

2013 ACCESSORIES & EQUIPMENT

Instrument Panel and Console Trim - Malibu

SPECIFICATIONS

FASTENER TIGHTENING SPECIFICATIONS

Fastener Tightening Specifications

Application	Specification	
	Metric	English
Front Floor Console Front Side Fasteners	6 N.m	53 lb in
Front Floor Console Rear Side Fasteners	6 N.m	53 lb in
HVAC Module Assembly to the Instrument Panel Tie Bar	4 N.m	35 lb in
Instrument Panel Lower Airbag Nut	9 N.m	80 lb in
Instrument Panel Tie Bar Assembly to the Vehicle Body Fasteners	22 N.m	16 lb ft

REPAIR INSTRUCTIONS

INSTRUMENT PANEL INSULATOR REPLACEMENT

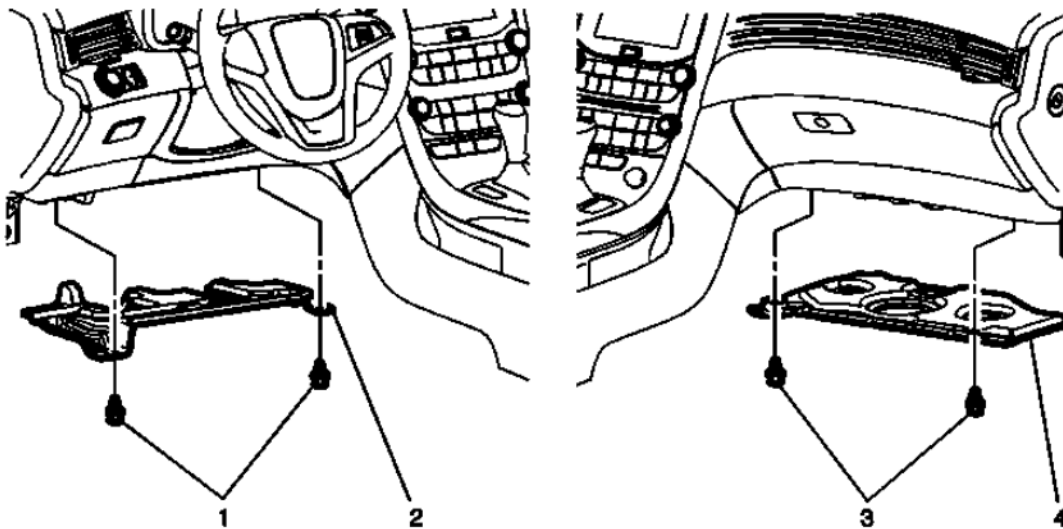


Fig. 1: Instrument Panel Insulator

Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Insulator Replacement

Callout	Component Name
1	Instrument Panel Insulator Fastener (Qty: 2)
2	Instrument Panel Insulator - Left
3	Instrument Panel Insulator Fastener (Qty: 2)
4	Instrument Panel Insulator - Right

STEERING COLUMN OPENING LOWER FILLER REPLACEMENT

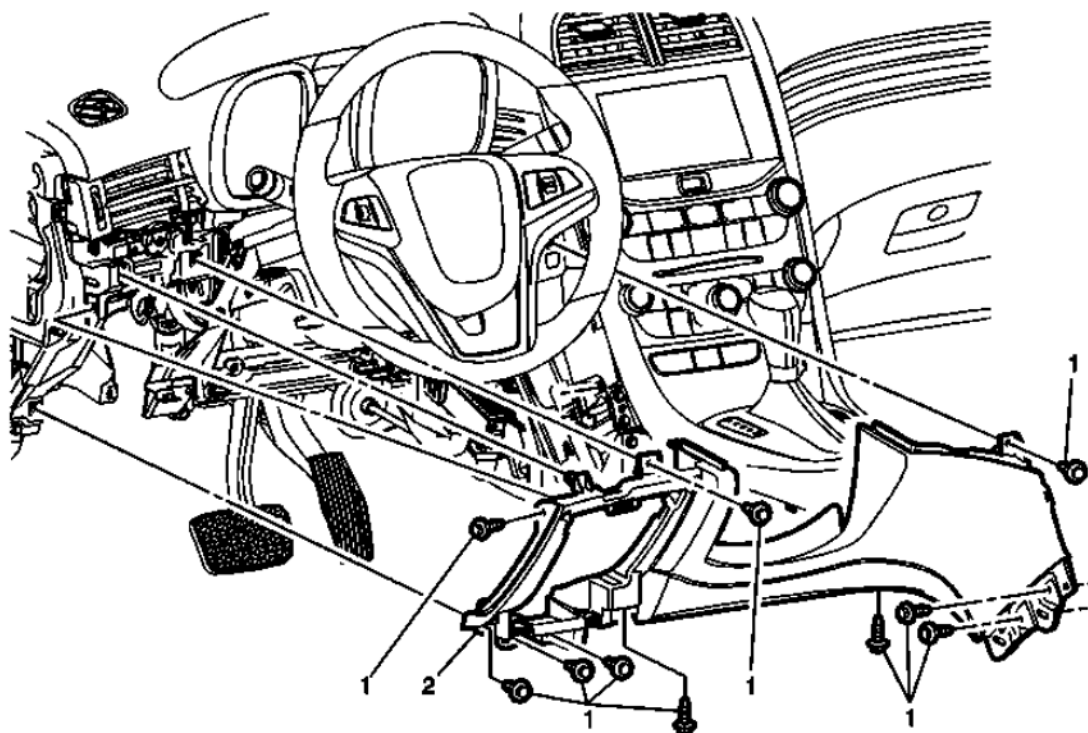


Fig. 2: Steering Column Opening Lower Filler
Courtesy of GENERAL MOTORS COMPANY

Steering Column Opening Lower Filler Replacement

Callout	Component Name
Preliminary Procedure	
1. Disable the SIR system. Refer to <u>SIR Disabling and Enabling</u> .	
2. Remove the instrument panel outer compartment. Refer to <u>Instrument Panel Outer Compartment Replacement</u>	
3. Remove the instrument panel outer trim cover. Refer to <u>Instrument Panel Outer Trim Cover Replacement</u>	
4. Remove the left front floor console extension. Refer to <u>Front Floor Console Extension</u>	

Replacement - Left Side.

5. Remove the left instrument panel insulator. Refer to Instrument Panel Insulator Replacement.
6. Remove the instrument panel driver knee bolster pad. Refer to Instrument Panel Driver Knee Bolster Pad Replacement.
7. Remove the instrument panel lower trim pad. Refer to Instrument Panel Lower Trim Pad Replacement (With BTM), Instrument Panel Lower Trim Pad Replacement (Without BTM).

1	Steering Column Opening Lower Filler Fasteners (Qty: 10) CAUTION: Refer to <u>Fastener Caution</u> .
2	Steering Column Opening Lower Filler Assembly Procedure Use a flat bladed plastic trim tool in order to release the retainer clips securing the steering column opening lower filler to the instrument panel assembly.

INSTRUMENT PANEL DRIVER KNEE BOLSTER PAD REPLACEMENT

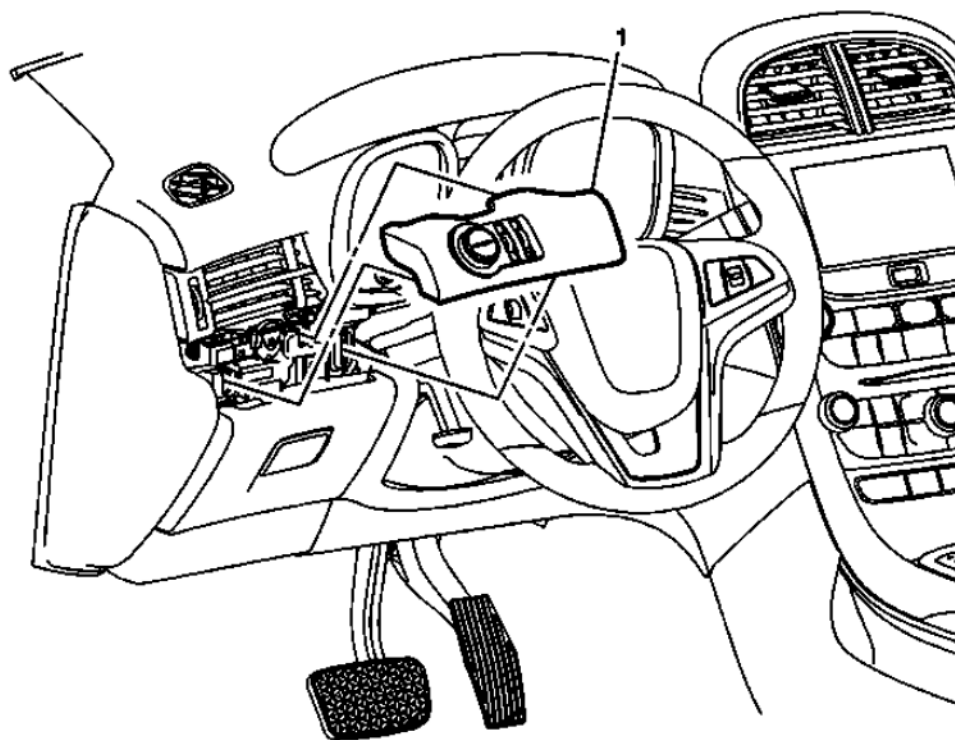


Fig. 3: Instrument Panel Driver Knee Bolster Pad
Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Driver Knee Bolster Pad Replacement

Callout	Component Name
	Instrument Panel Driver Knee Bolster Pad Assembly

1	Procedures 1. Use a flat bladed plastic trim tool in order to release the retainer clips securing the driver knee bolster pad to the instrument panel assembly. 2. Disconnect electrical connections. 3. When replacing the instrument panel driver knee bolster pad, transfer all necessary components.
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INSTRUMENT PANEL OUTER COMPARTMENT REPLACEMENT

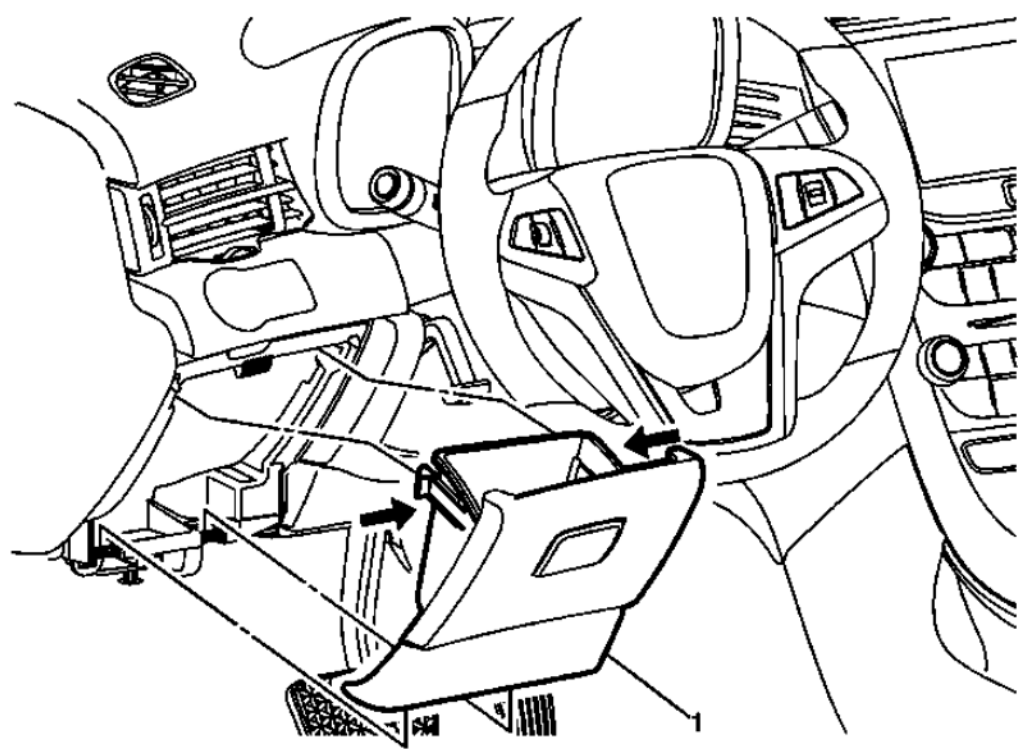


Fig. 4: Instrument Panel Outer Compartment
Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Outer Compartment Replacement

Callout	Component Name
1	Instrument Panel Outer Compartment Assembly Procedure Push in tabs to release the instrument panel outer compartment from the instrument panel assembly.

INSTRUMENT PANEL TRIM PLATE APPLIQUE REPLACEMENT - LEFT SIDE

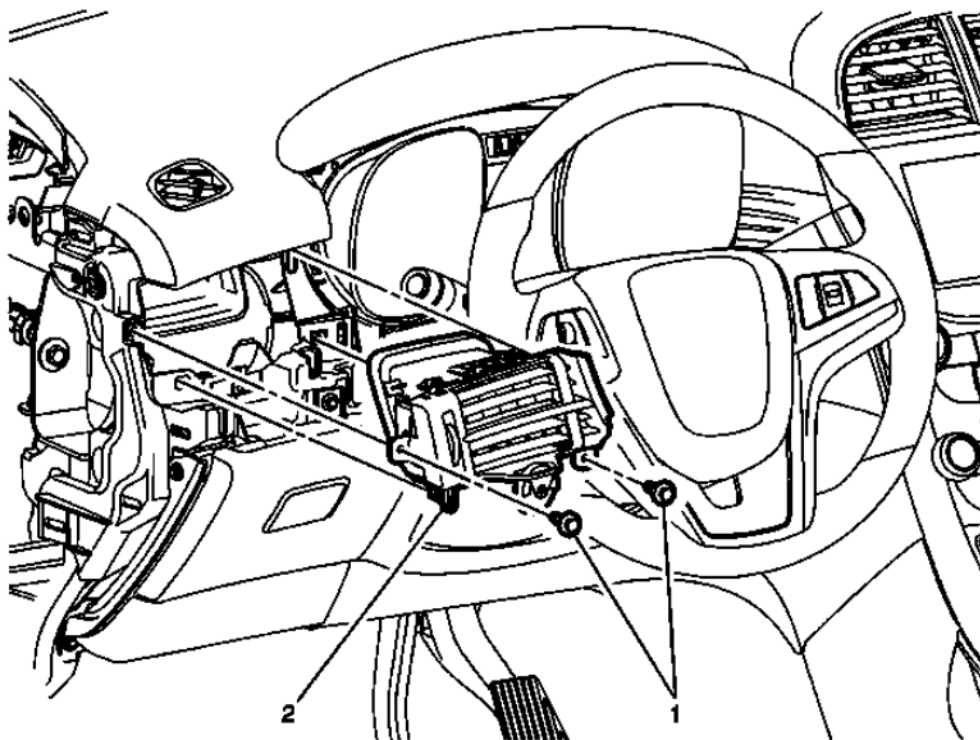


Fig. 5: Instrument Panel Trim Plate Applique - Left Side
 Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Trim Plate Applique Replacement - Left Side

Callout	Component Name
Preliminary Procedure 1. Remove the instrument panel outer trim cover. Refer to <u>Instrument Panel Outer Trim Cover Replacement</u> 2. Remove the instrument panel cluster trim plate. Refer to <u>Instrument Panel Cluster Trim Plate Replacement</u>.	
1	Instrument Panel Trim Plate Applique Fasteners (Qty: 2) CAUTION: Refer to <u>Fastener Caution</u> .
2	Instrument Panel Trim Plate Applique - Left Side Assembly Procedure 1. Use a flat bladed plastic trim tool in order to release the retaining clip securing the instrument panel trim plate applique to the instrument panel assembly. 2. When replacing the instrument panel trim plate applique, transfer all necessary components.

INSTRUMENT PANEL TRIM PLATE REPLACEMENT

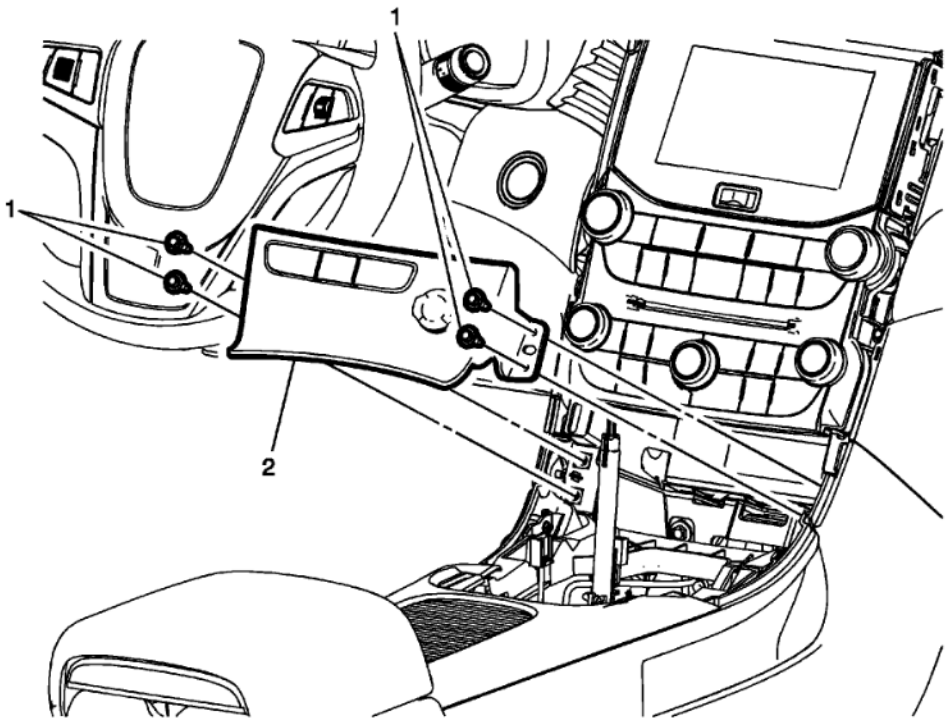


Fig. 6: Instrument Panel Trim Plate
Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Trim Plate Replacement

Callout	Component Name
Preliminary Procedure Remove the instrument panel accessory bezel. Refer to Instrument Panel Accessory Bezel Replacement .	
1	Instrument Panel Trim Plate Fastener (Qty: 4) CAUTION: Refer to <u>Fastener Caution</u> .
2	Instrument Panel Trim Plate Assembly Procedure 1. Disconnect electrical connections. 2. When replacing the instrument panel trim plate, transfer all necessary components.

INSTRUMENT PANEL ACCESSORY TRIM PLATE REPLACEMENT (UAG)

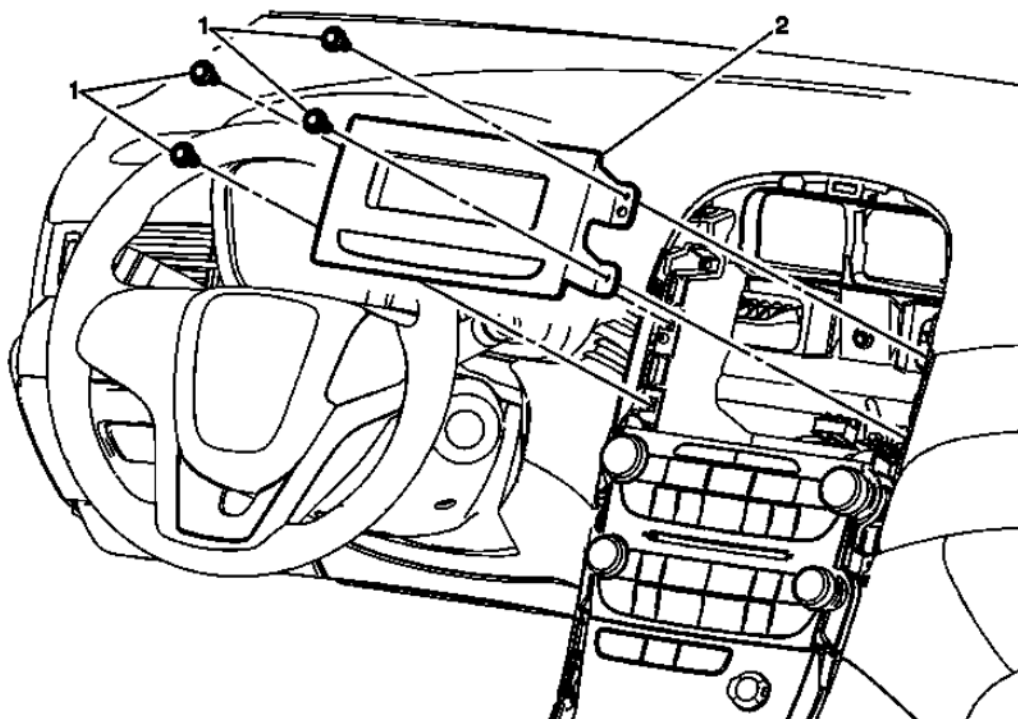


Fig. 7: Instrument Panel Accessory Trim Plate (UAG)

Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Accessory Trim Plate Replacement (UAG)

Callous	Component Name
Preliminary Procedure Remove the instrument panel accessory bezel. Refer to <u>Instrument Panel Accessory Bezel Replacement</u> .	
1	Instrument Panel Accessory Trim Plate Fastener (Qty: 4) CAUTION: Refer to <u>Fastener Caution</u> .
2	Instrument Panel Accessory Trim Plate Assembly Procedure 1. Disconnect the electrical connections. 2. Refer to <u>Control Module References</u> for programming and set up information.

