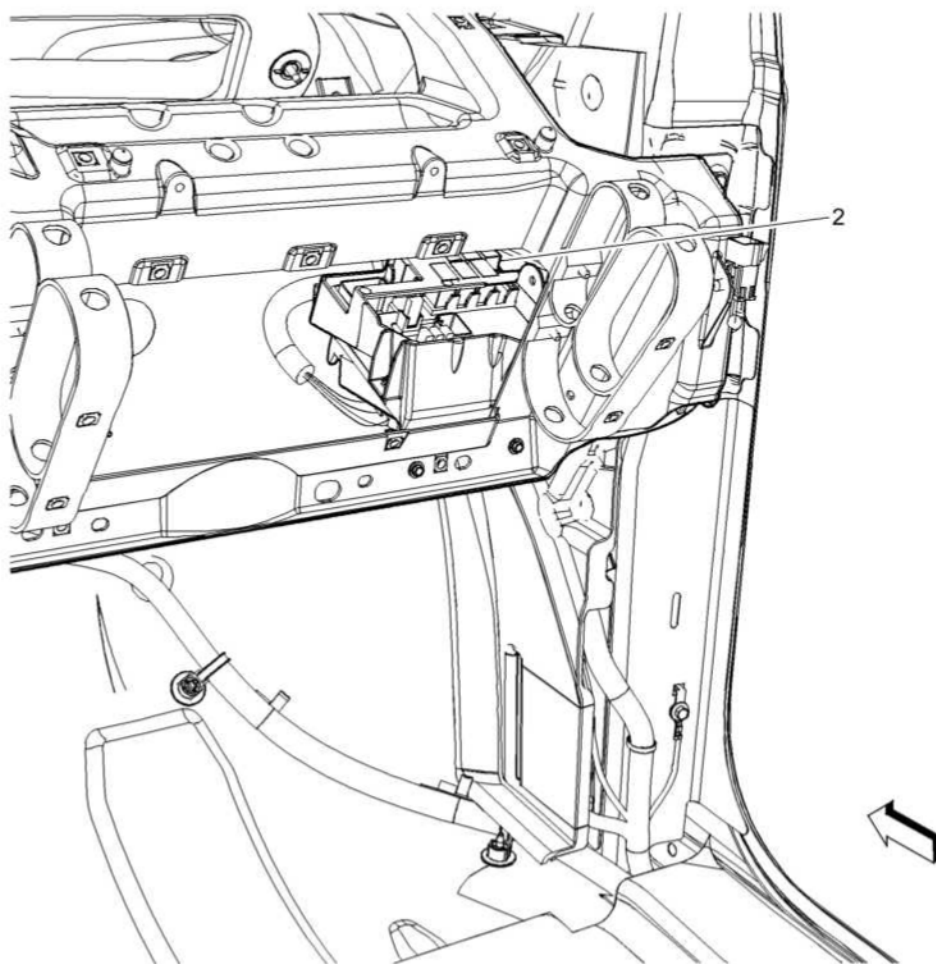


Fig. 13: Instrument Panel Fuse Block
Courtesy of GENERAL MOTORS COMPANY

Items

2: X51A Fuse Block - Instrument Panel X51A Fuse Block - Instrument Panel X1 X51A Fuse Block - Instrument Panel X2 X51A Fuse Block - Instrument Panel X3 X51A Fuse Block - Instrument Panel X4