INSTRUMENT PANEL UPPER TRIM PANEL REPLACEMENT

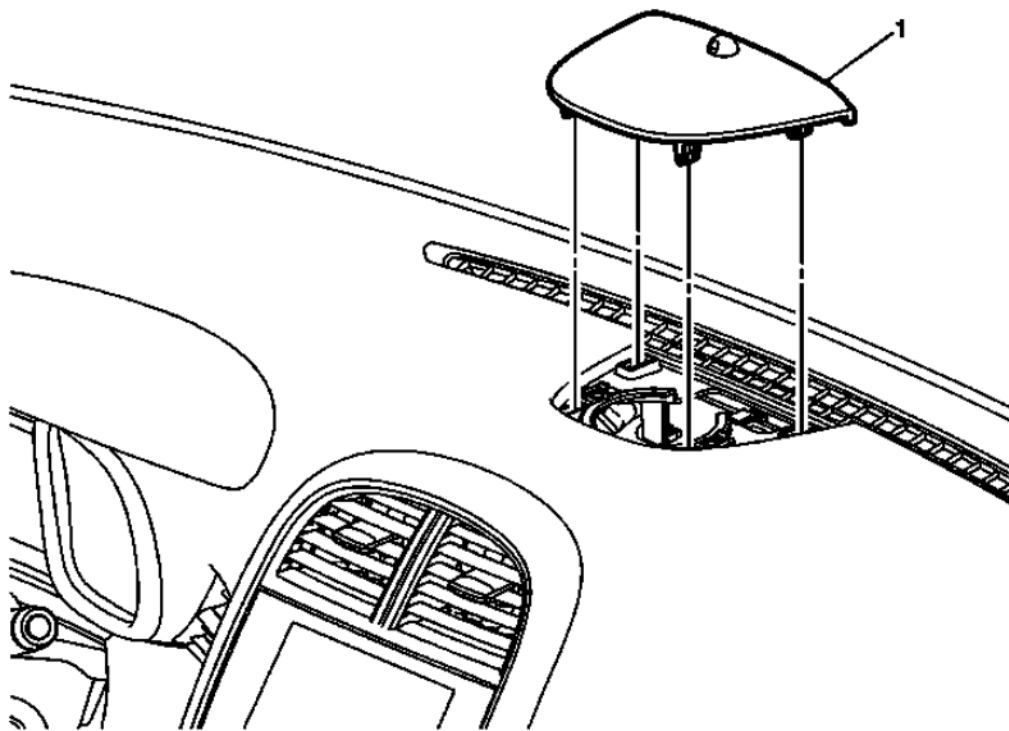


Fig. 8: Instrument Panel Upper Trim Panel
 Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Upper Trim Panel Replacement

Callout	Component Name
1	Instrument Panel Upper Trim Panel Procedure 1. Use a flat-bladed plastic trim tool to aid in the removal of the trim panel. 2. Disconnect the electrical connector. 3. When replacing the instrument panel upper trim panel, transfer all necessary components.

INSTRUMENT PANEL ACCESSORY BEZEL REPLACEMENT

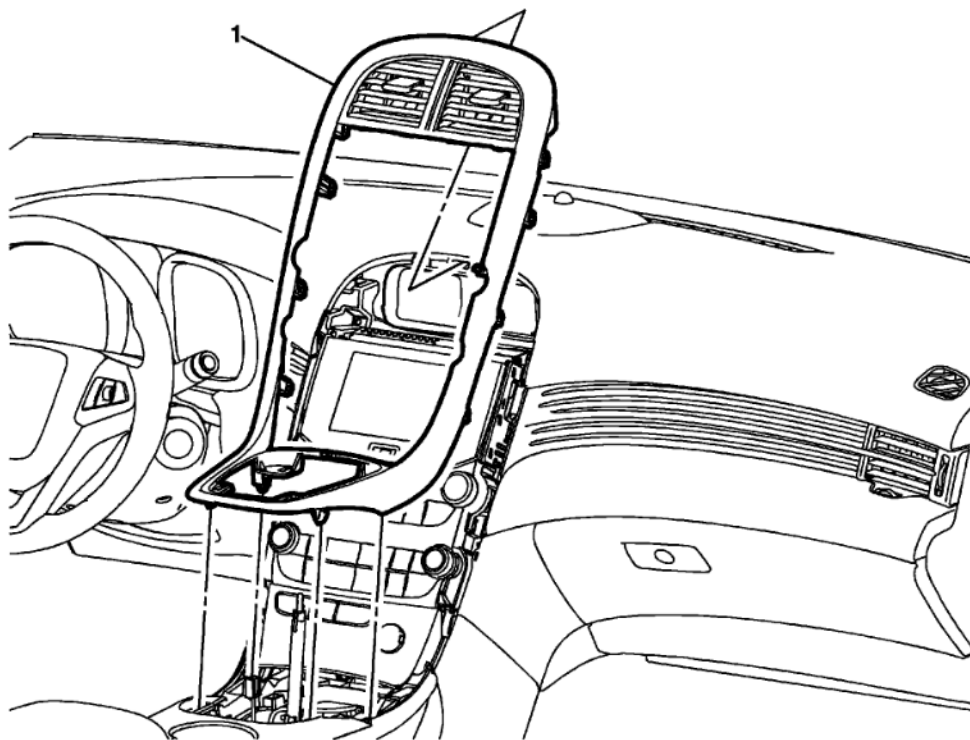


Fig. 9: Instrument Panel Accessory Bezel
 Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Accessory Bezel Replacement

Callout	Component Name
Preliminary Procedure Remove the automatic transmission control indicator bezel. Refer to <u>Automatic Transmission Control Indicator Bezel Replacement</u> .	
1	Instrument Panel Accessory Bezel Procedure 1. Starting at the top edge of the accessory bezel working down along each side, use a flat bladed plastic trim tool in order to release the retainer clips securing the accessory bezel to the instrument panel assembly. 2. Transfer all necessary components.

INSTRUMENT PANEL CLUSTER TRIM PAD REPLACEMENT

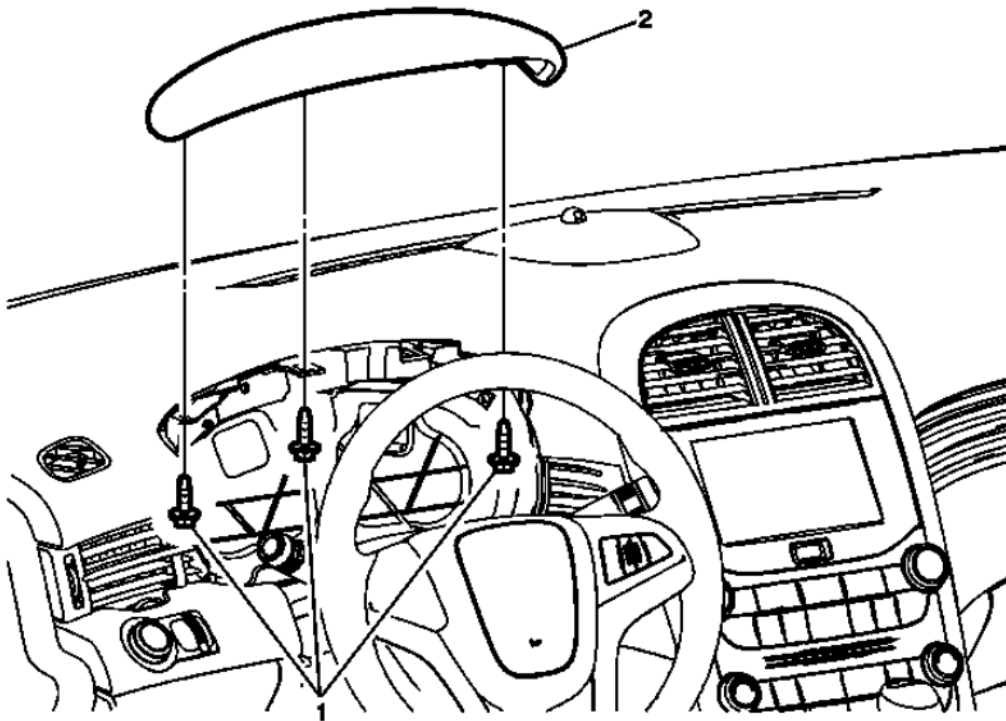


Fig. 10: Instrument Panel Cluster Trim Pad
 Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Cluster Trim Pad Replacement

Callout	Component Name
Preliminary Procedure	
1. Remove the instrument panel cluster trim plate. Refer to <u>Instrument Panel Cluster Trim Plate Replacement</u> . 2. Remove the instrument cluster assembly. Refer to <u>Instrument Cluster Replacement</u> .	
1	Instrument Panel Cluster Trim Pad Fasteners (Qty: 3) CAUTION: Refer to <u>Fastener Caution</u> .
2	Instrument Panel Cluster Trim Pad

INSTRUMENT PANEL CLUSTER TRIM PLATE REPLACEMENT

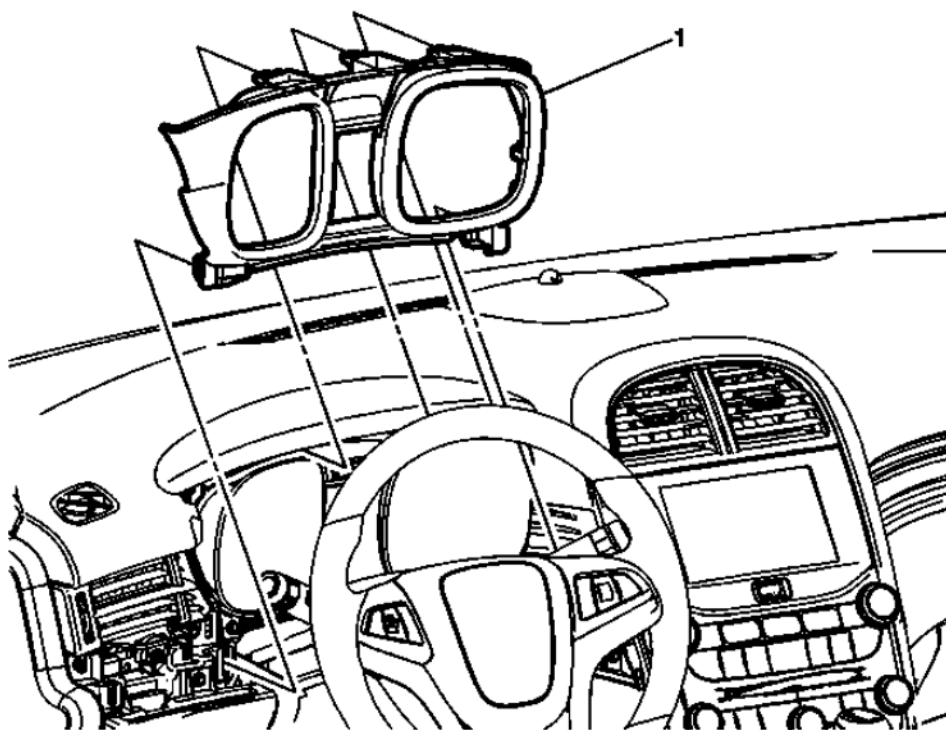


Fig. 11: Instrument Panel Cluster Trim Plate
 Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Cluster Trim Plate Replacement

Callout	Component Name
Preliminary Procedures 1. Remove the instrument panel instrument driver knee bolster pad. Refer to <u>Instrument Panel Driver Knee Bolster Pad Replacement</u>. 2. Remove the instrument panel lower trim pad. Refer to <u>Instrument Panel Lower Trim Pad Replacement (With BTM)</u>, <u>Instrument Panel Lower Trim Pad Replacement (Without BTM)</u>.	
1	Instrument Panel Cluster Trim Plate Procedures 1. Position the steering column to its lowest possible position. 2. Use a flat bladed plastic trim tool in order to release the retainer clips securing the cluster trim plate to the instrument panel assembly.

INSTRUMENT PANEL OUTER TRIM COVER REPLACEMENT

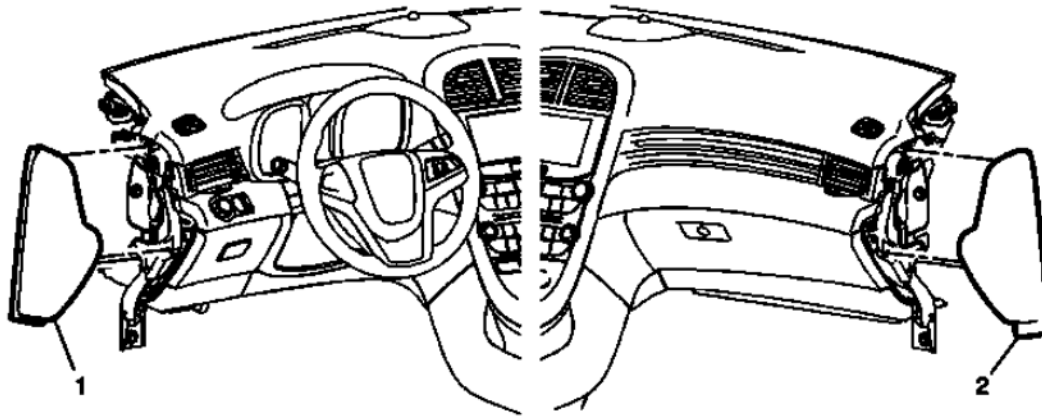


Fig. 12: Instrument Panel Outer Trim Cover
 Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Outer Trim Cover Replacement

Callout	Component Name
1	Instrument Panel Outer Trim Cover - Left Procedure Use a flat bladed plastic trim tool to aid in the removal of the outer trim panel from the instrument panel assembly.
2	Instrument Panel Outer Trim Cover - Right Procedure Use a flat bladed plastic trim tool to aid in the removal of the outer trim panel from the instrument panel assembly.

INSTRUMENT PANEL LOWER TRIM PAD REPLACEMENT (WITH BTM)

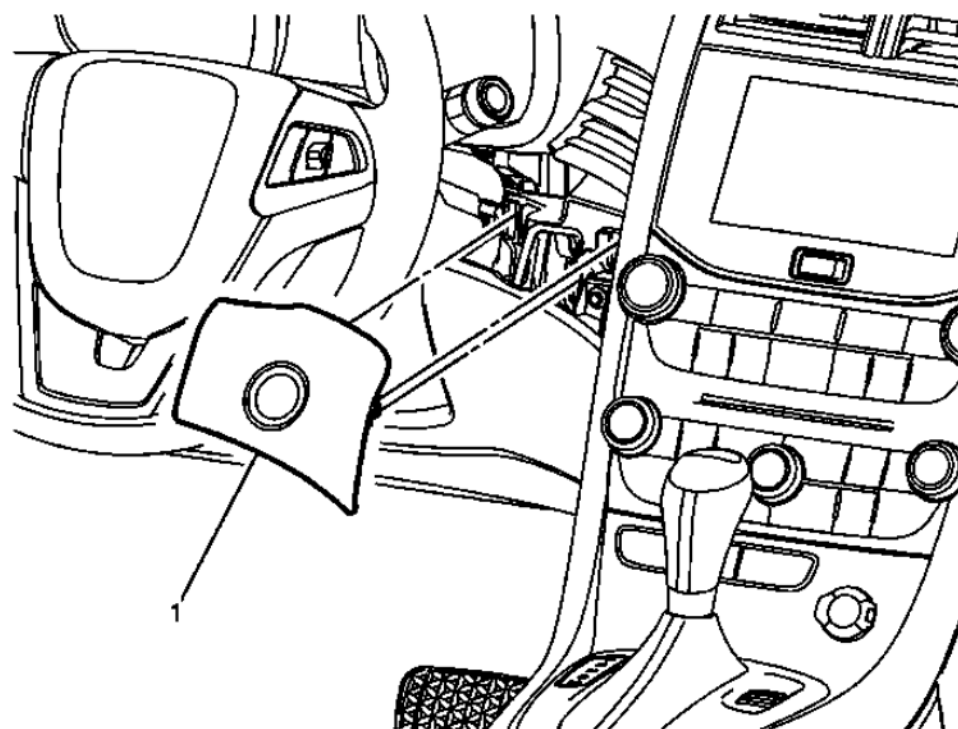


Fig. 13: Instrument Panel Lower Trim Pad (With BTM)

Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Lower Trim Pad Replacement (With BTM)

Callout	Component Name
1	Instrument Panel Lower Trim Pad Assembly Procedure 1. Use a flat bladed plastic trim tool in order to release the retainer clips securing the instrument panel lower trim pad to the instrument panel assembly. 2. Disconnect electrical connection. 3. When replacing the instrument panel lower trim pad, transfer all necessary components.

INSTRUMENT PANEL LOWER TRIM PAD REPLACEMENT (WITHOUT BTM)

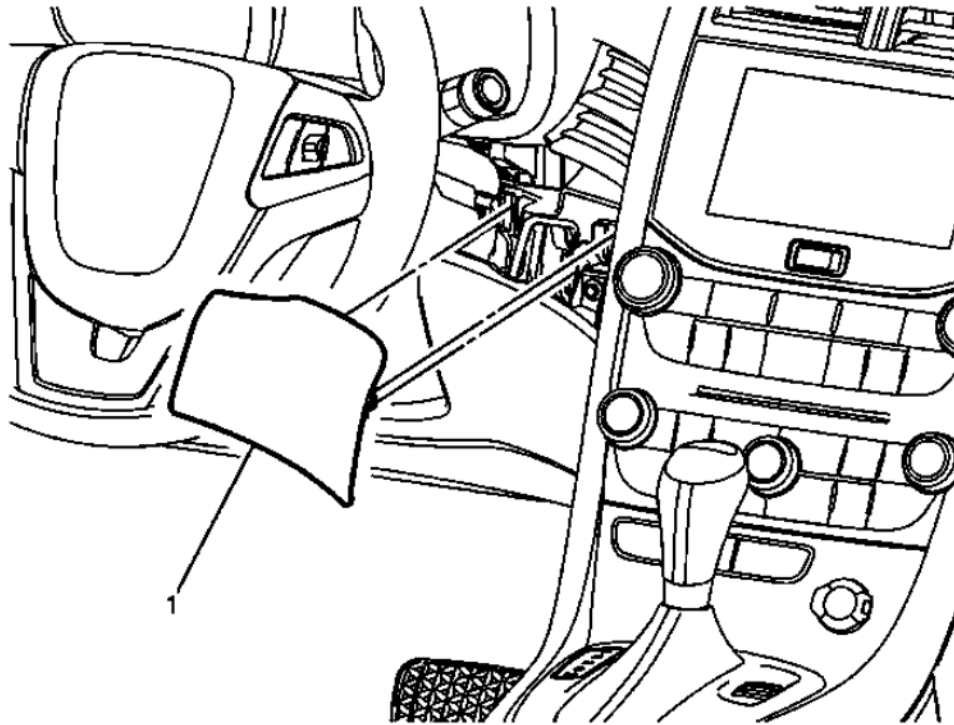


Fig. 14: Instrument Panel Lower Trim Pad (Without BTM)

Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Lower Trim Pad Replacement (Without BTM)

Callout	Component Name
1	Instrument Panel Lower Trim Pad Assembly Procedure Use a flat bladed plastic trim tool in order to release the retainer clips securing the instrument panel lower trim pad to the instrument panel assembly.

INSTRUMENT PANEL COMPARTMENT DOOR REPLACEMENT

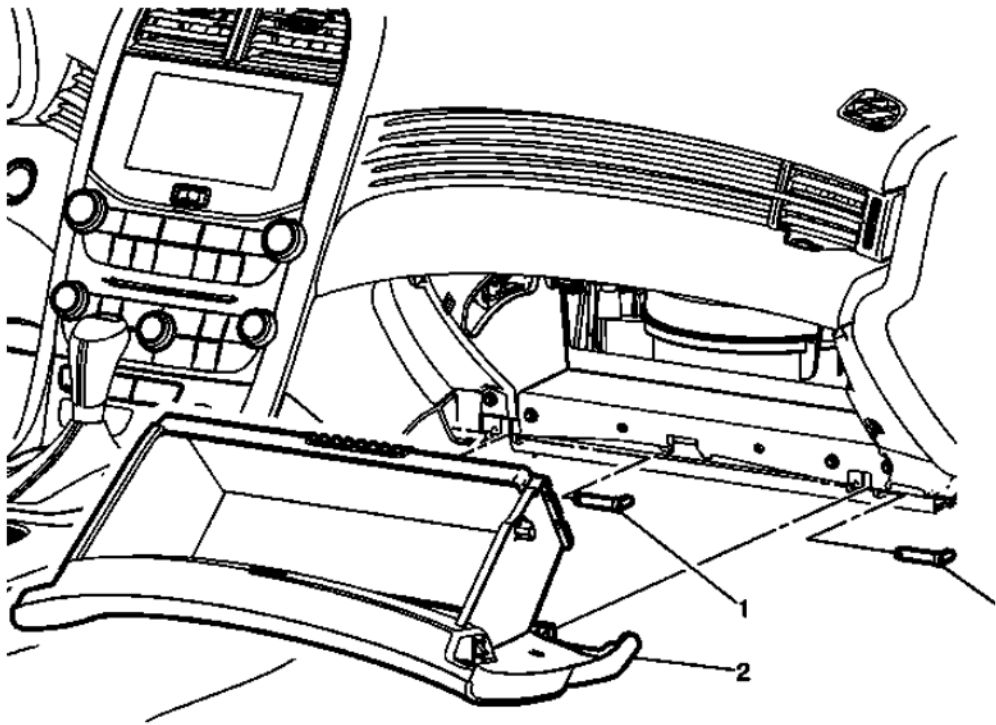


Fig. 15: Instrument Panel Compartment Door Replacement
 Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Compartment Door Replacement

Callout	Component Name
Preliminary Procedure Disable the SIR system. Refer to SIR Disabling and Enabling .	
1	Instrument Panel Compartment Door Hinge Pin (Qty: 2) Procedure Use an appropriate tool in order to remove the door hinge pins.
2	Instrument Panel Compartment Door Assembly Procedures 1. Disconnect the compartment door dampener string from the compartment door assembly. 2. Squeeze the sides of the instrument panel compartment door assembly allowing the compartment to open past the stops. 3. Disconnect the electrical connection.

INSTRUMENT PANEL COMPARTMENT DOOR PAD REPLACEMENT

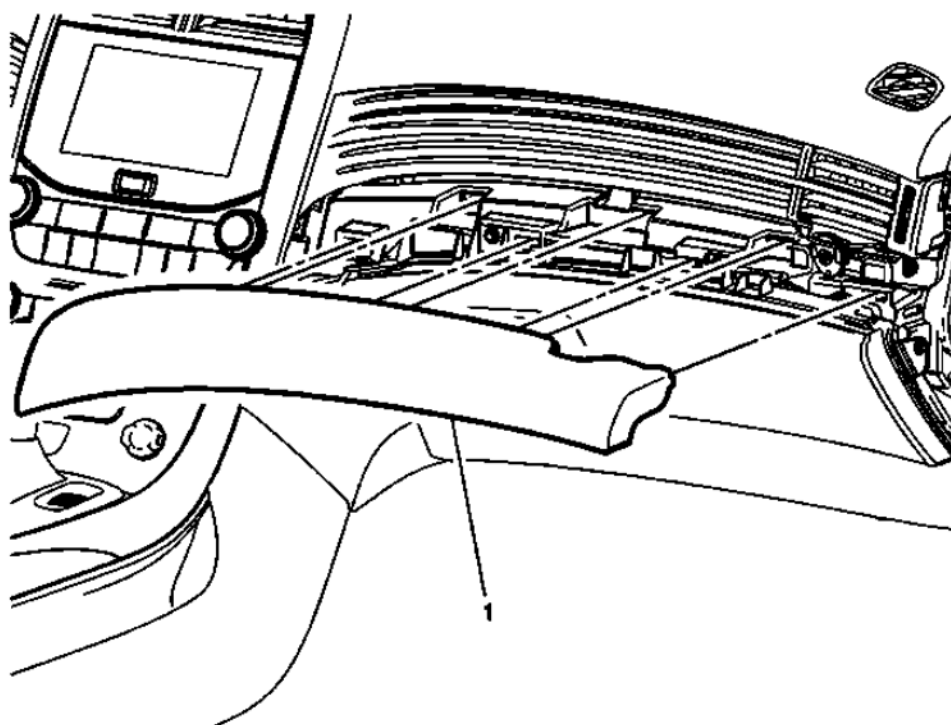


Fig. 16: Instrument Panel Compartment Door Pad
Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Compartment Door Pad Replacement

Callout	Component Name
Preliminary Procedure Remove the right instrument panel outer trim cover. Refer to <u>Instrument Panel Outer Trim Cover Replacement</u> .	
1	Instrument Panel Compartment Door Pad Assembly Procedures 1. Use a flat bladed plastic trim tool in order to release the retaining clips securing the instrument panel compartment door pad to the instrument panel assembly. 2. When replacing the instrument panel compartment door pad, transfer all necessary components.

INSTRUMENT PANEL COMPARTMENT DOOR OPENING FRAME REPLACEMENT

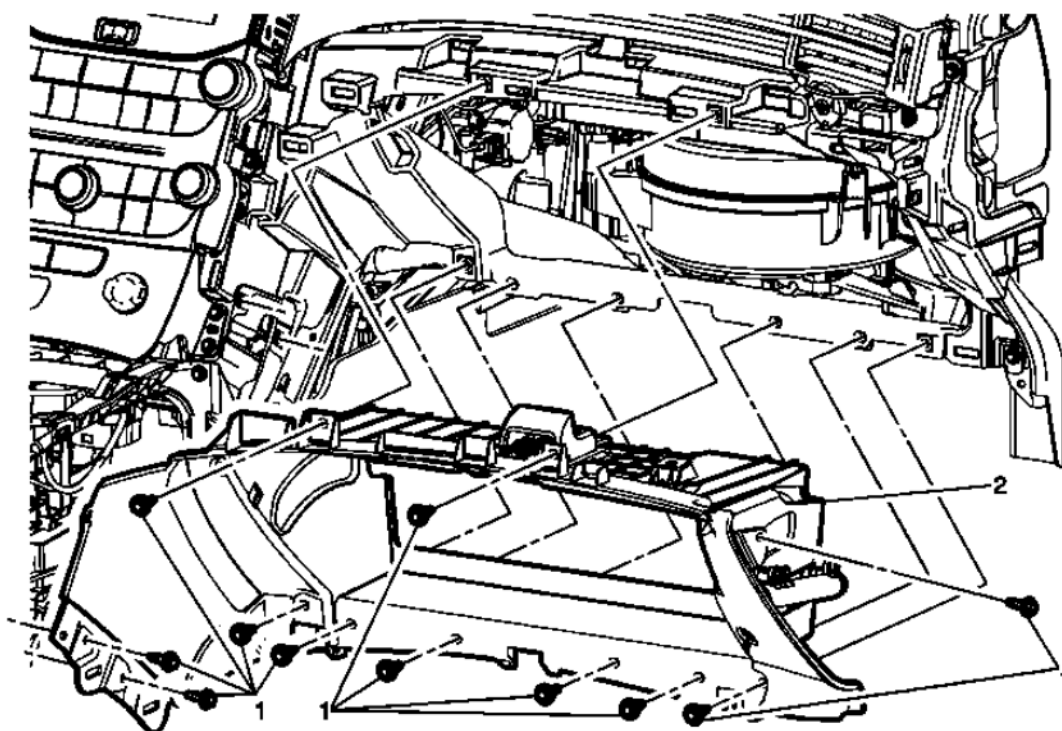


Fig. 17: Instrument Panel Compartment Door Opening Frame
 Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Compartment Door Opening Frame Replacement

Callout	Component Name
Preliminary Procedures 1. Disable the SIR system. Refer to <u>SIR Disabling and Enabling</u> . 2. Remove the right outer trim cover. Refer to <u>Instrument Panel Outer Trim Cover Replacement</u>. 3. Remove the instrument panel Accessory Bezel. Refer to <u>Instrument Panel Accessory Bezel Replacement</u>. 4. Remove the instrument panel compartment door pad. Refer to <u>Instrument Panel Compartment Door Pad Replacement</u>. 5. Remove the instrument panel Insulator. Refer to <u>Instrument Panel Insulator Replacement</u>. 6. Remove the right front floor console extension. Refer to <u>Front Floor Console Extension Replacement - Right Side</u>.	
1	Instrument Panel Compartment Door Opening Frame Fastener (Qty: 11) CAUTION: Refer to <u>Fastener Caution</u> .
2	Instrument Panel Compartment Door Opening Frame Assembly Procedure

1. Disconnect the electrical connections, if applicable.
2. When replacing the instrument panel compartment door opening frame assembly, transfer all necessary components.

INSTRUMENT PANEL COMPARTMENT DOOR DAMPENER REPLACEMENT

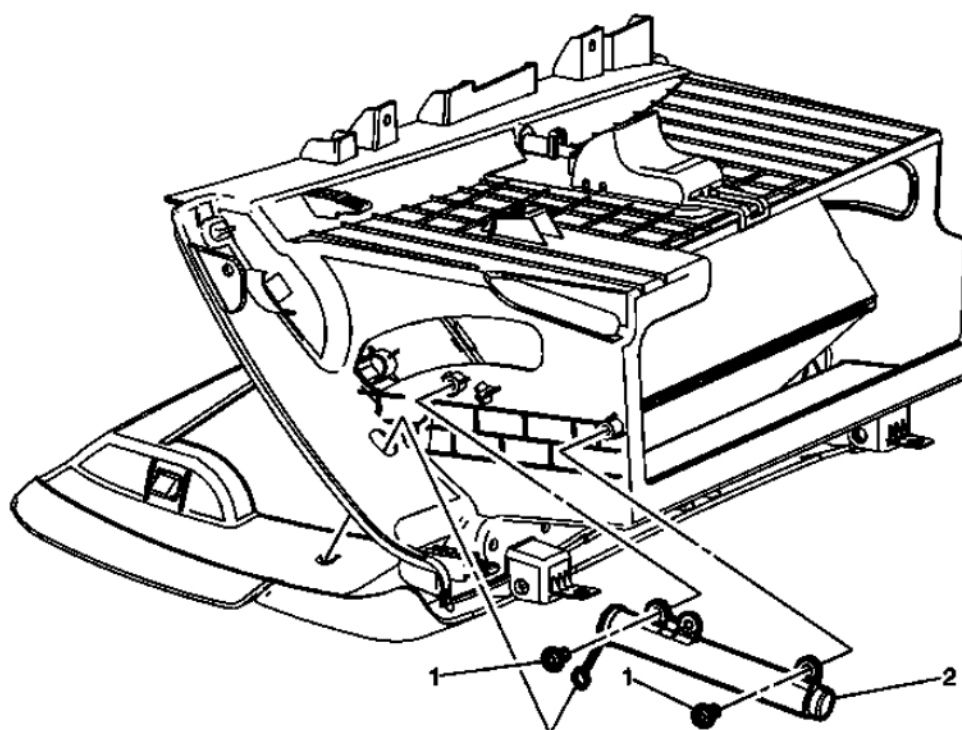


Fig. 18: Instrument Panel Compartment Door Damper
Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Compartment Door Damper Replacement

Callout	Component Name
Preliminary Procedure Remove the instrument panel compartment door opening frame assembly. Refer to Instrument Panel Compartment Door Opening Frame Replacement .	
1	Instrument Panel Compartment Door Damper Fastener (Qty: 2) CAUTION: Refer to Fastener Caution .
2	Instrument Panel Compartment Door Damper Procedure Disconnect the instrument panel compartment door damper from the instrument panel compartment door.

INSTRUMENT PANEL MOLDING REPLACEMENT - DRIVER SIDE

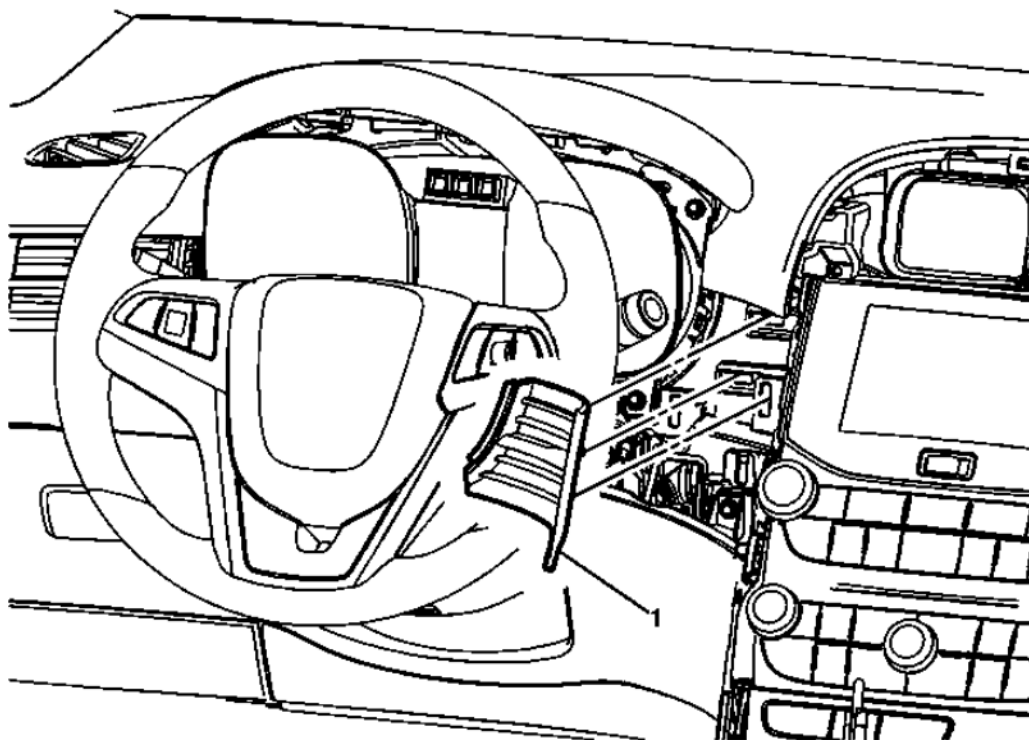


Fig. 19: Instrument Panel Molding - Driver Side
 Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Molding Replacement - Driver Side

Callout	Component Name
Preliminary Procedure 1. Remove the instrument panel accessory bezel. Refer to <u>Instrument Panel Accessory Bezel Replacement</u>. 2. Remove the instrument panel cluster trim plate. Refer to <u>Instrument Panel Cluster Trim Plate Replacement</u>.	
1	Instrument Panel Molding - Driver Side Assembly Procedures 1. Use a flat bladed plastic trim tool in order to release the retaining clips securing the driver side instrument panel molding to the instrument panel assembly. 2. When replacing the driver side instrument panel molding, transfer all necessary components.

INSTRUMENT PANEL MOLDING REPLACEMENT - PASSENGER SIDE

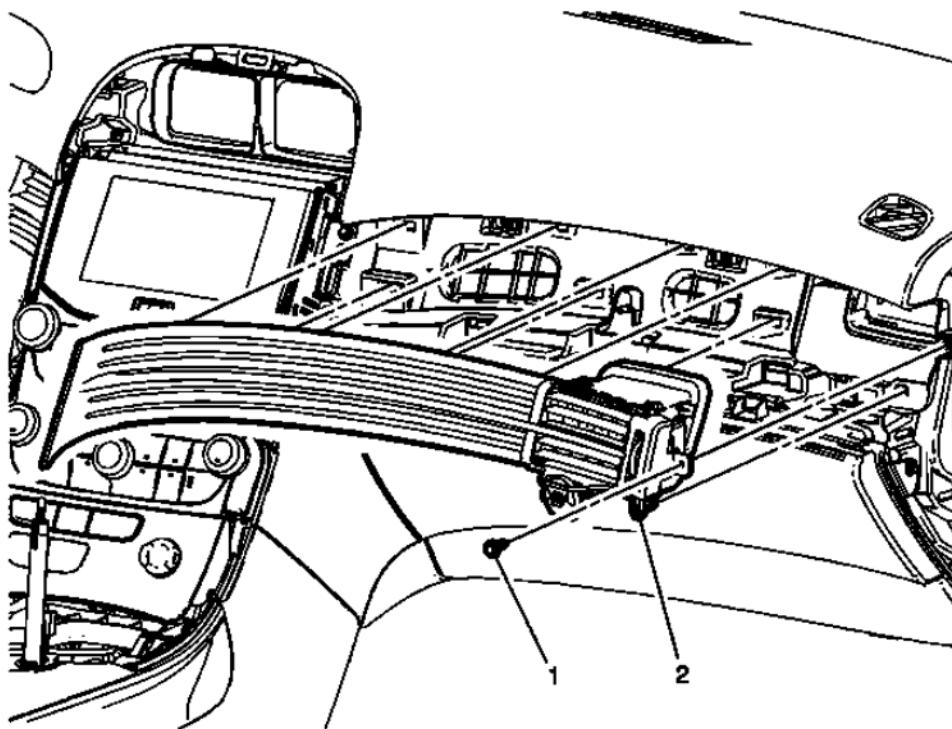


Fig. 20: Instrument Panel Molding - Passenger Side
 Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Molding Replacement - Passenger Side

Callout	Component Name
Preliminary Procedure 1. Remove the instrument panel accessory bezel. Refer to <u>Instrument Panel Accessory Bezel Replacement</u>. 2. Remove the instrument panel outer trim cover. Refer to <u>Instrument Panel Outer Trim Cover Replacement</u>. 3. Remove the instrument panel compartment door pad. Refer to <u>Instrument Panel Compartment Door Pad Replacement</u>.	
1	Instrument Panel Molding - Passenger Side Fastener CAUTION: Refer to <u>Fastener Caution</u> .
2	Instrument Panel Molding - Passenger Side Assembly Procedures 1. Use a flat bladed plastic trim tool in order to release the retaining clips securing the passenger side instrument panel molding to the instrument panel assembly.