RIGHT SIDE OF THE UPPER INSTRUMENT PANEL

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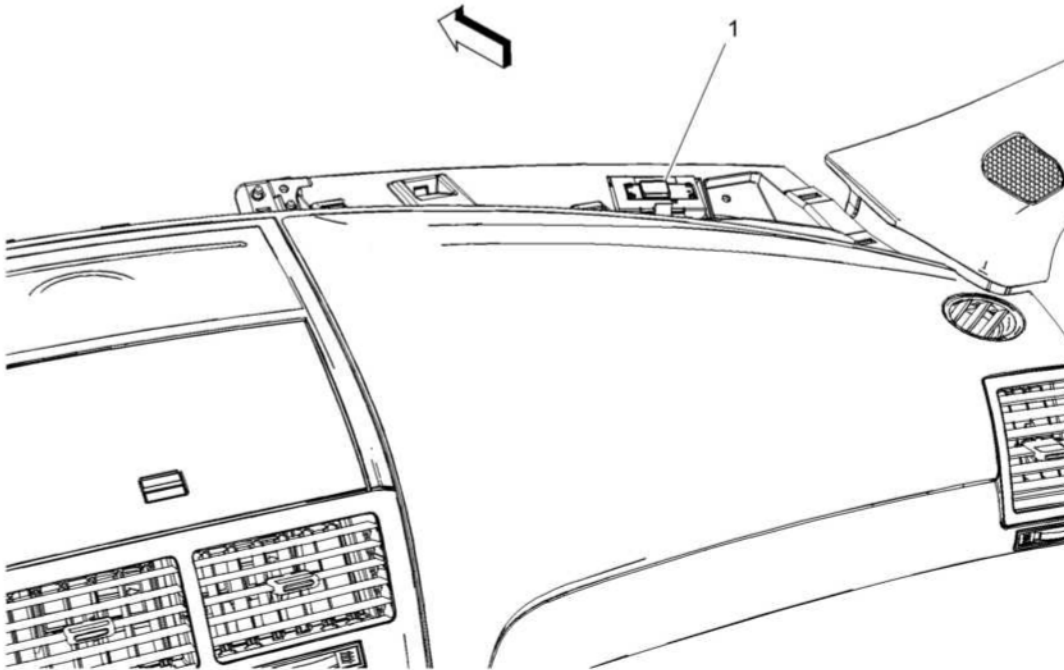


Fig. 14: Identifying Navigation Antenna
Courtesy of GENERAL MOTORS COMPANY

Items

1: T4P Navigation Antenna ((U4H or UUM or UUK))

BELOW THE DRIVER SIDE OF THE INSTRUMENT PANEL

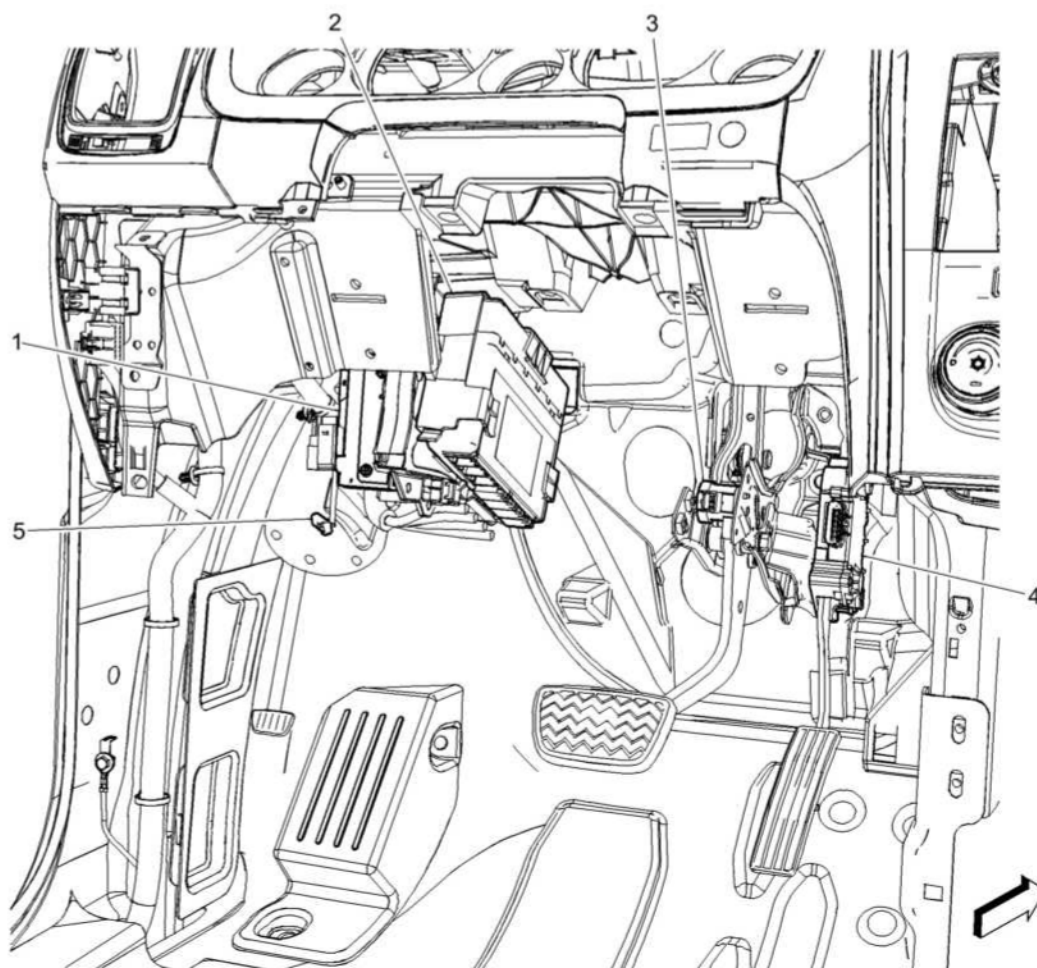


Fig. 15: Identifying Components Below Driver Side Instrument Panel
Courtesy of GENERAL MOTORS COMPANY

Items

- 1:** T3 Audio Amplifier ((UQA or UQS)) T3 Audio Amplifier X1 (UQA or UQS) T3 Audio Amplifier X2 (UQA or UQS) T3 Audio Amplifier X3 (UQA or UQS)
- 2:** K9 Body Control Module K9 Body Control Module X1 K9 Body Control Module X2 K9 Body Control Module X3 K9 Body Control Module X4 K9 Body Control Module X5 K9 Body Control Module X6 K9 Body Control Module X7
- 3:** B22 Brake Pedal Position Sensor B22 Brake Pedal Position Sensor
- 4:** B107 Accelerator Pedal Position Sensor B107 Accelerator Pedal Position Sensor
- 5:** B80 Park Brake Switch B80 Park Brake Switch

INSTRUMENT PANEL COMPONENTS

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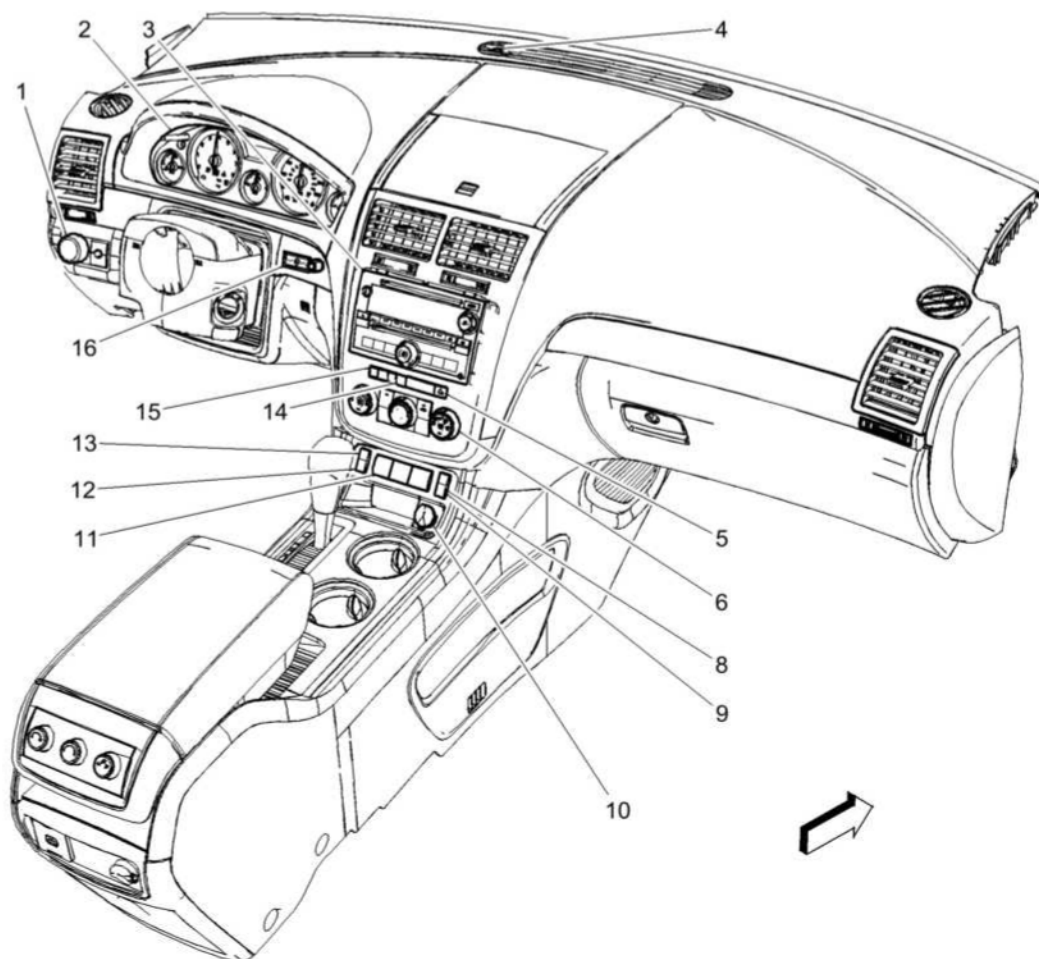