2. When replacing the passenger side instrument panel molding, transfer all necessary components.

INSTRUMENT PANEL ASSEMBLY REPLACEMENT

Removal Procedure

1. Disable the SIR system. Refer to **SIR Disabling and Enabling** .

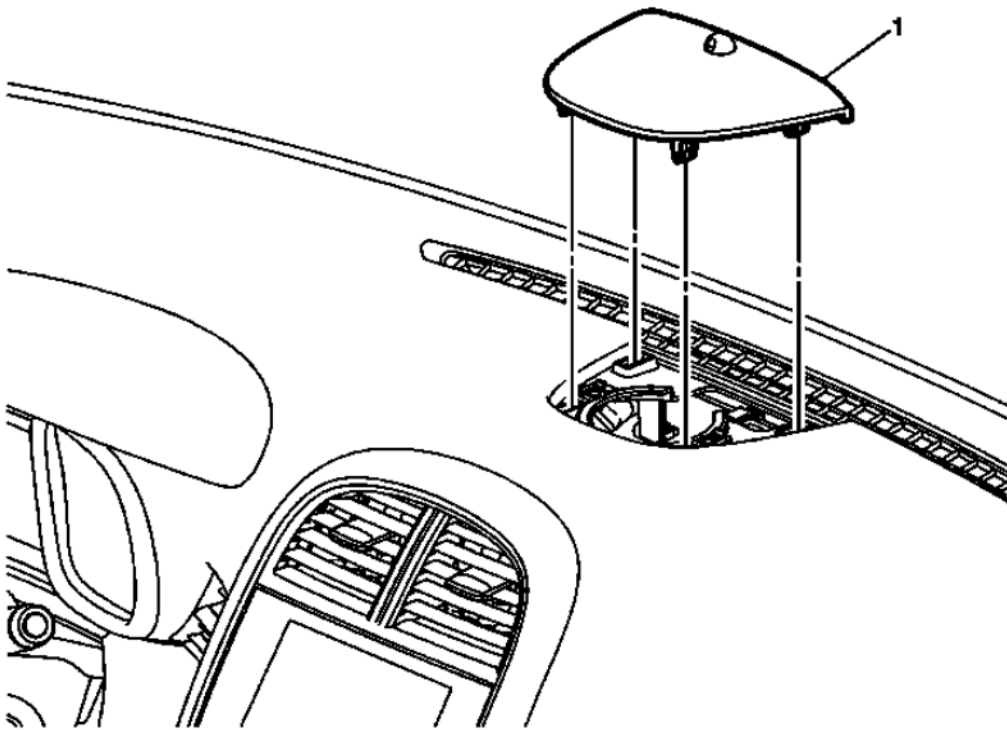


Fig. 21: Instrument Panel Upper Trim Panel
Courtesy of GENERAL MOTORS COMPANY

2. Remove the instrument panel upper trim panel (1). Refer to **Instrument Panel Upper Trim Panel Replacement**.

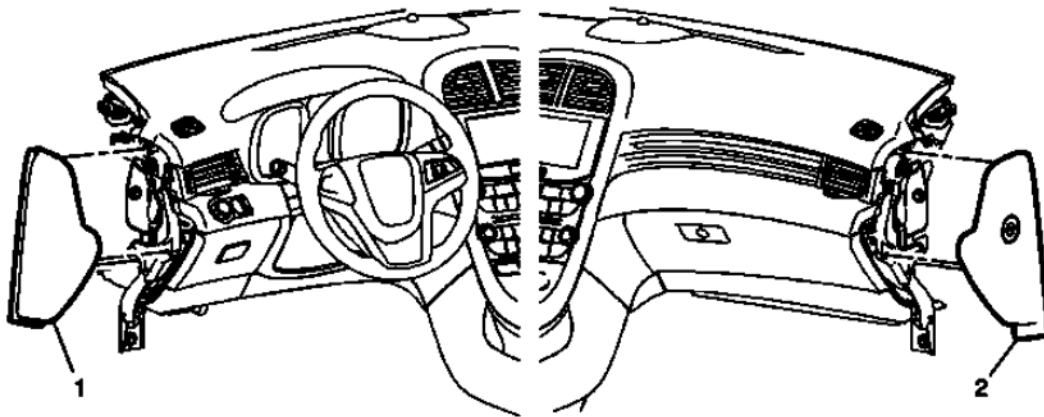


Fig. 22: Instrument Panel Outer Trim Covers
Courtesy of GENERAL MOTORS COMPANY

3. Remove the instrument panel outer trim covers (1, 2). Refer to **Instrument Panel Outer Trim Cover Replacement**.

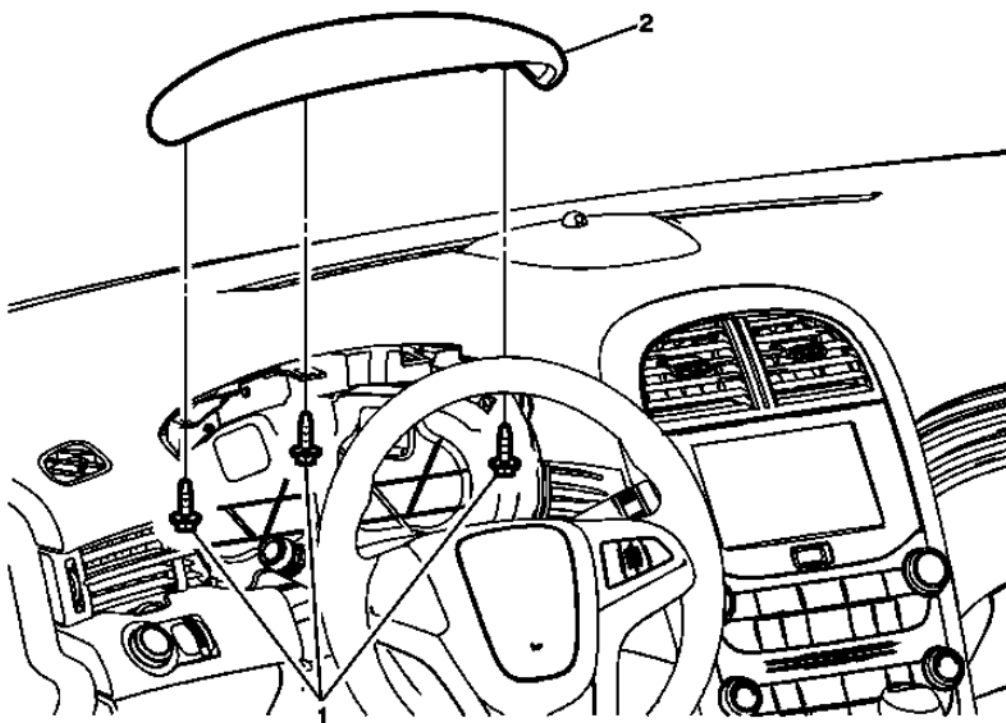


Fig. 23: Instrument Panel Cluster Trim Pad
Courtesy of GENERAL MOTORS COMPANY

4. Remove the instrument panel cluster trim pad (2). Refer to **Instrument Panel Cluster Trim Pad Replacement**.

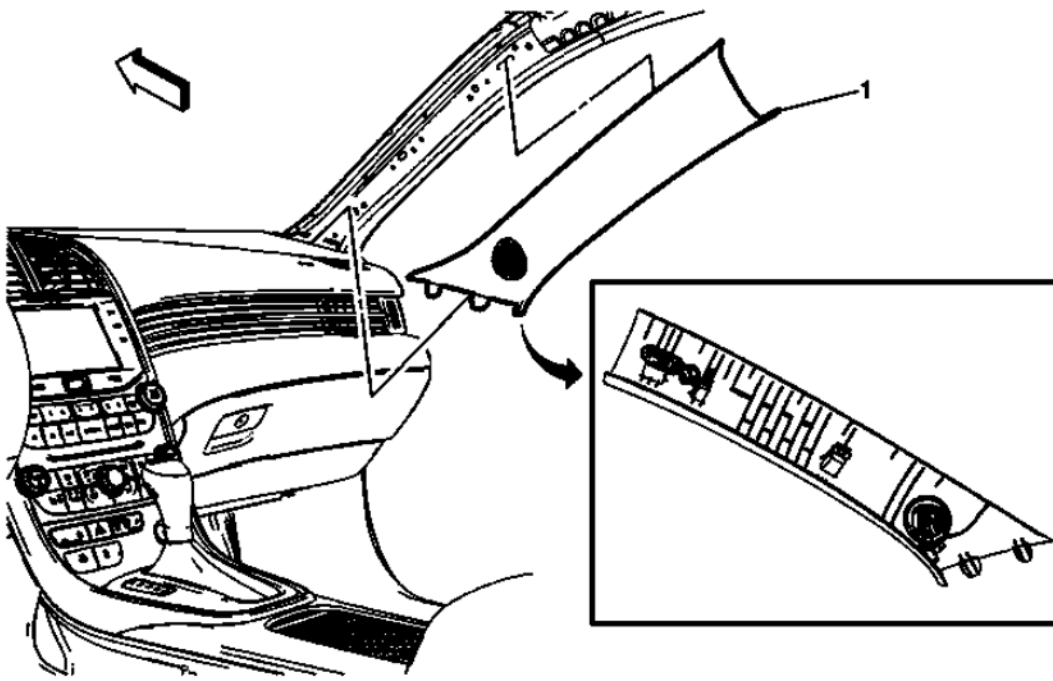


Fig. 24: Windshield Side Garnish Molding
Courtesy of GENERAL MOTORS COMPANY

5. Remove the windshield side garnish molding (1). Refer to **Windshield Side Garnish Molding Replacement** .

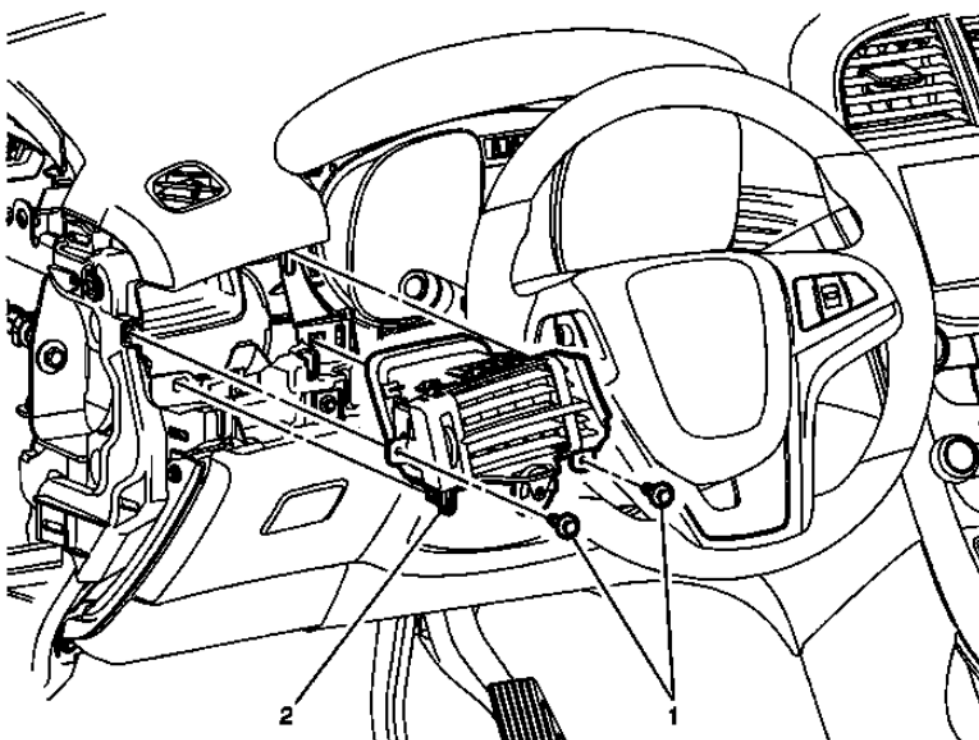


Fig. 25: Instrument Panel Trim Plate Applique - Left Side
Courtesy of GENERAL MOTORS COMPANY

6. Remove the instrument panel trim plate applique - left side (2). Refer to **Instrument Panel Trim Plate Applique Replacement - Left Side**.

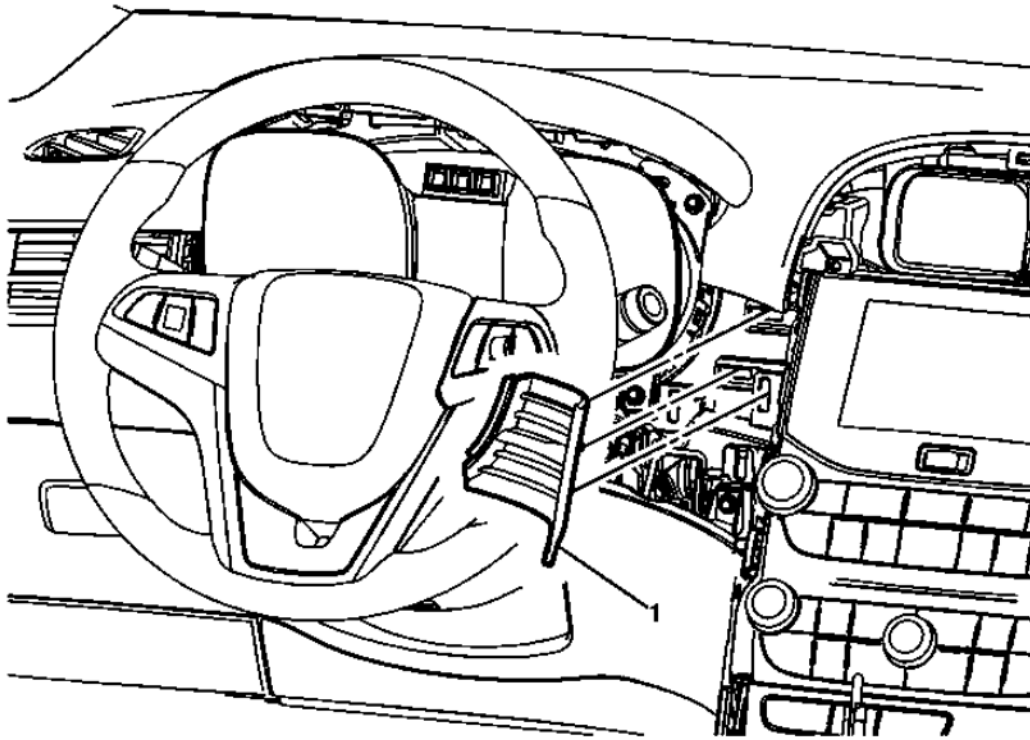


Fig. 26: Instrument Panel Molding - Driver Side
Courtesy of GENERAL MOTORS COMPANY

7. Remove the instrument panel molding - driver side (1). Refer to **Instrument Panel Molding Replacement - Driver Side**.

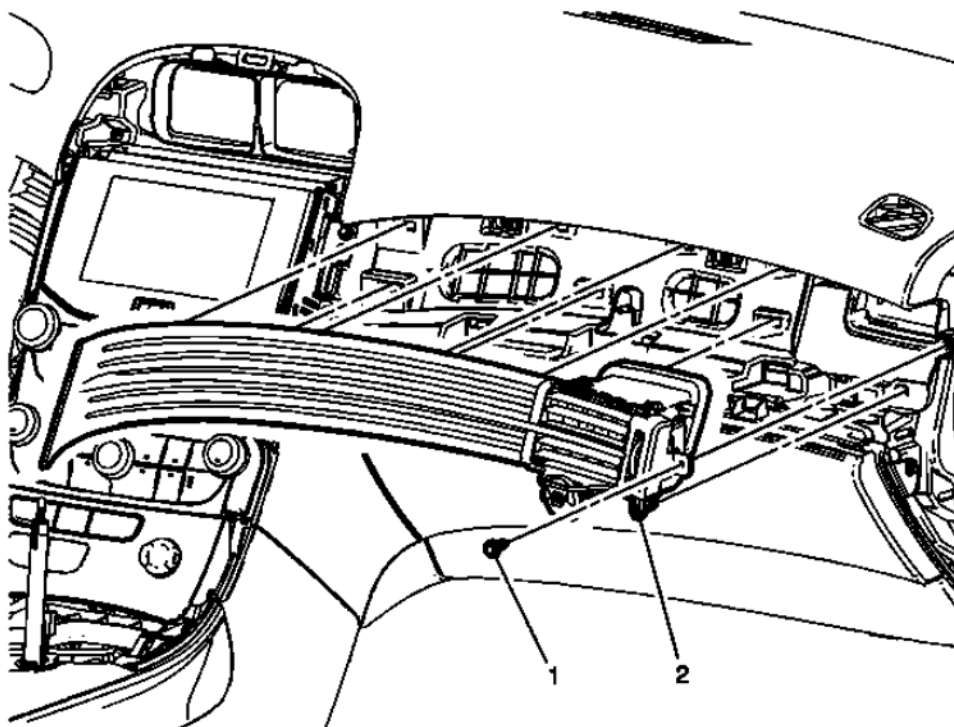


Fig. 27: Instrument Panel Molding - Passenger Side
Courtesy of GENERAL MOTORS COMPANY

8. Remove the instrument panel molding - passenger side (2). Refer to **Instrument Panel Molding Replacement - Passenger Side**.

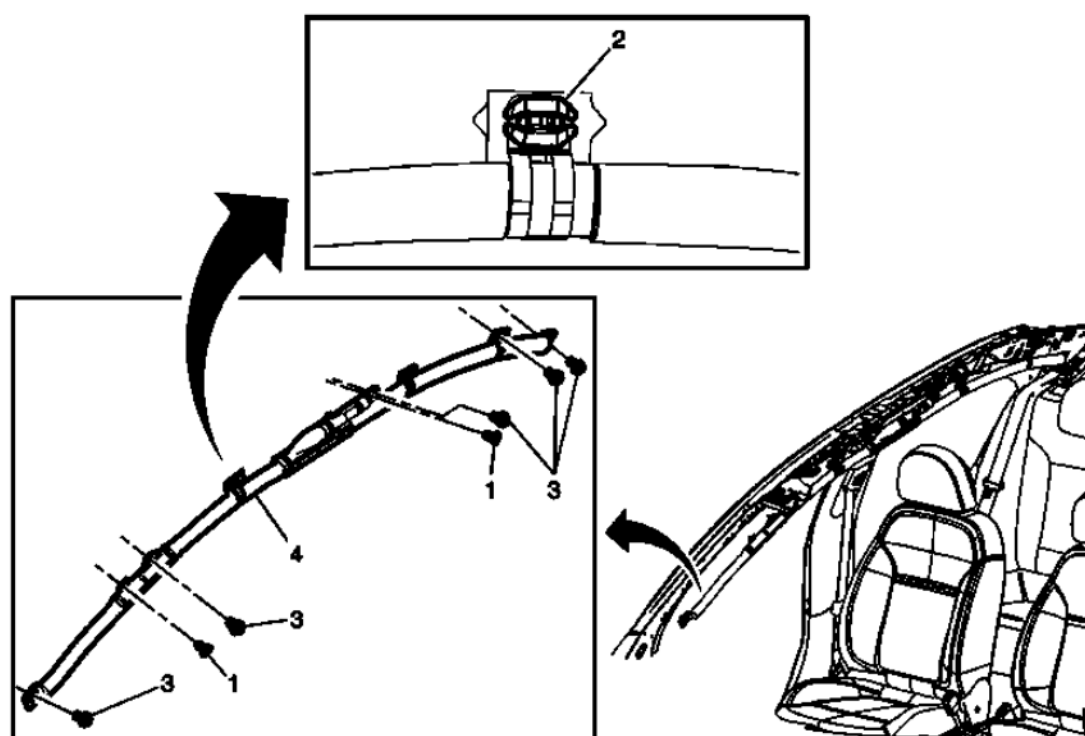


Fig. 28: Roof Side Rail Inflatable Restraint Module
 Courtesy of GENERAL MOTORS COMPANY

9. Remove the lower three fasteners of the roof side rail inflatable restraint module (4) to aid in the removal and installation of the instrument panel assembly. Refer to **Airbag Roof Side Rail Module Replacement**

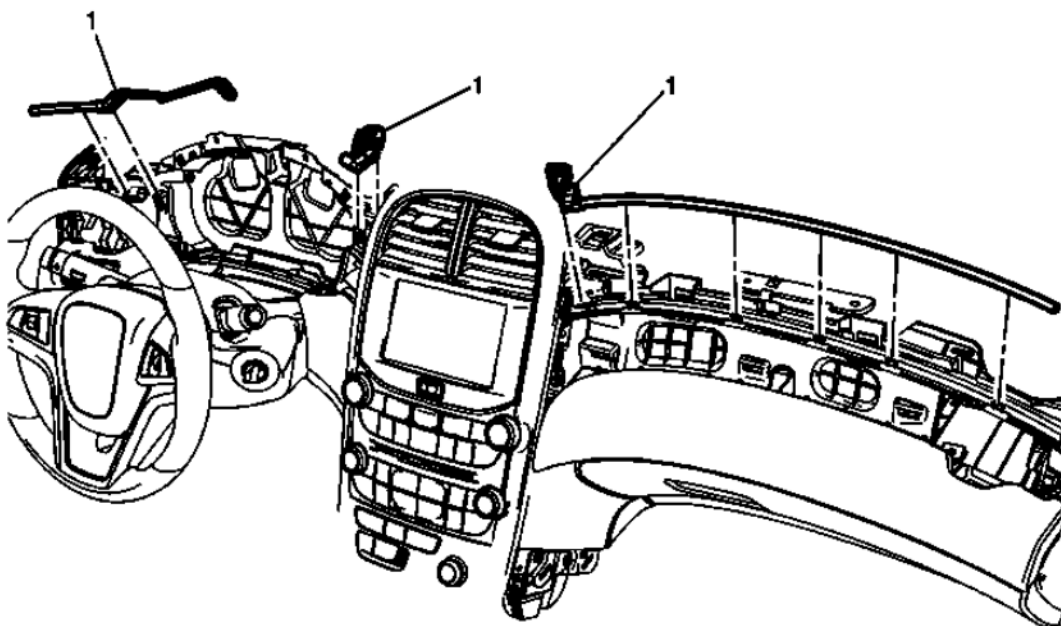


Fig. 29: Three Instrument Panel Flexible Light Tubes
Courtesy of GENERAL MOTORS COMPANY

10. Remove the three instrument panel flexible light tubes (1) from their retainers and reposition them without disconnecting the electrical connectors.

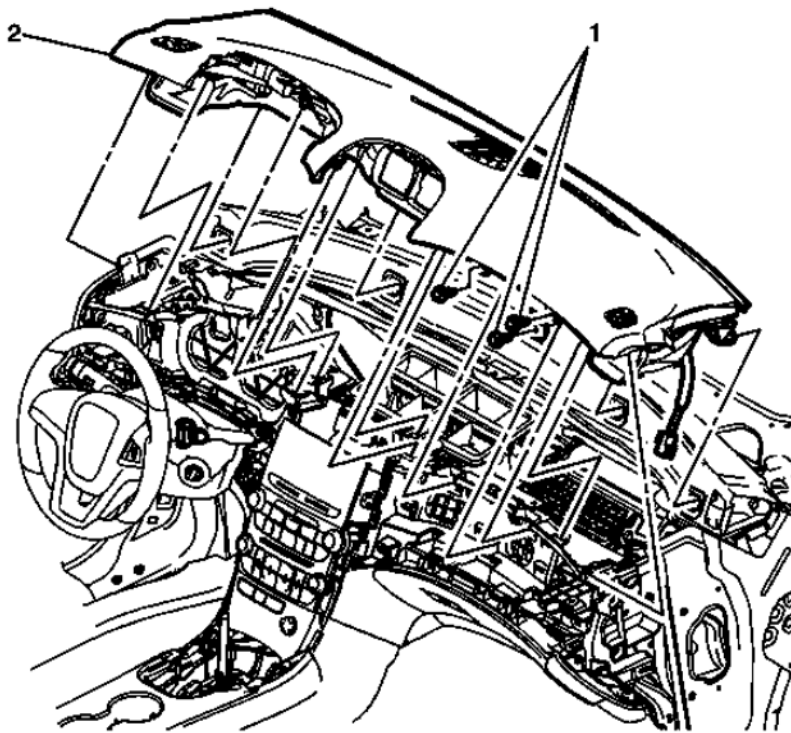


Fig. 30: Three Instrument Panel Assembly Fasteners
Courtesy of GENERAL MOTORS COMPANY

11. Remove the three instrument panel assembly fasteners (1).
12. Note location and routing of the instrument panel wiring harness prior to removal of the instrument panel assembly to ensure proper reinstallation.
13. Disconnect the wiring harness from the instrument panel assembly.
14. When removing the instrument panel assembly (2) apply tape to the edges of instrument panel to prevent marring.
15. With the aid of an assistant, remove the instrument panel assembly (2) from the vehicle.
16. When replacing the instrument panel assembly (2), transfer all necessary components.

Installation Procedure

1. When replacing the instrument panel assembly apply tape to the edges of the new panel.
2. With the aid of an assistant, position the instrument panel assembly (2) into the vehicle.
3. Reposition the instrument panel wiring harness into vehicle position as was noted in the removal process and connect the fasteners securing the instrument panel wiring harness to the instrument panel assembly.

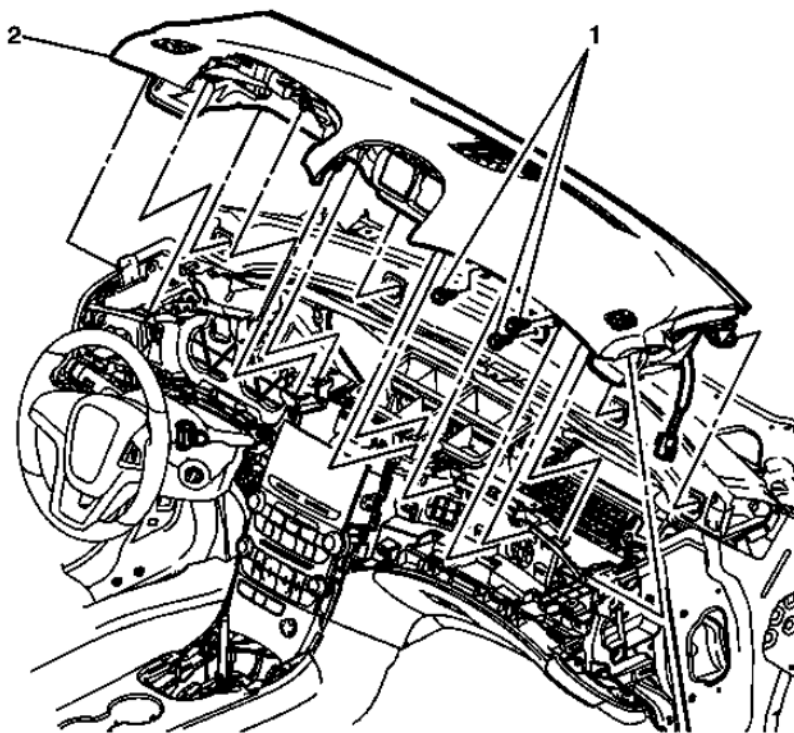


Fig. 31: Three Instrument Panel Assembly Fasteners
Courtesy of GENERAL MOTORS COMPANY

CAUTION: Refer to Fastener Caution .

4. Install the three instrument panel assembly fasteners (1).

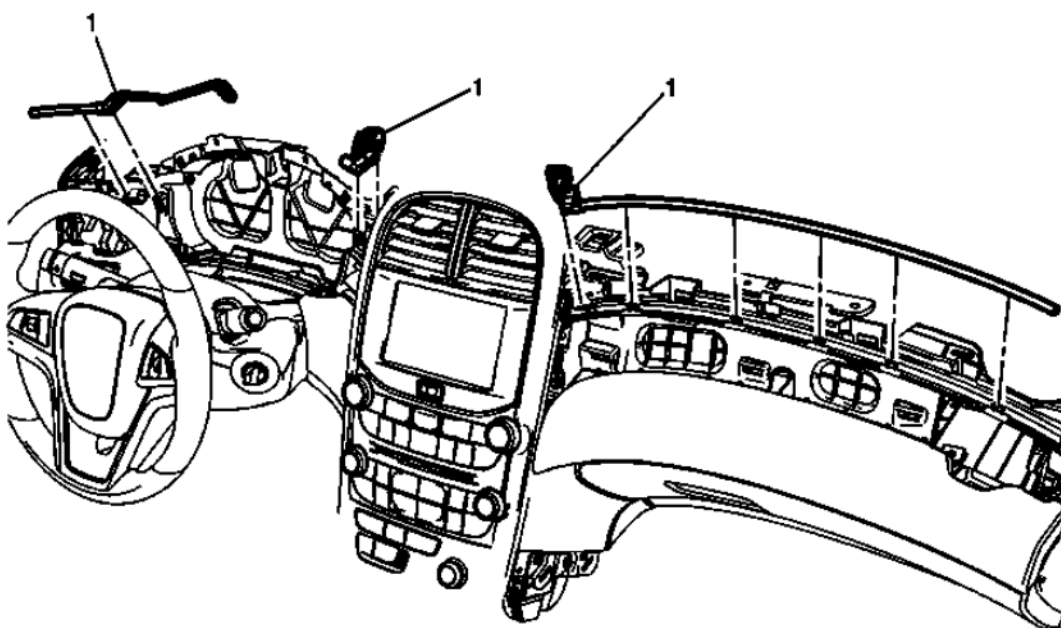


Fig. 32: Three Instrument Panel Flexible Light Tubes
 Courtesy of GENERAL MOTORS COMPANY

5. Install the three instrument panel flexible light tubes (1) to their retainers.

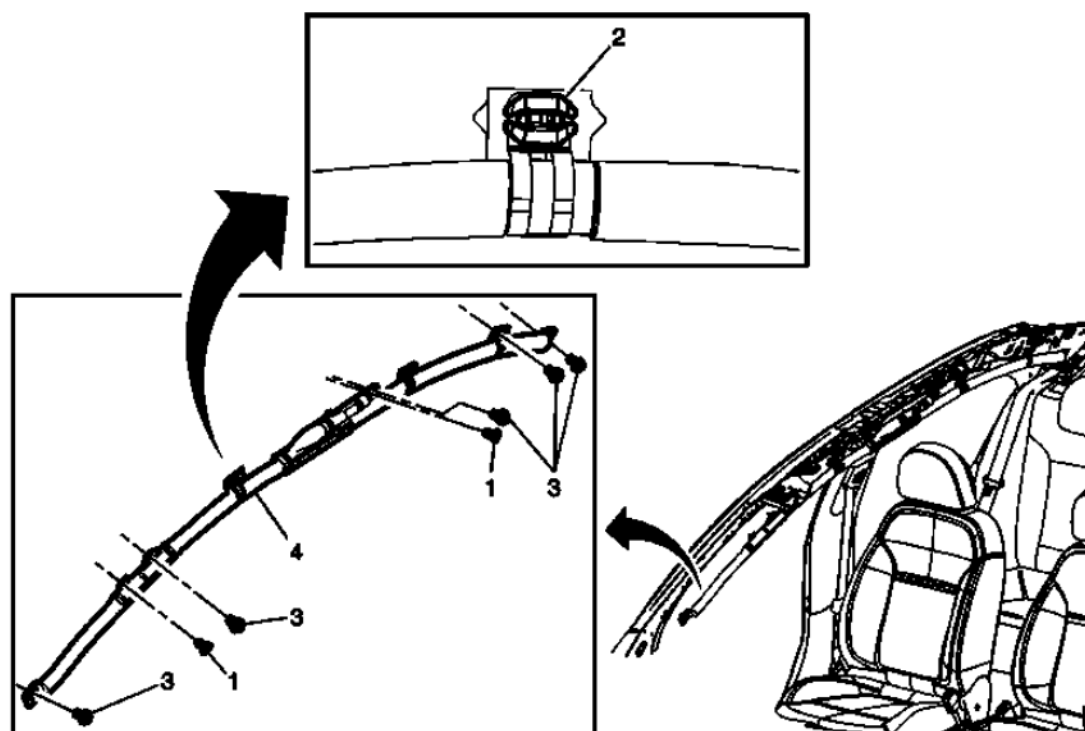


Fig. 33: Roof Side Rail Inflatable Restraint Module
Courtesy of GENERAL MOTORS COMPANY

6. Install the lower three fasteners of the roof side rail inflatable restraint module (4). Refer to **Airbag Roof Side Rail Module Replacement**

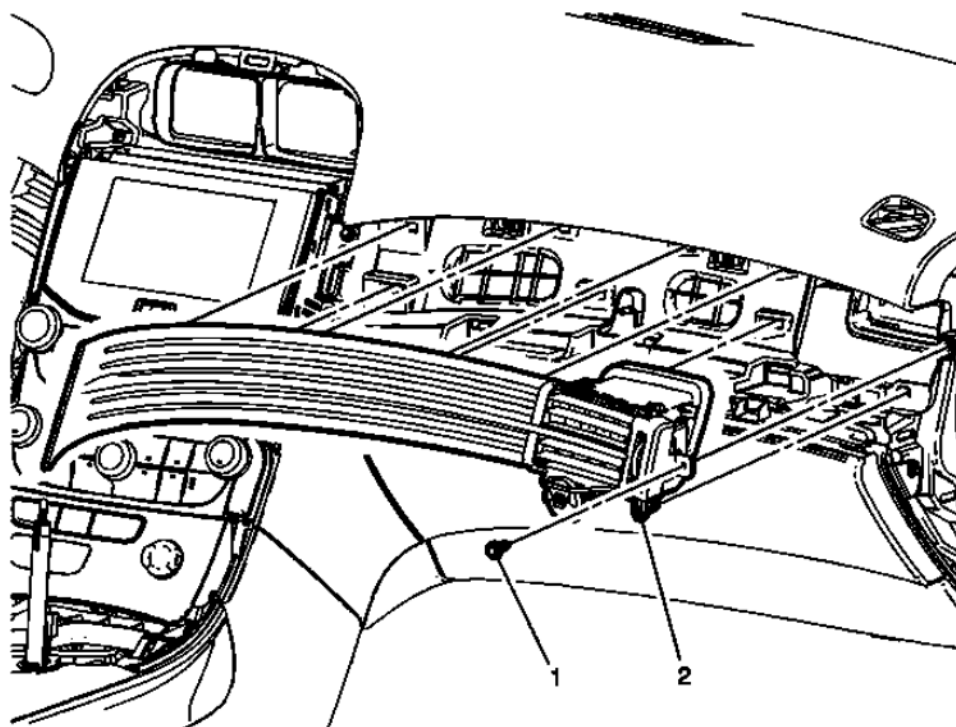


Fig. 34: Instrument Panel Molding - Passenger Side
Courtesy of GENERAL MOTORS COMPANY

7. Install the instrument panel molding - passenger side (2). Refer to **Instrument Panel Molding Replacement - Passenger Side**.

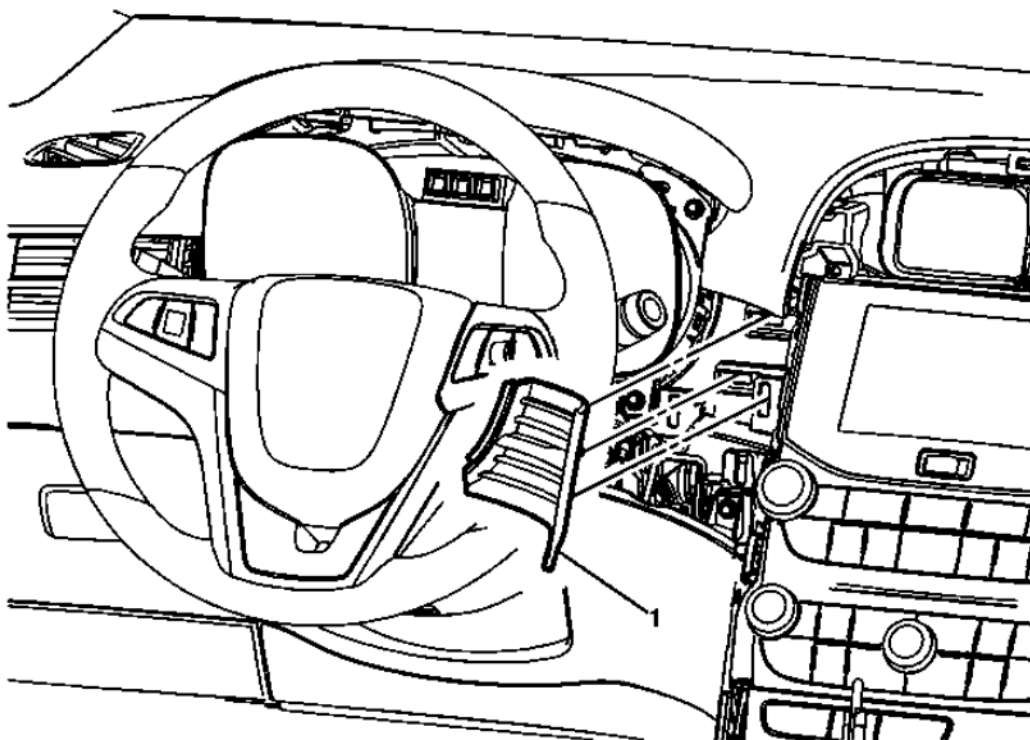


Fig. 35: Instrument Panel Molding - Driver Side
Courtesy of GENERAL MOTORS COMPANY

8. Install the instrument panel molding - driver side (1). Refer to **Instrument Panel Molding Replacement - Driver Side**.

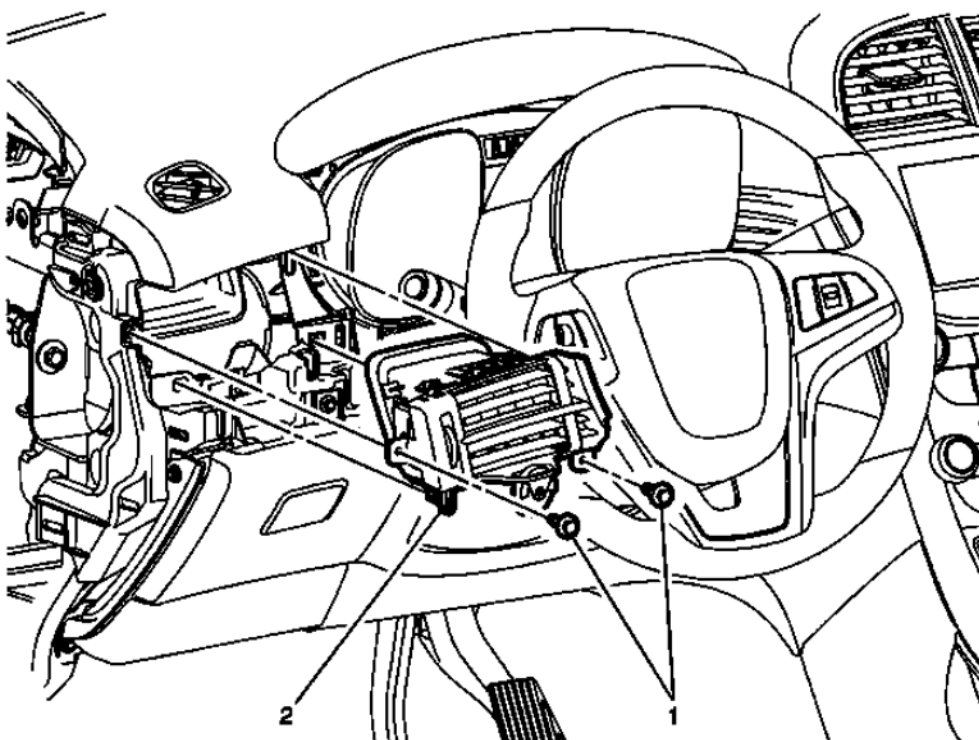


Fig. 36: Instrument Panel Trim Plate Applique - Left Side
Courtesy of GENERAL MOTORS COMPANY

9. Install the instrument panel trim plate applique - left side (2). Refer to **Instrument Panel Trim Plate Applique Replacement - Left Side**.

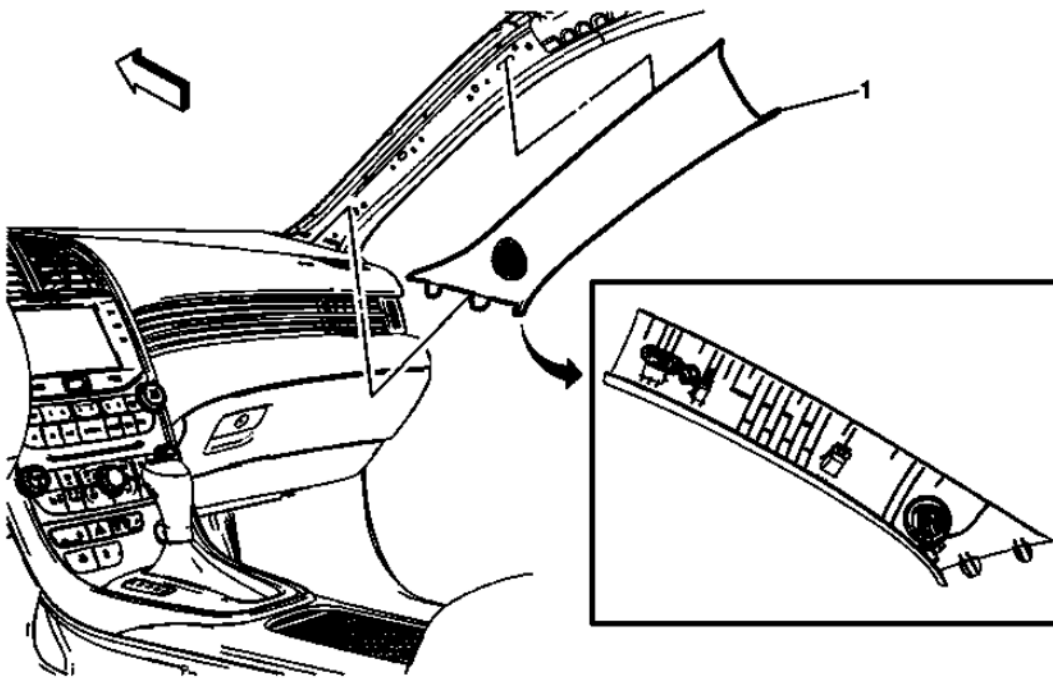


Fig. 37: Windshield Side Garnish Molding
Courtesy of GENERAL MOTORS COMPANY

10. Install the windshield side garnish molding (1). Refer to **Windshield Side Garnish Molding Replacement** .

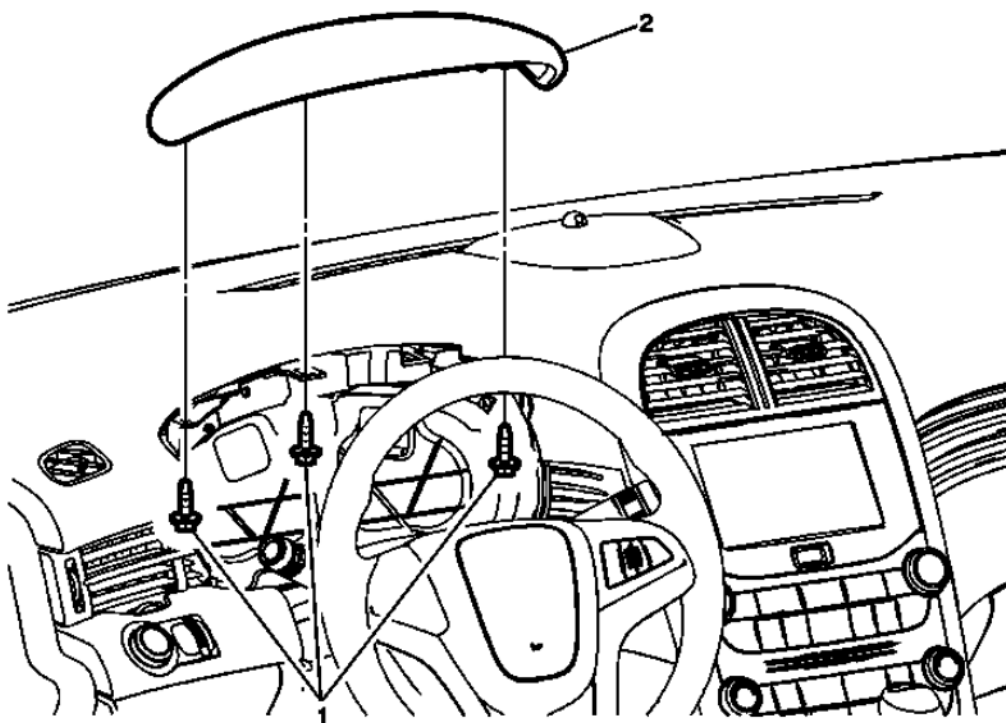


Fig. 38: Instrument Panel Cluster Trim Pad
Courtesy of GENERAL MOTORS COMPANY

11. Install the instrument panel cluster trim pad (2). Refer to **Instrument Panel Cluster Trim Pad Replacement**.

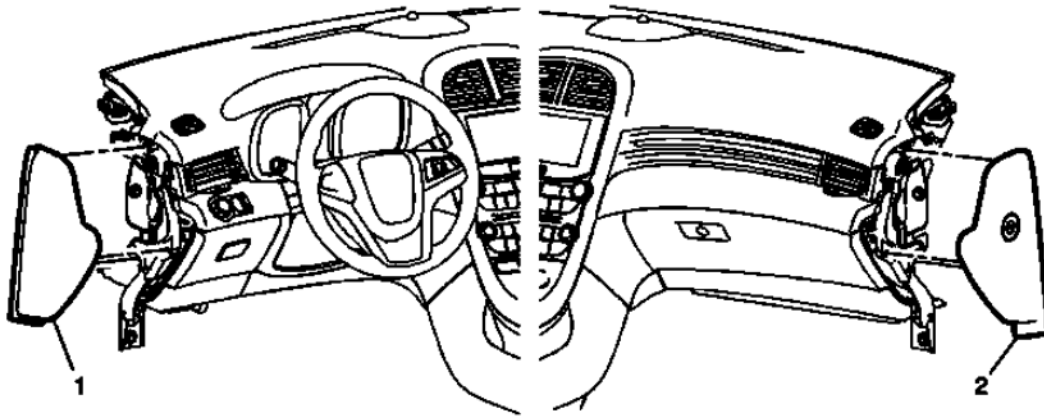


Fig. 39: Instrument Panel Outer Trim Covers
Courtesy of GENERAL MOTORS COMPANY

12. Install the instrument panel outer trim covers (1, 2). Refer to **Instrument Panel Outer Trim Cover Replacement**.

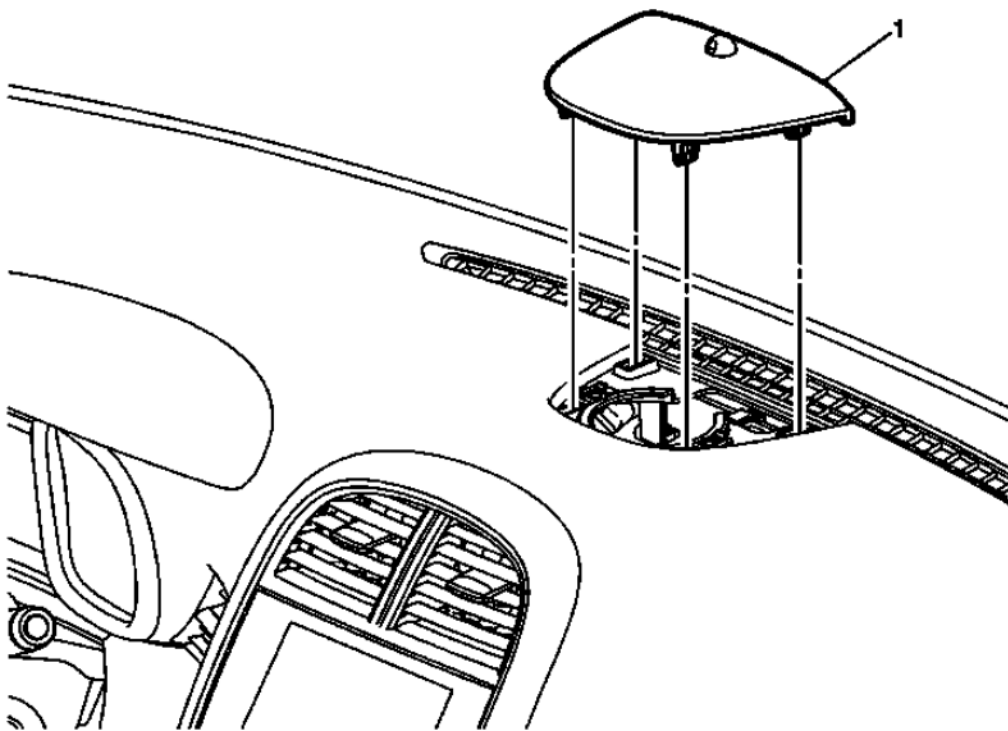


Fig. 40: Instrument Panel Upper Trim Panel
Courtesy of GENERAL MOTORS COMPANY

13. Install the instrument panel upper trim panel (1). Refer to **Instrument Panel Upper Trim Panel Replacement**.
14. Enable the SIR system. Refer to **SIR Disabling and Enabling**.

INSTRUMENT PANEL CARRIER SUPPORT BRACKET REPLACEMENT (PASSENGER SIDE)

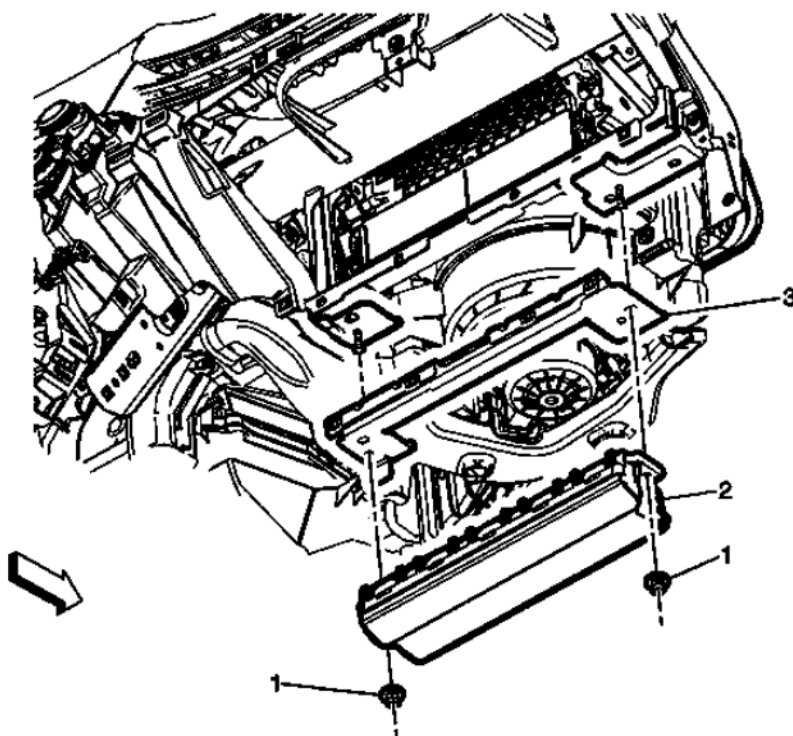


Fig. 41: Instrument Panel Carrier Support Bracket (Passenger Side)
 Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Carrier Support Bracket Replacement (Passenger Side)

Callout	Component Name
Preliminary Procedures 1. Disable the SIR system. Refer to <u>SIR Disabling and Enabling</u> . 2. Remove the instrument panel compartment door opening frame. Refer to <u>Instrument Panel Compartment Door Opening Frame Replacement</u>.	
1	Instrument Panel Lower Airbag Nut (Qty: 2) CAUTION: Refer to <u>Fastener Caution</u> . Tighten 9 N.m (80 lb in)
2	Instrument Panel Lower Airbag Assembly Refer to <u>Instrument Panel Lower Airbag Replacement (Driver Side)</u> , <u>Instrument Panel Lower Airbag Replacement (Passenger Side)</u> .
3	Instrument Panel Carrier Support Bracket

INSTRUMENT PANEL CARRIER SUPPORT BRACKET REPLACEMENT (DRIVER SIDE)

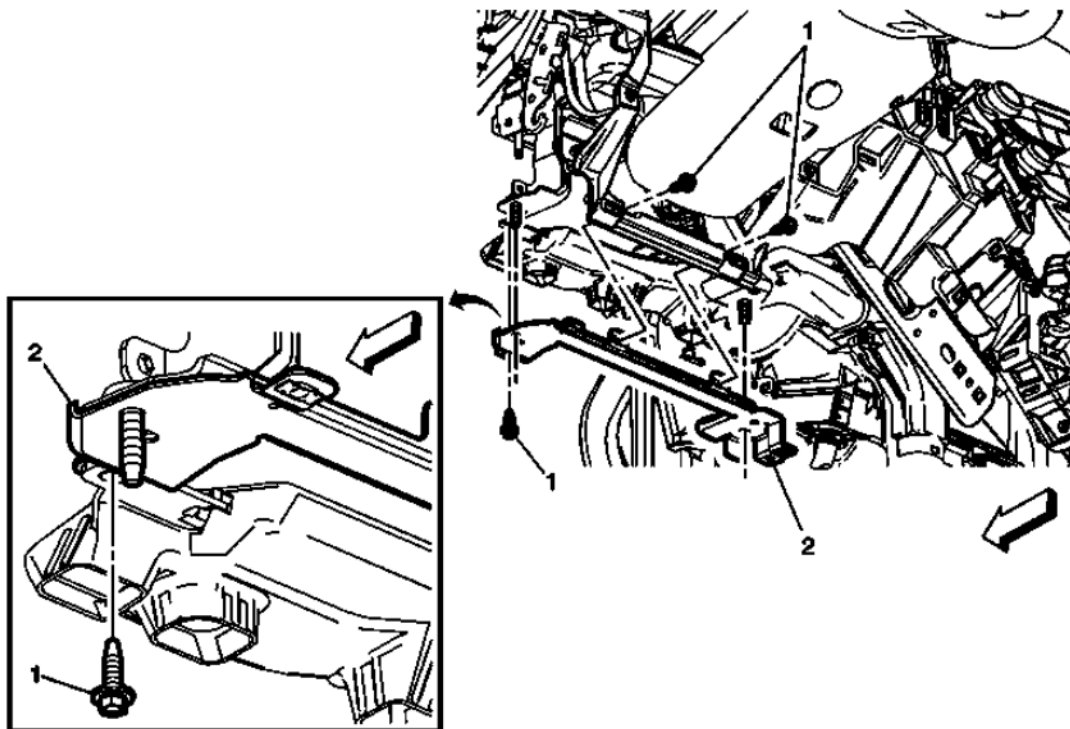


Fig. 42: Instrument Panel Carrier Support Bracket (Driver Side)
 Courtesy of GENERAL MOTORS COMPANY

Instrument Panel Carrier Support Bracket Replacement (Driver Side)

Callout	Component Name
Preliminary Procedure 1. Remove the steering column opening lower filler. Refer to <u>Steering Column Opening Lower Filler Replacement</u>. 2. Remove the instrument panel lower airbag. Refer to <u>Instrument Panel Lower Airbag Replacement (Driver Side)</u> . <u>Instrument Panel Lower Airbag Replacement (Passenger Side)</u> .	
1	Instrument Panel Carrier Support Bracket Fasteners (Qty: 3) CAUTION: Refer to <u>Fastener Caution</u> .
2	Instrument Panel Carrier Support Bracket Procedure Note the location of the bracket between the instrument panel tie bar and the floor front air outlet duct.