Fig. 16: Locating Instrument Panel Components
Courtesy of GENERAL MOTORS COMPANY

Items

- 1: S30 Headlamp Switch **S30 Headlamp Switch**
- 2: P16 Instrument Cluster **P16 Instrument Cluster**
- 3: A11 Radio **A11 Radio X1 A11 Radio X2 A11 Radio X3 (U42) A11 Radio X4**
- 4: B10 Ambient Light Sensor ((C67)) **B10 Ambient Light Sensor (C67)**
- 5: P14 Passenger Air Bag Disabled Indicator **P14 Passenger Air Bag Disable Indicator**
- 6: K33 HVAC Control Module **K33 HVAC Control Module X1 K33 HVAC Control Module X2 (C67) K33 HVAC Control Module X2 (CJ2) K33 HVAC Control Module X3 K33 HVAC Control Module X4**
- 8: S32P Seat Heating Switch - Passenger ((KA1 or SPO Accessory)) **S32P Seat Heating Switch - Passenger (KA1)**
- 9: S31P Seat Heating and Cooling Switch - Passenger ((KB6)) **S31P Seat Heating and Cooling Switch - Passenger (KB6)**
- 10: X80G Accessory Power Receptacle - Instrument Panel **X80G Accessory Power Receptacle -**

Instrument Panel

11: S48A Multifunction Switch - Instrument Panel **S48A Multifunction Switch - Instrument Panel**

12: S31D Seat Heating and Cooling Switch - Driver ((KB6)) **S31D Seat Heating and Cooling Switch - Driver (KB6)**

13: S32D Seat Heating Switch - Driver ((KA1 or KB6 or SPO Accessory)) **S32D Seat Heating Switch - Driver (KA1)**

14: S26 Hazard Warning Switch **S26 Hazard Warning Switch**

15: S16 Driver Information Center Switch ((UH9)) **S16 Driver Information Center Switch (UH9)**

16: S27 Head-Up Display Switch ((UV6)) **S27 Head-Up Display Switch (UV6)**

CONSOLE COMPONENTS (X88)