INSTRUMENT PANEL CARRIER REPLACEMENT (UDY)

Removal Procedure

1. Disable the SIR system. Refer to **SIR Disabling and Enabling** .

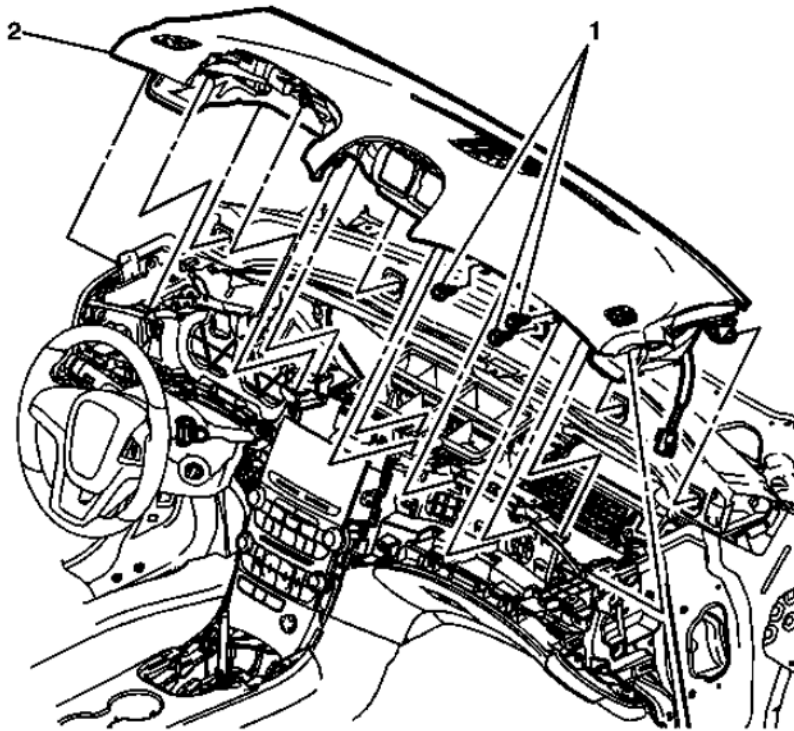


Fig. 43: Three Instrument Panel Assembly Fasteners
 Courtesy of GENERAL MOTORS COMPANY

2. Remove the instrument panel assembly (2). Refer to Instrument Panel Assembly Replacement.

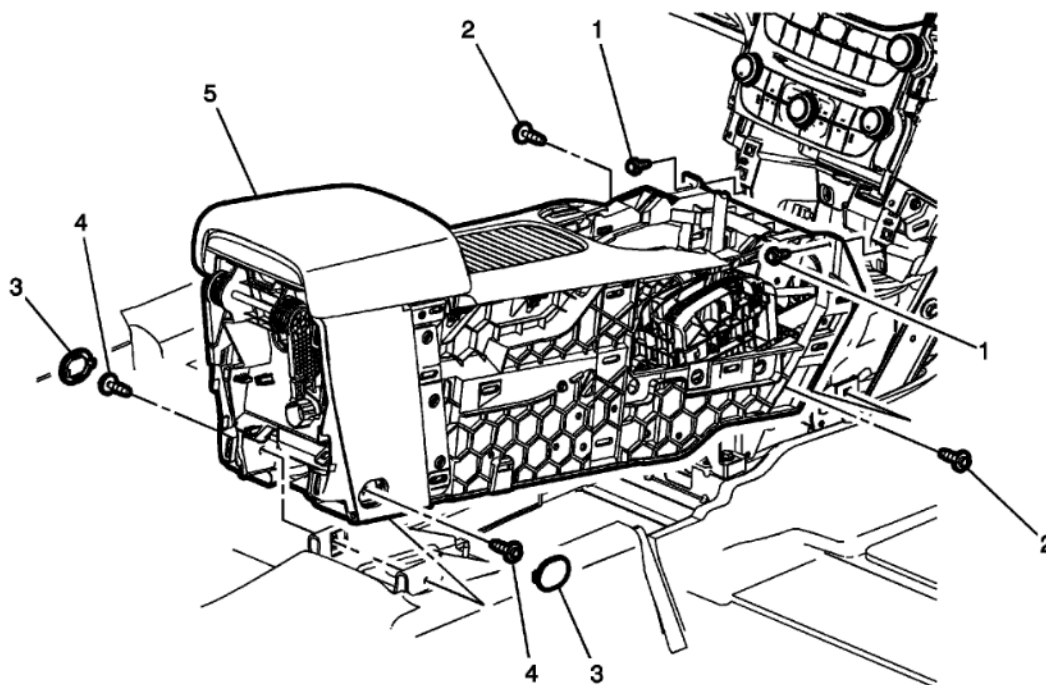


Fig. 44: Front Floor Console Assembly
Courtesy of GENERAL MOTORS COMPANY

3. Remove the front floor console assembly (5). Refer to **Front Floor Console Assembly Replacement**.

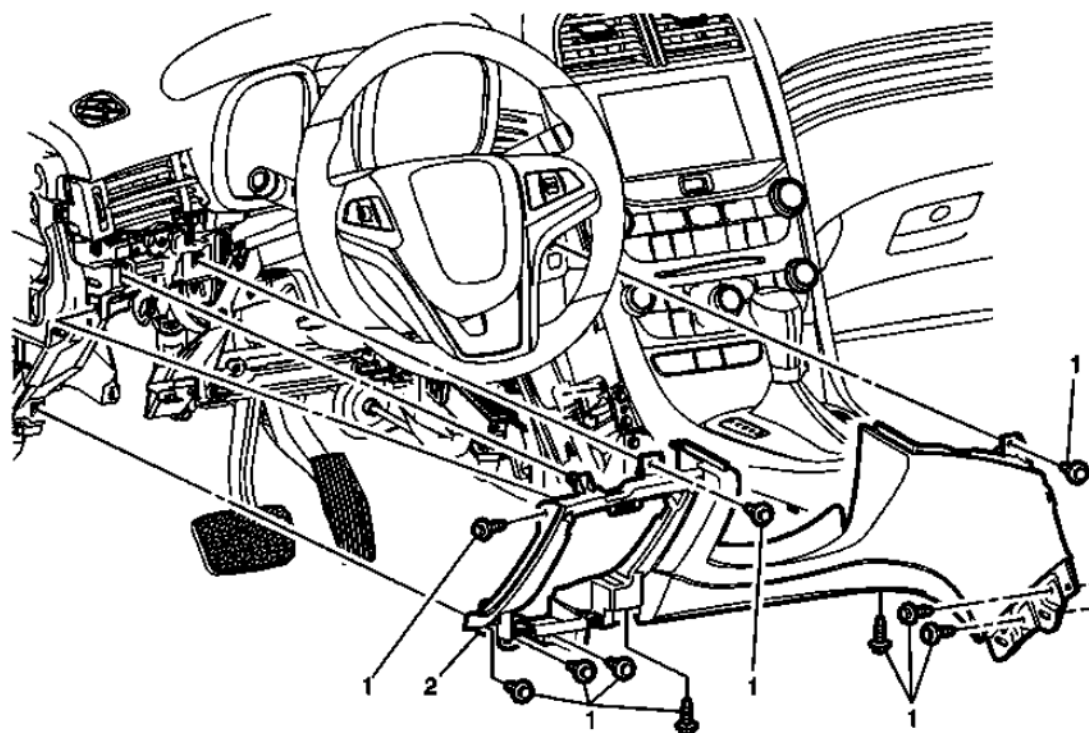


Fig. 45: Steering Column Opening Lower Filler
Courtesy of GENERAL MOTORS COMPANY

4. Remove the steering column opening lower filler (2). Refer to **Steering Column Opening Lower Filler Replacement**.

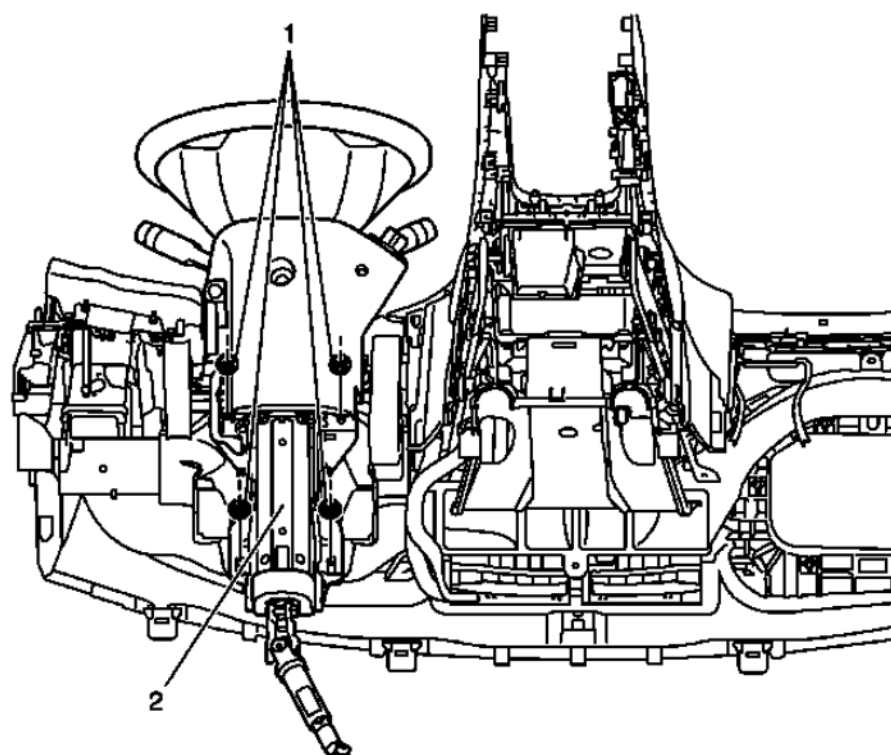


Fig. 46: Steering Column & Fasteners
 Courtesy of GENERAL MOTORS COMPANY

5. Remove the steering column (2). Refer to Steering Column Replacement .

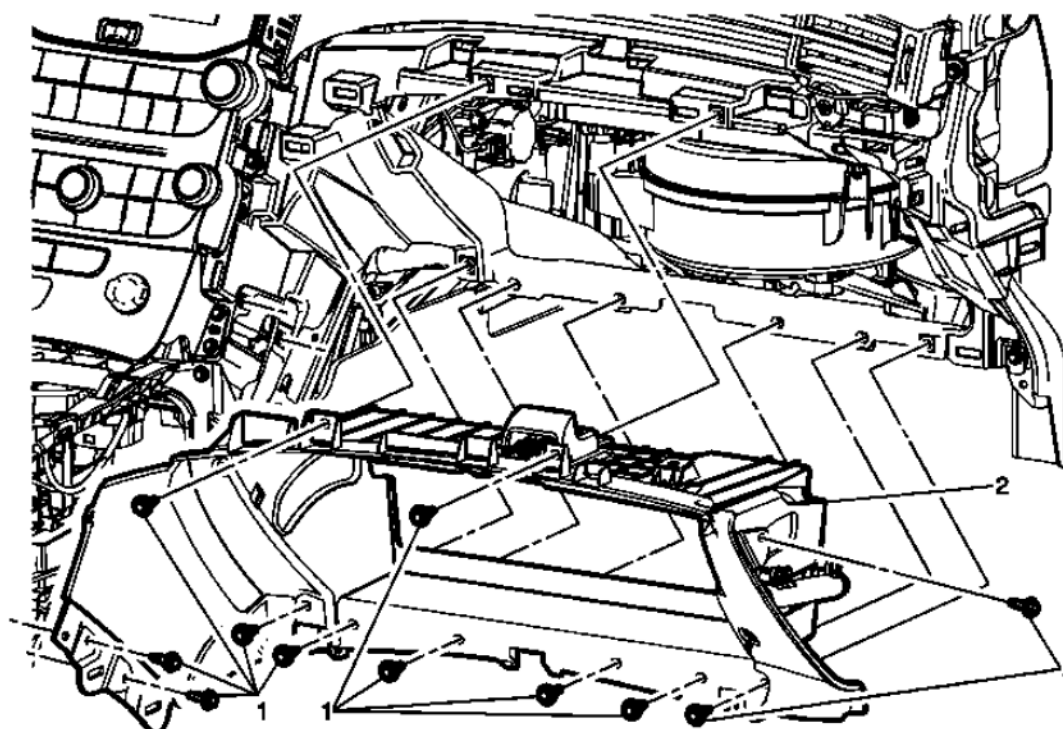


Fig. 47: Instrument Panel Compartment Door Opening Frame
Courtesy of GENERAL MOTORS COMPANY

6. Remove the instrument panel compartment door opening frame (2). Refer to **Instrument Panel Compartment Door Opening Frame Replacement**.

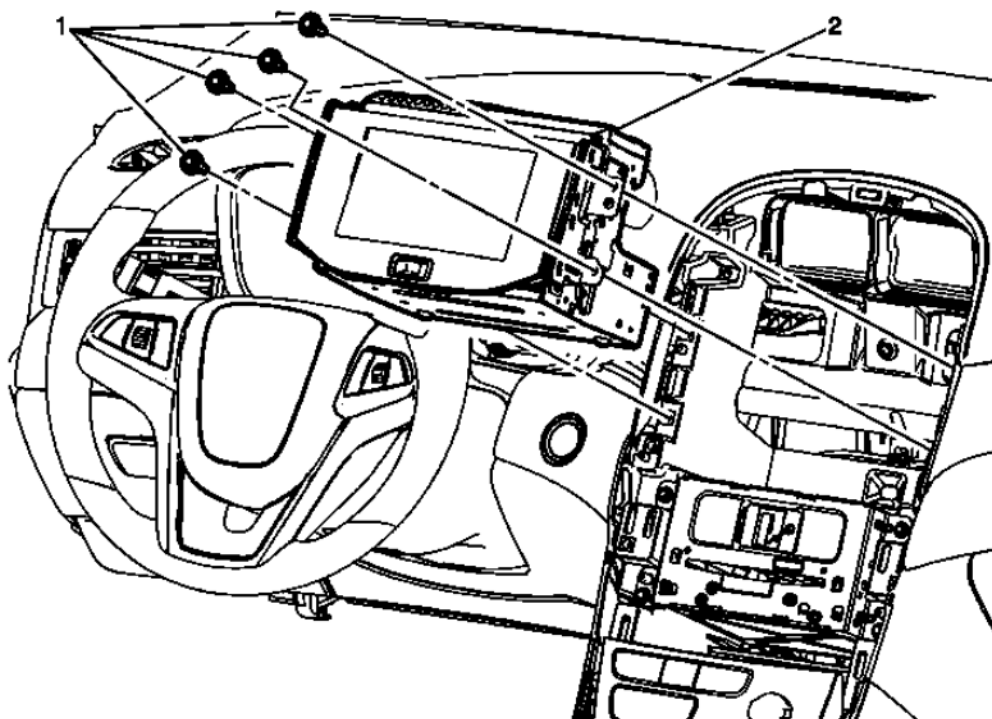


Fig. 48: Driver Information Display (UDY) (2)
Courtesy of GENERAL MOTORS COMPANY

7. Remove the driver information display (UDY) (2). Refer to **Driver Information Display Replacement (UAG)** , **Driver Information Display Replacement (UDY)** .

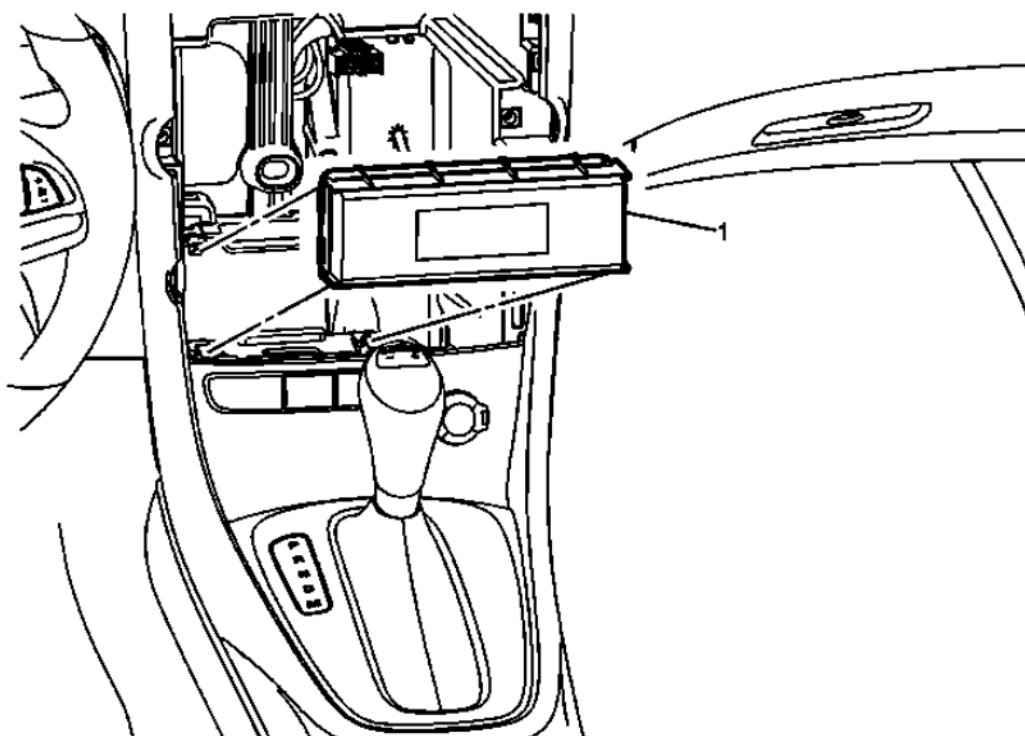


Fig. 49: Heater And Air Conditioning Remote Control
Courtesy of GENERAL MOTORS COMPANY

8. Remove the heater and air conditioning remote control (1). Refer to **Heater and Air Conditioning Remote Control Replacement**

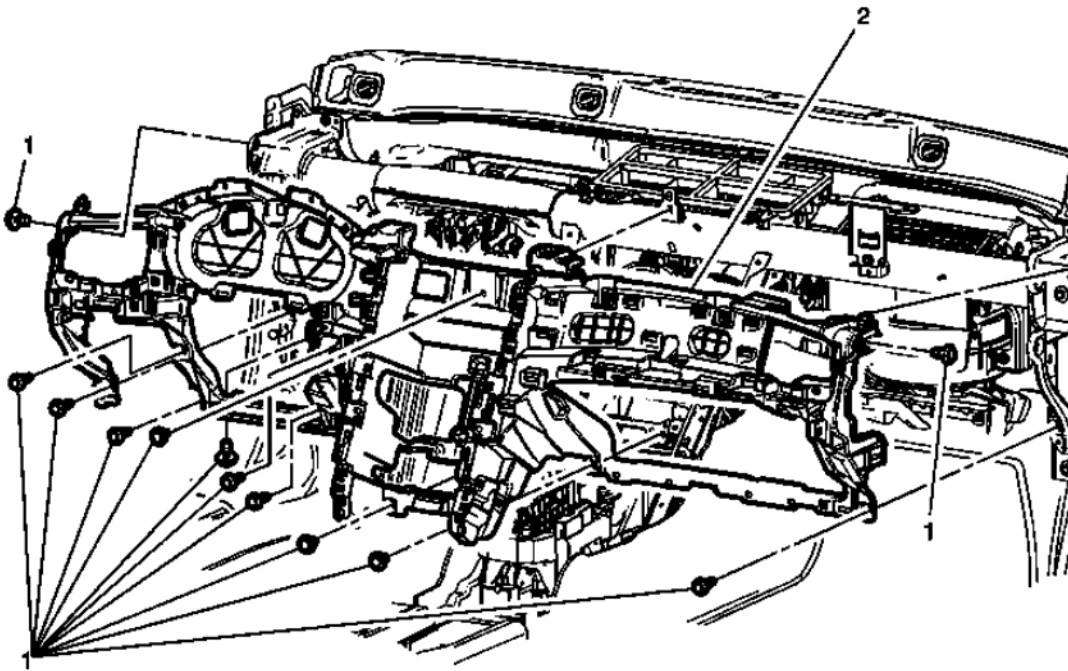


Fig. 50: Twelve Instrument Panel Carrier Assembly Fasteners
Courtesy of GENERAL MOTORS COMPANY

9. Remove the twelve instrument panel carrier assembly fasteners (1).
10. Note location and routing of the instrument panel wiring harness prior to removal of the instrument panel carrier to ensure proper reinstallation.
11. Disconnect the wiring harness from the instrument panel carrier.
12. With the aid of an assistant, remove the instrument panel carrier (2) from the vehicle.
13. When replacing the instrument panel carrier (2), transfer all necessary components.

Installation Procedure

1. With the aid of an assistant, position the instrument panel carrier (2) into the vehicle.
2. Reposition the instrument panel wiring harness into vehicle position as was noted in the removal process and connect the fasteners securing the instrument panel wiring harness to the instrument panel carrier.

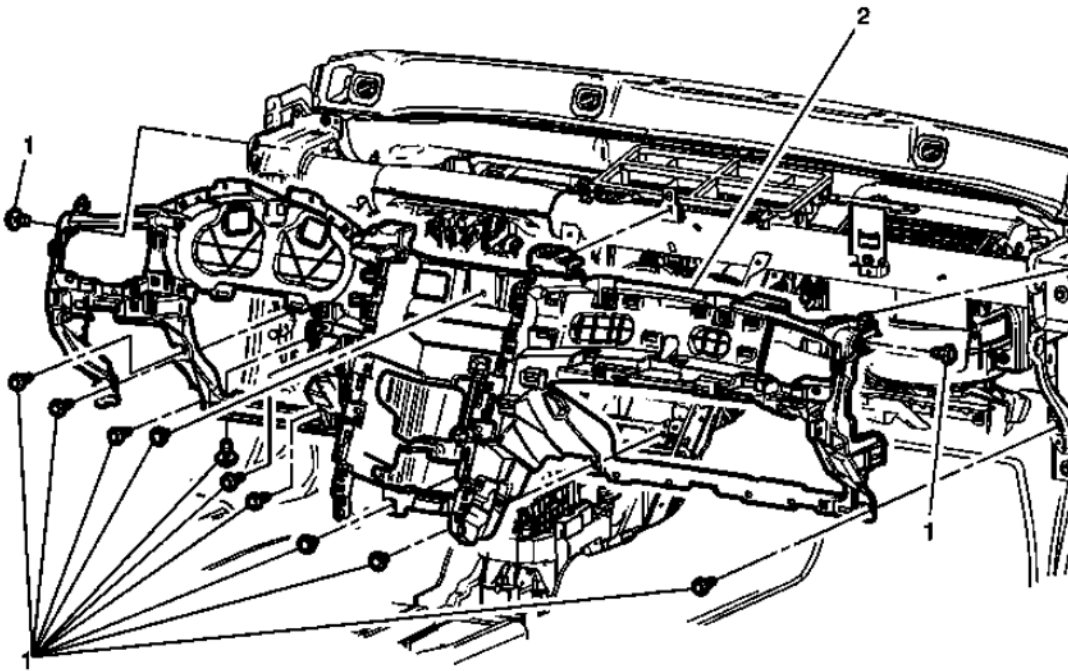


Fig. 51: Twelve Instrument Panel Carrier Assembly Fasteners
Courtesy of GENERAL MOTORS COMPANY

CAUTION: Refer to Fastener Caution .

3. Install the twelve instrument panel carrier assembly fasteners (1).

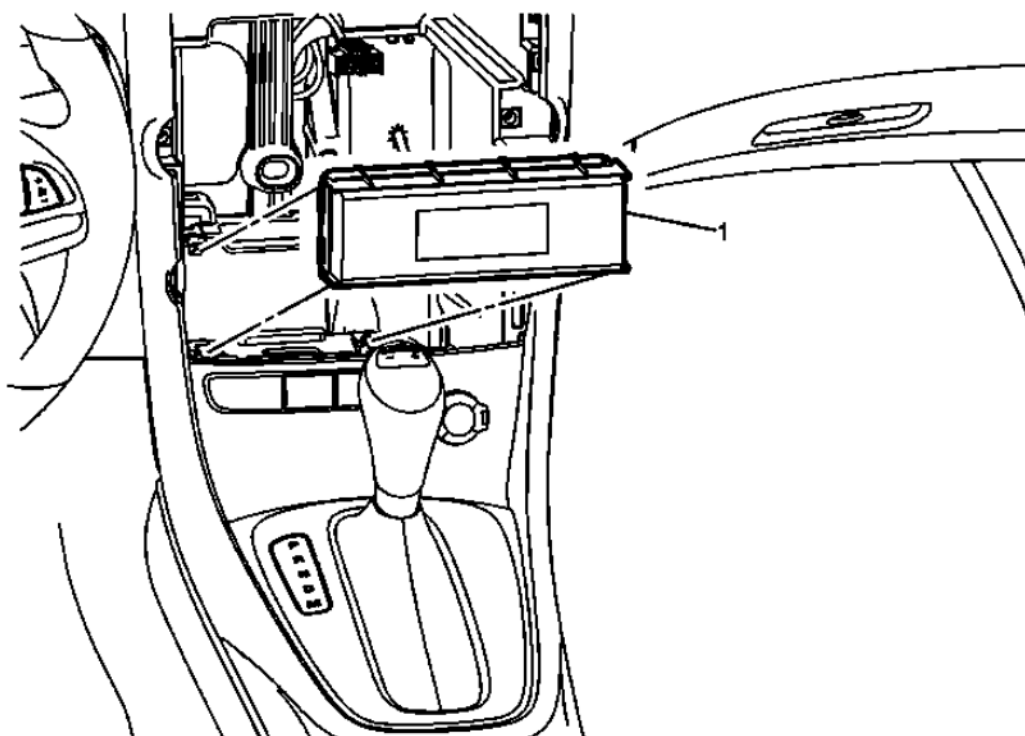


Fig. 52: Heater And Air Conditioning Remote Control
Courtesy of GENERAL MOTORS COMPANY

4. Install the heater and air conditioning remote control (1). Refer to **Heater and Air Conditioning Remote Control Replacement**

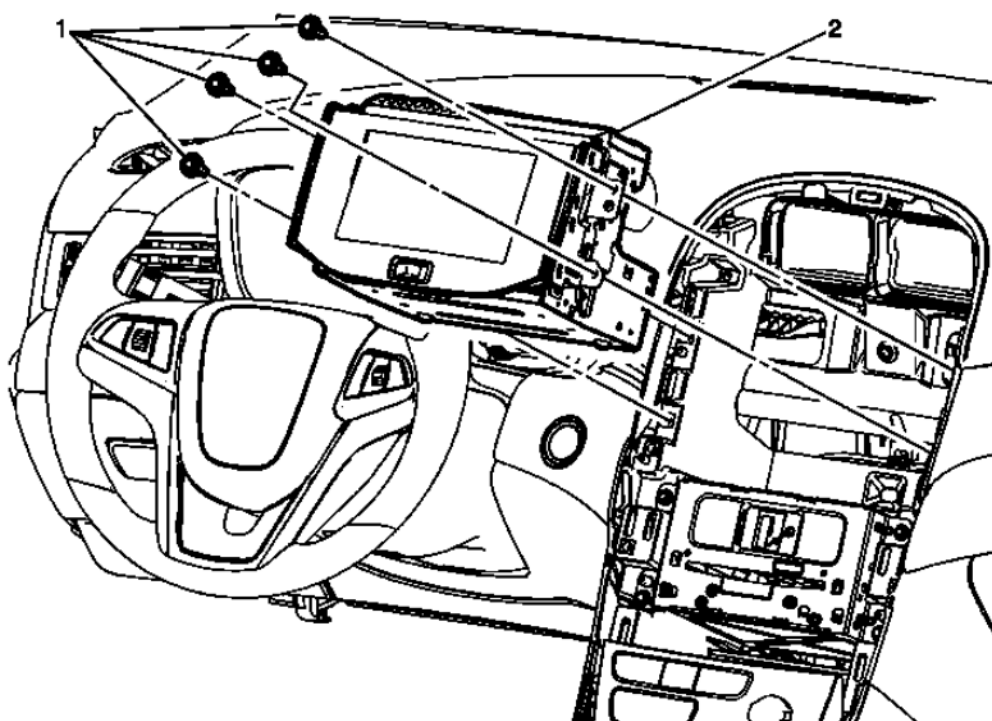


Fig. 53: Driver Information Display (UDY) (2)
Courtesy of GENERAL MOTORS COMPANY

5. Install the driver information display (UDY) (2). Refer to **Driver Information Display Replacement (UDY)** .

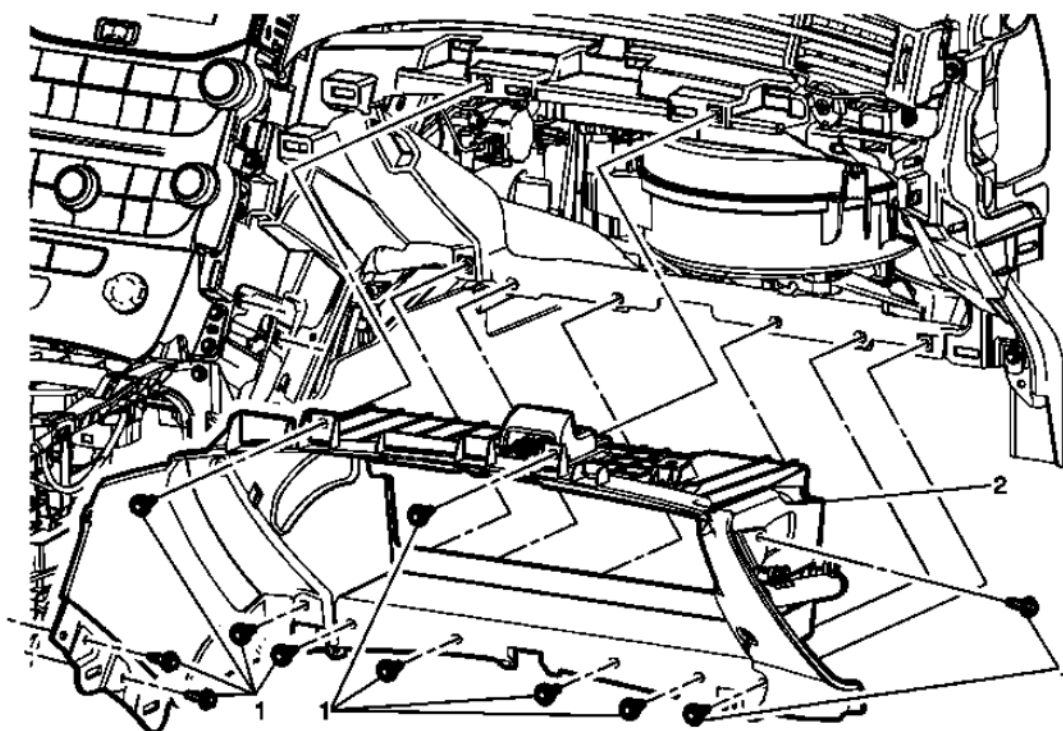


Fig. 54: Instrument Panel Compartment Door Opening Frame
Courtesy of GENERAL MOTORS COMPANY

6. Install the instrument panel compartment door opening frame (2). Refer to **Instrument Panel Compartment Door Opening Frame Replacement**.

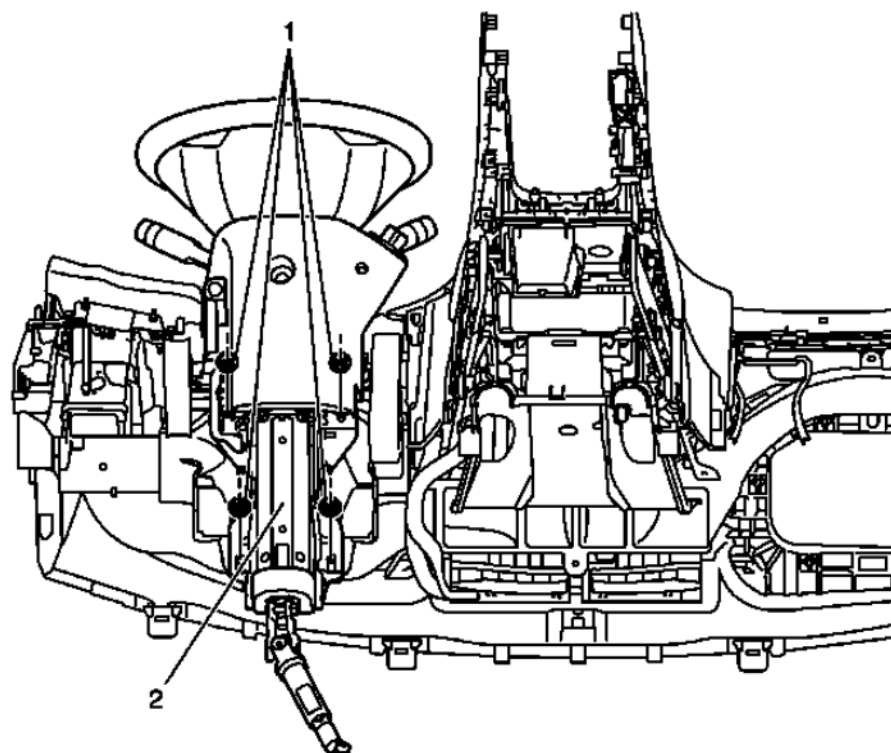


Fig. 55: Steering Column & Fasteners
 Courtesy of GENERAL MOTORS COMPANY

7. Install the steering column (2). Refer to Steering Column Replacement .

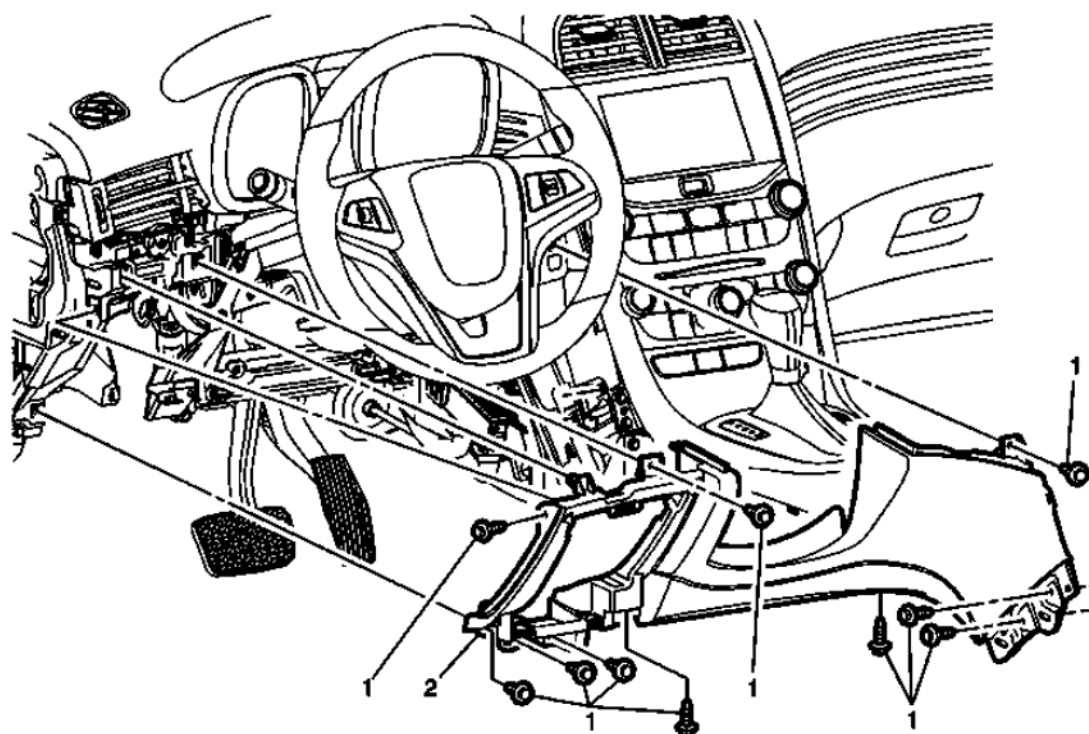


Fig. 56: Steering Column Opening Lower Filler
Courtesy of GENERAL MOTORS COMPANY

8. Install the steering column opening lower filler (2). Refer to **Steering Column Opening Lower Filler Replacement**.

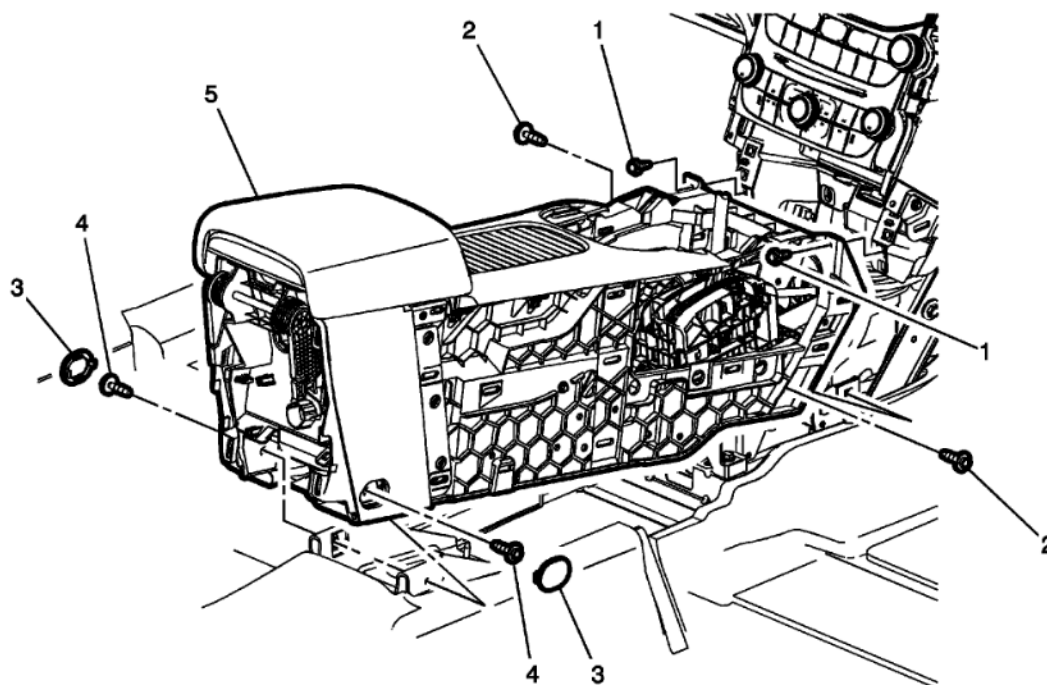


Fig. 57: Front Floor Console Assembly
Courtesy of GENERAL MOTORS COMPANY

9. Install the front floor assembly (5). Refer to **Front Floor Console Assembly Replacement**.

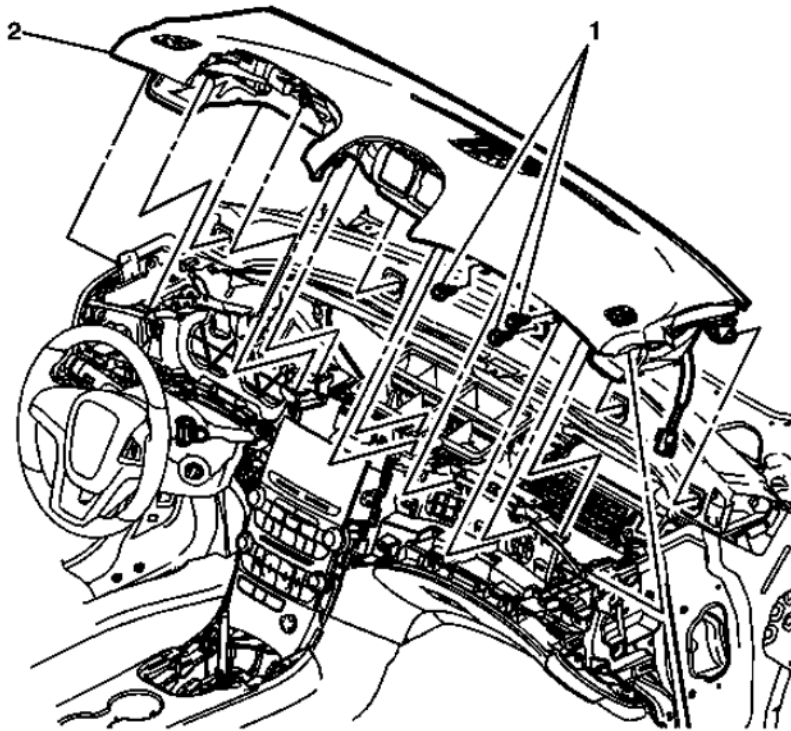


Fig. 58: Three Instrument Panel Assembly Fasteners
Courtesy of GENERAL MOTORS COMPANY

10. Install the instrument panel upper trim panel (1). Refer to **Instrument Panel Assembly Replacement**.
11. Enable the SIR system. Refer to **SIR Disabling and Enabling**.