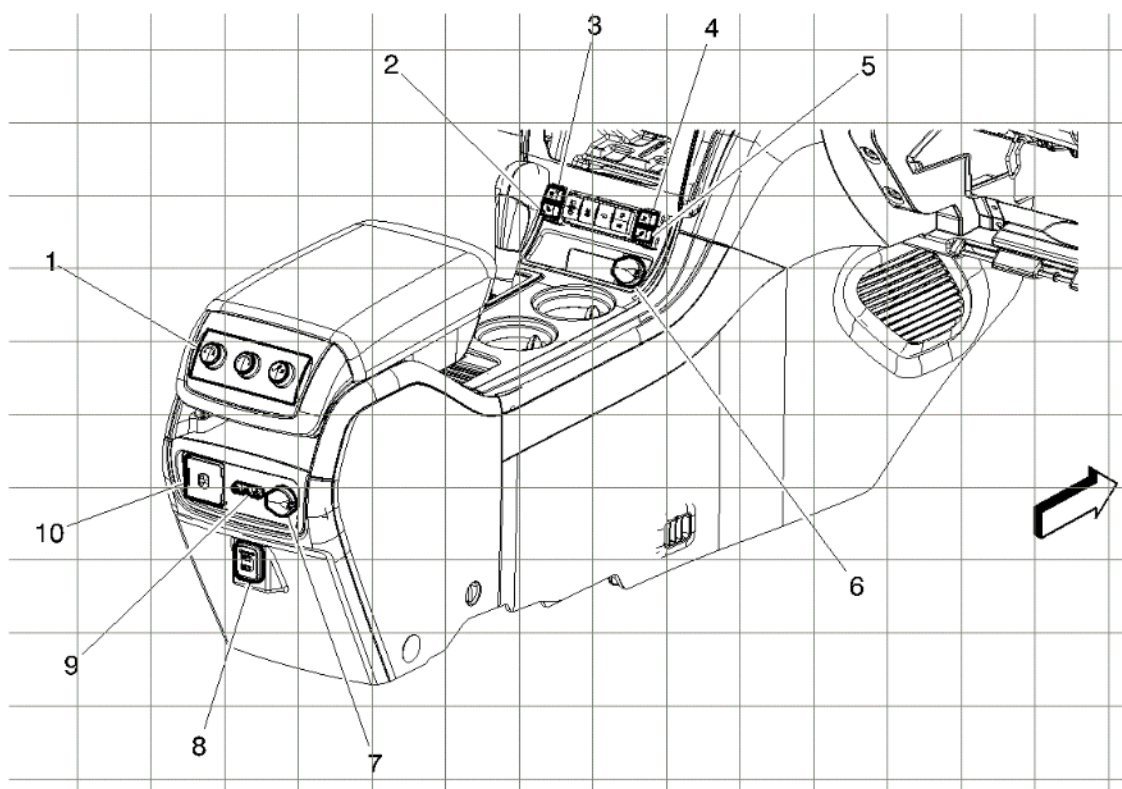


Fig. 17: Locating Console Components

Courtesy of GENERAL MOTORS COMPANY

Items

1: A21 Radio/HVAC Controls - Auxiliary **A21 Radio/HVAC Control - Auxiliary X1 (ULD)** **A21 Radio/HVAC Control - Auxiliary X2 (ULD)**

2: S32D Seat Heating Switch - Driver ((KA1 or KB6 or SPO Accessory)) **S32D Seat Heating Switch - Driver (KA1)**

3: S31D Seat Heating and Cooling Switch - Driver ((KB6)) **S31D Seat Heating and Cooling Switch - Driver (KB6)**

5: S32P Seat Heating Switch - Passenger ((KA1 or SPO Accessory)) **S32P Seat Heating Switch -**

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Passenger (KA1)

6: X80G Accessory Power Receptacle - Instrument Panel **X80G Accessory Power Receptacle - Instrument Panel**

7: X80H Accessory Power Receptacle - Center Console **X80H Accessory Power Receptacle - Center Console**

8: X92 USB Receptable

9: X82 Audio/Video Input Adapter ((U42)) **X82 Audio/Video Input Adapter (U42)**

10: X81 Accessory Power Receptacle - 110V AC ((KV1)) **X81 Accessory Power Receptacle - 110V AC X1 (KV1) X81 Accessory Power Receptacle - 110V AC X2 (KV1)**

CONSOLE COMPONENTS (W49 OR Z88)

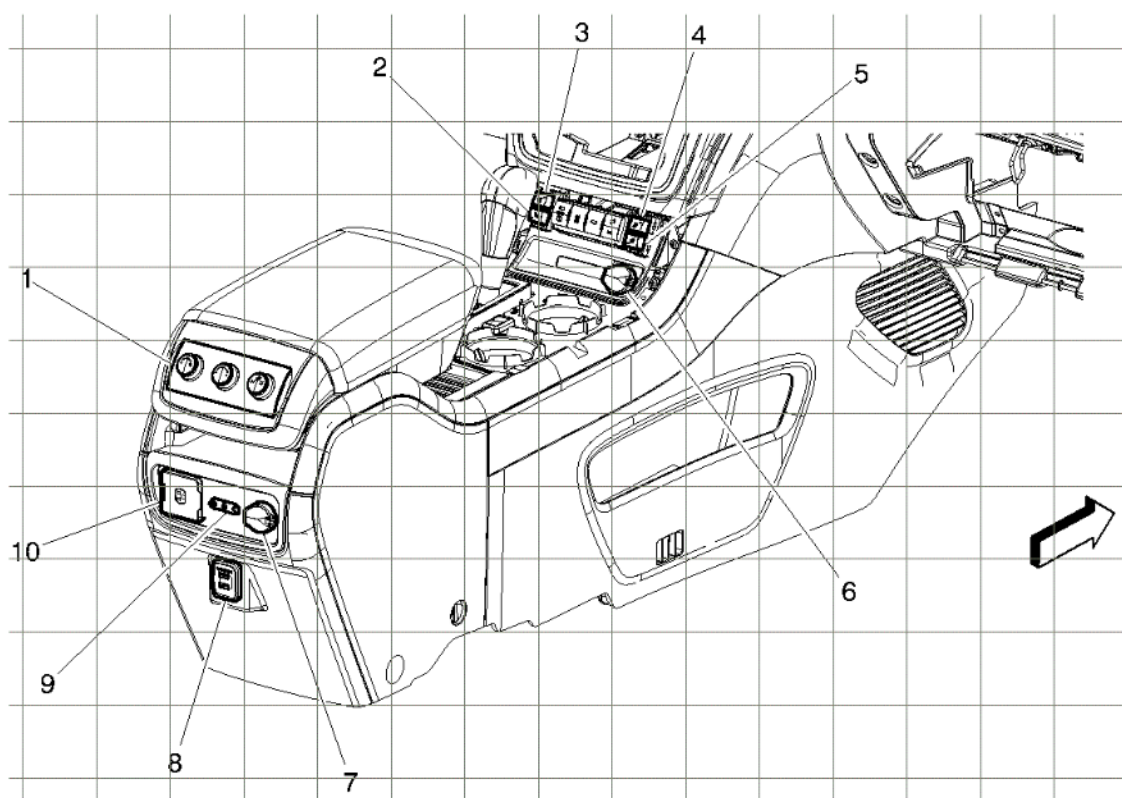


Fig. 18: Locating Console Components

Courtesy of GENERAL MOTORS COMPANY

Items

1: A21 Radio/HVAC Controls - Auxiliary **A21 Radio/HVAC Control - Auxiliary X1 (ULD) A21 Radio/HVAC Control - Auxiliary X2 (ULD)**

2: S32D Seat Heating Switch - Driver ((KA1 or KB6 or SPO Accessory)) **S32D Seat Heating Switch - Driver (KA1)**

3: S31D Seat Heating and Cooling Switch - Driver ((KB6)) **S31D Seat Heating and Cooling Switch - Driver (KB6)**

5: S32P Seat Heating Switch - Passenger ((KA1 or SPO Accessory)) **S32P Seat Heating Switch -**

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Passenger (KA1)

6: X80G Accessory Power Receptacle - Instrument Panel **X80G Accessory Power Receptacle -**

Instrument Panel

7: X80H Accessory Power Receptacle - Center Console **X80H Accessory Power Receptacle - Center Console**

8: X92 USB Receptable

9: X82 Audio/Video Input Adapter ((U42)) **X82 Audio/Video Input Adapter (U42)**

10: X81 Accessory Power Receptacle - 110V AC ((KV1)) **X81 Accessory Power Receptacle - 110V AC X1 (KV1) X81 Accessory Power Receptacle - 110V AC X2 (KV1)**

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