INSTRUMENT PANEL CARRIER REPLACEMENT (UAG)

Removal Procedure

1. Disable the SIR system. Refer to **SIR Disabling and Enabling**.

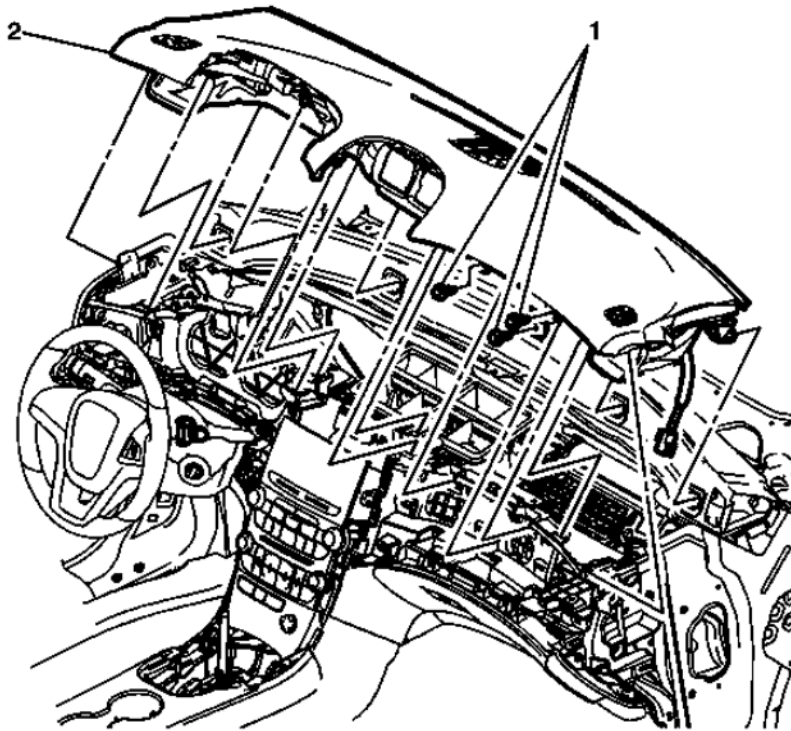


Fig. 59: Three Instrument Panel Assembly Fasteners
 Courtesy of GENERAL MOTORS COMPANY

2. Remove the instrument panel assembly (2). Refer to Instrument Panel Assembly Replacement.

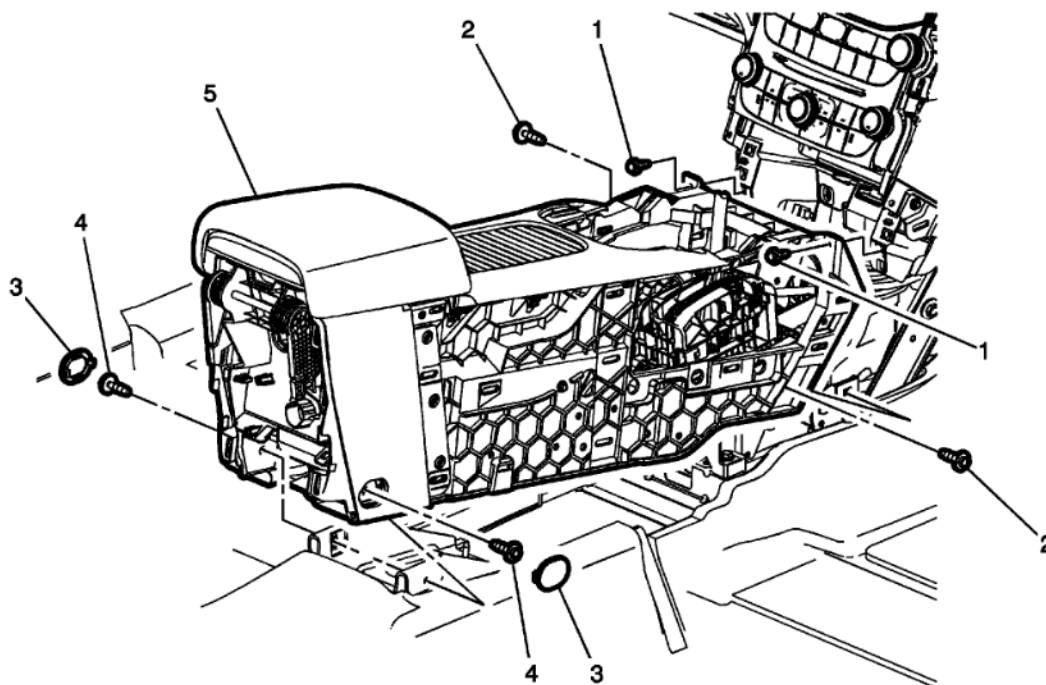


Fig. 60: Front Floor Console Assembly
Courtesy of GENERAL MOTORS COMPANY

3. Remove the front floor console assembly (5). Refer to **Front Floor Console Assembly Replacement**.

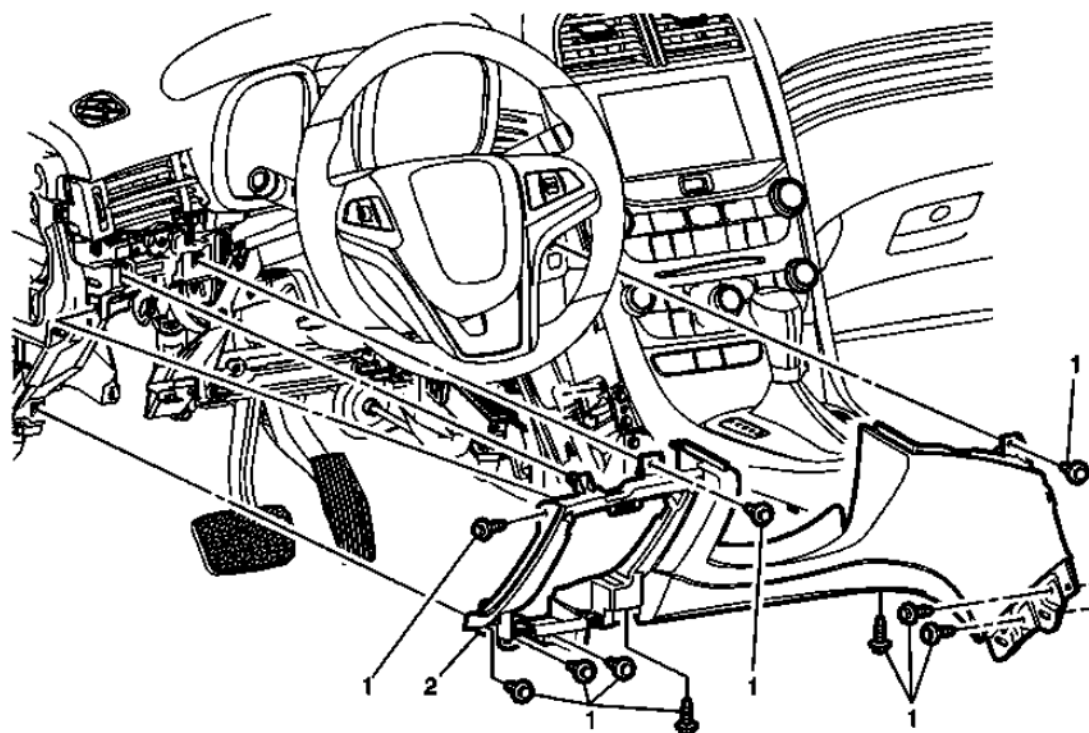


Fig. 61: Steering Column Opening Lower Filler
Courtesy of GENERAL MOTORS COMPANY

4. Remove the steering column opening lower filler (2). Refer to **Steering Column Opening Lower Filler Replacement**.

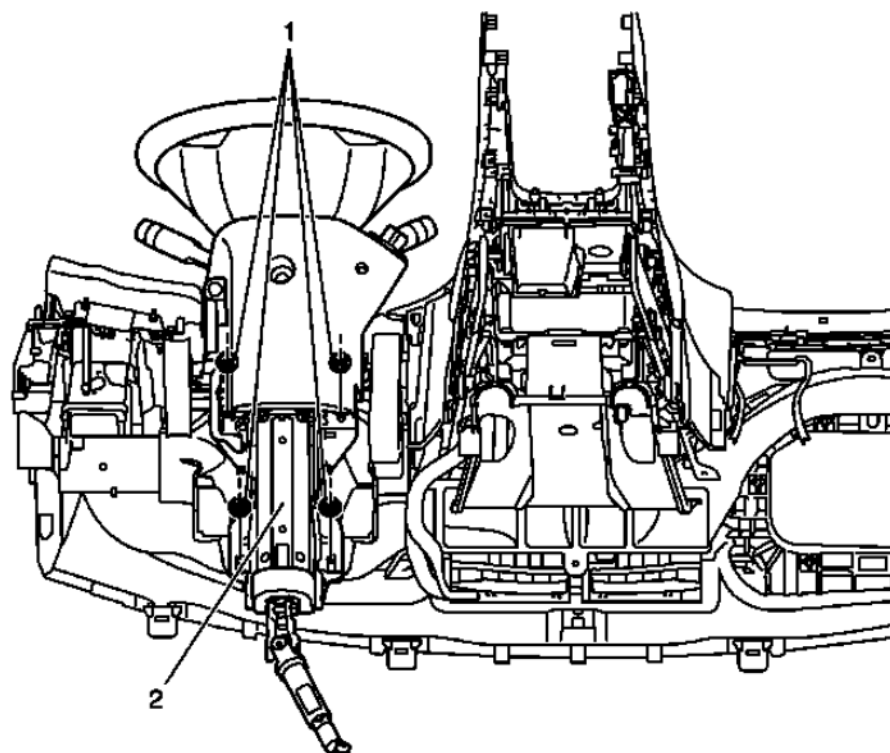


Fig. 62: Steering Column & Fasteners
 Courtesy of GENERAL MOTORS COMPANY

5. Remove the steering column (2). Refer to Steering Column Replacement .

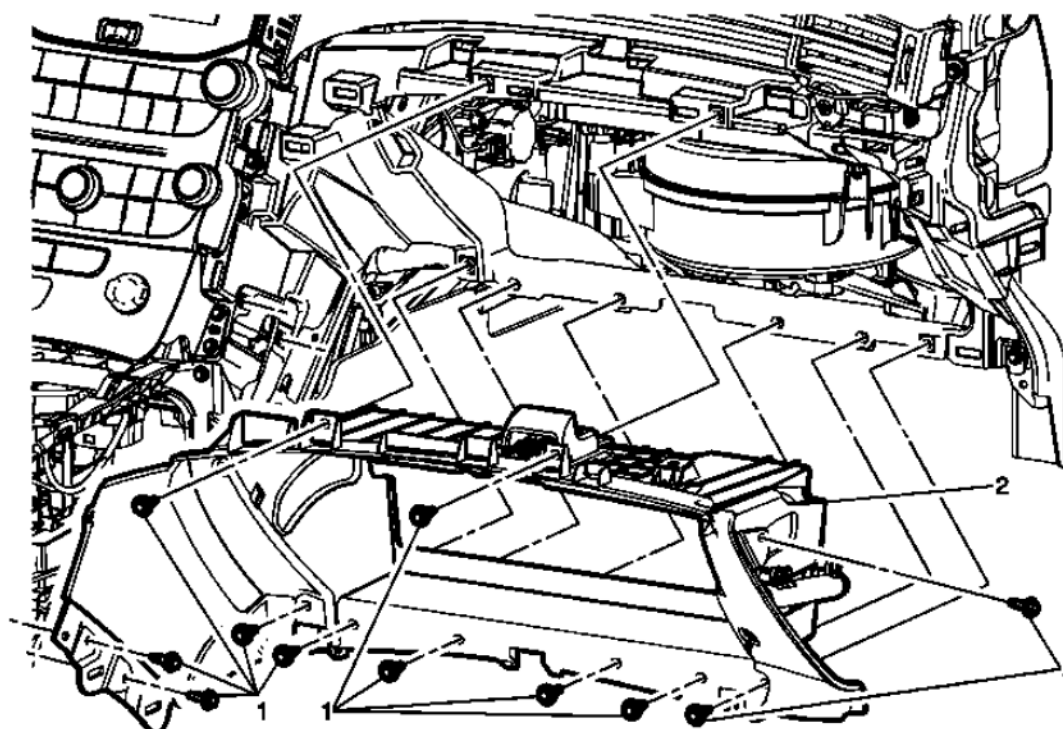


Fig. 63: Instrument Panel Compartment Door Opening Frame
Courtesy of GENERAL MOTORS COMPANY

6. Remove the instrument panel compartment door opening frame (2). Refer to **Instrument Panel Compartment Door Opening Frame Replacement**.

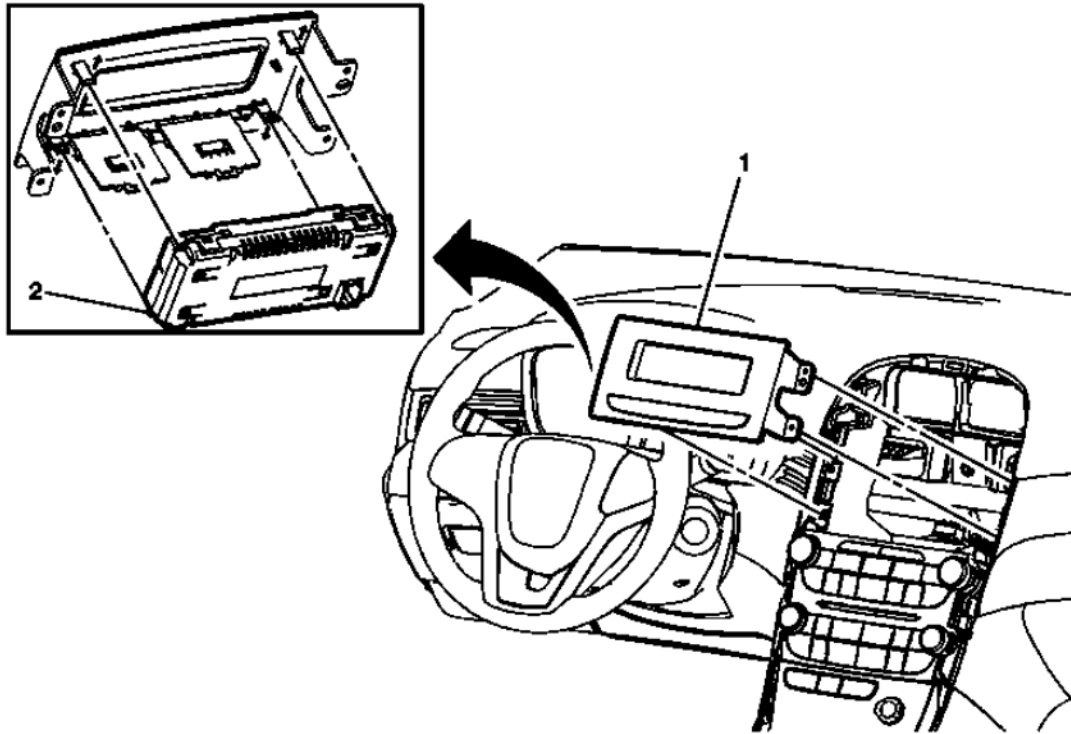


Fig. 64: Driver Information Display (UAG) (2)
Courtesy of GENERAL MOTORS COMPANY

7. Remove the driver information display (UAG) (2). Refer to **Driver Information Display Replacement (UAG)**.

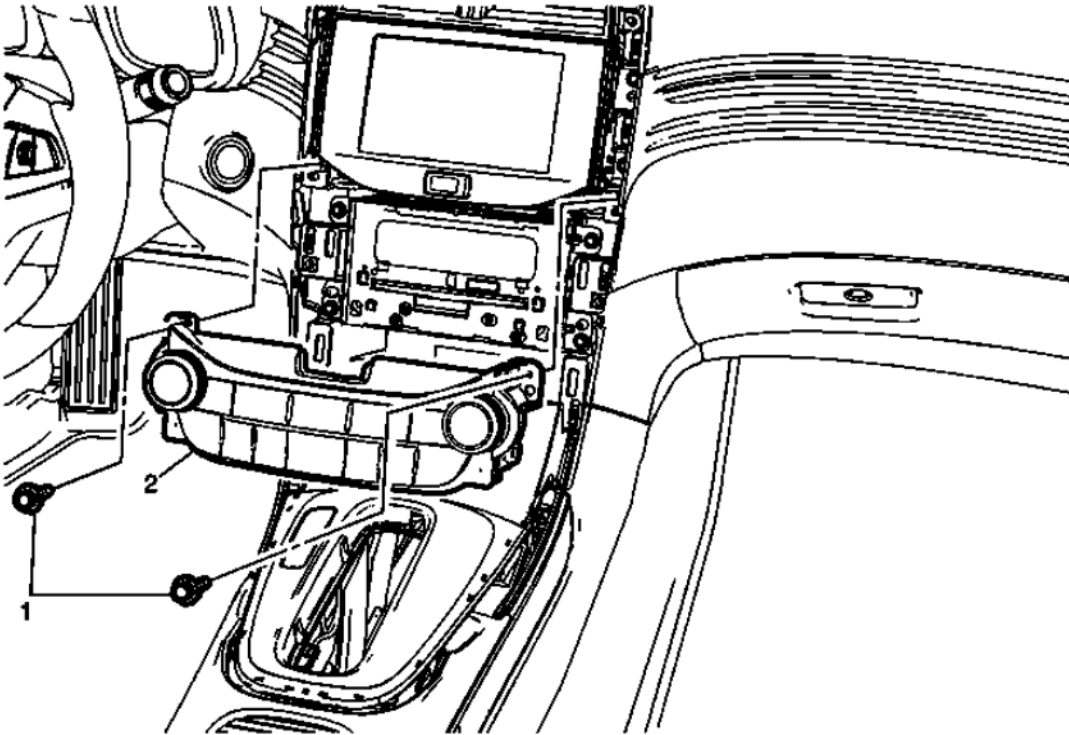


Fig. 65: Radio Control Assembly

Courtesy of GENERAL MOTORS COMPANY

8. Remove the radio control assembly (2). Refer to **Radio Control Assembly Replacement** .

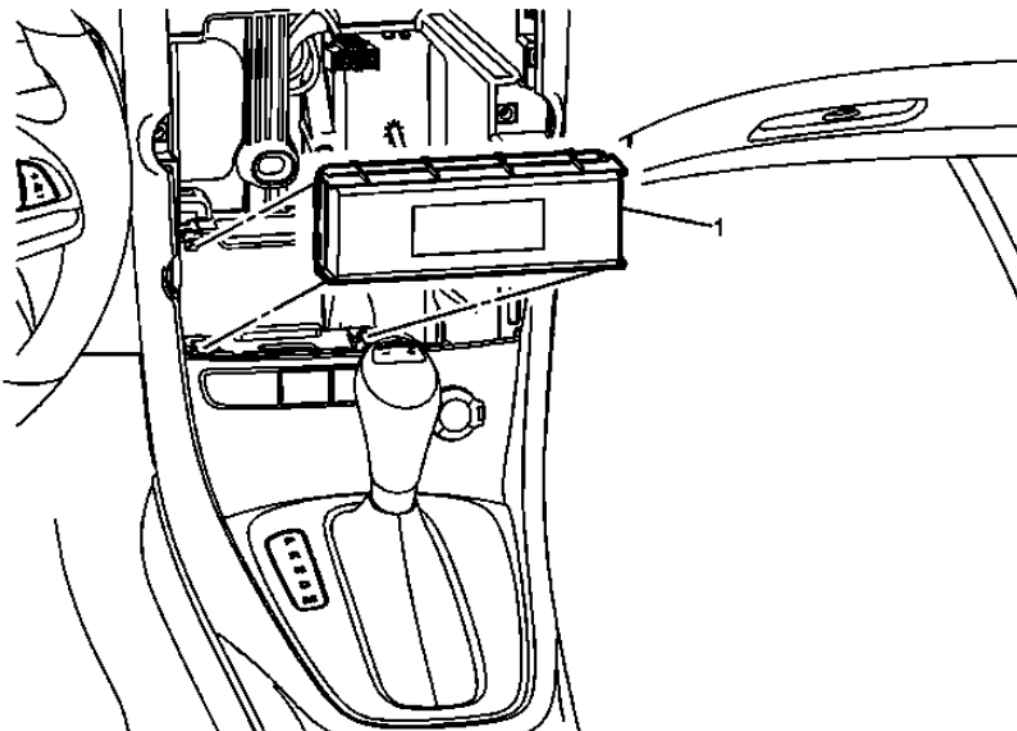


Fig. 66: Heater And Air Conditioning Remote Control
Courtesy of GENERAL MOTORS COMPANY

9. Remove the heater and air conditioning remote control (1). Refer to **Heater and Air Conditioning Remote Control Replacement**

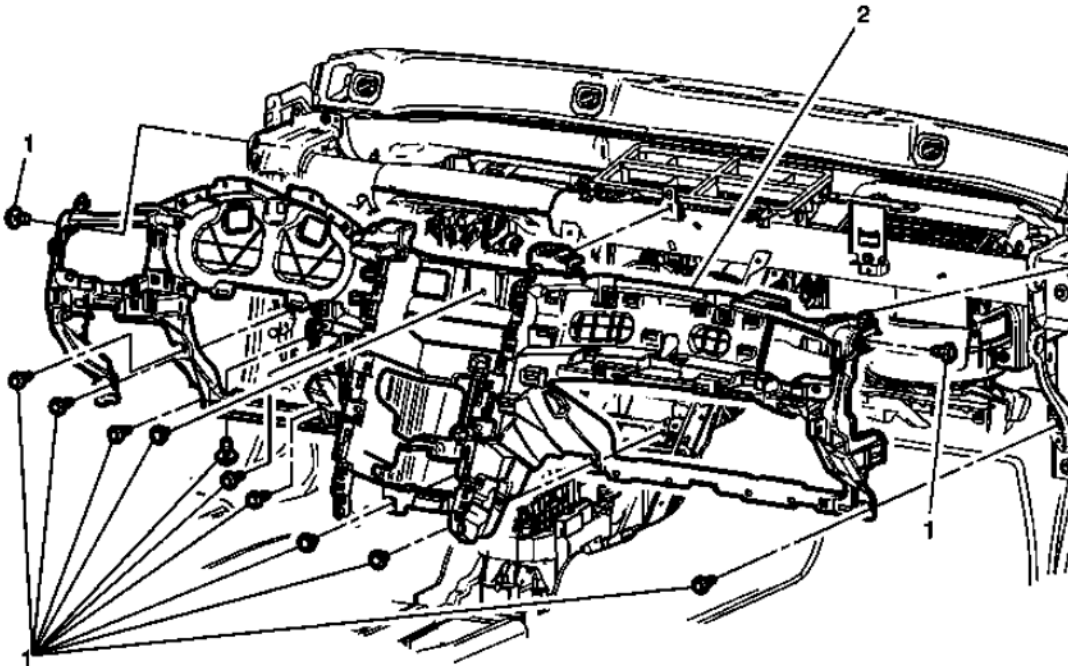


Fig. 67: Twelve Instrument Panel Carrier Assembly Fasteners
Courtesy of GENERAL MOTORS COMPANY

10. Remove the eight instrument panel carrier assembly fasteners (1).
11. Note location and routing of the instrument panel wiring harness prior to removal of the instrument panel carrier to ensure proper reinstallation.
12. Disconnect the wiring harness from the instrument panel carrier.
13. With the aid of an assistant, remove the instrument panel carrier (2) from the vehicle.
14. When replacing the instrument panel carrier (2), transfer all necessary components.

Installation Procedure

1. With the aid of an assistant, position the instrument panel carrier (2) into the vehicle.
2. Reposition the instrument panel wiring harness into vehicle position as was noted in the removal process and connect the fasteners securing the instrument panel wiring harness to the instrument panel carrier.

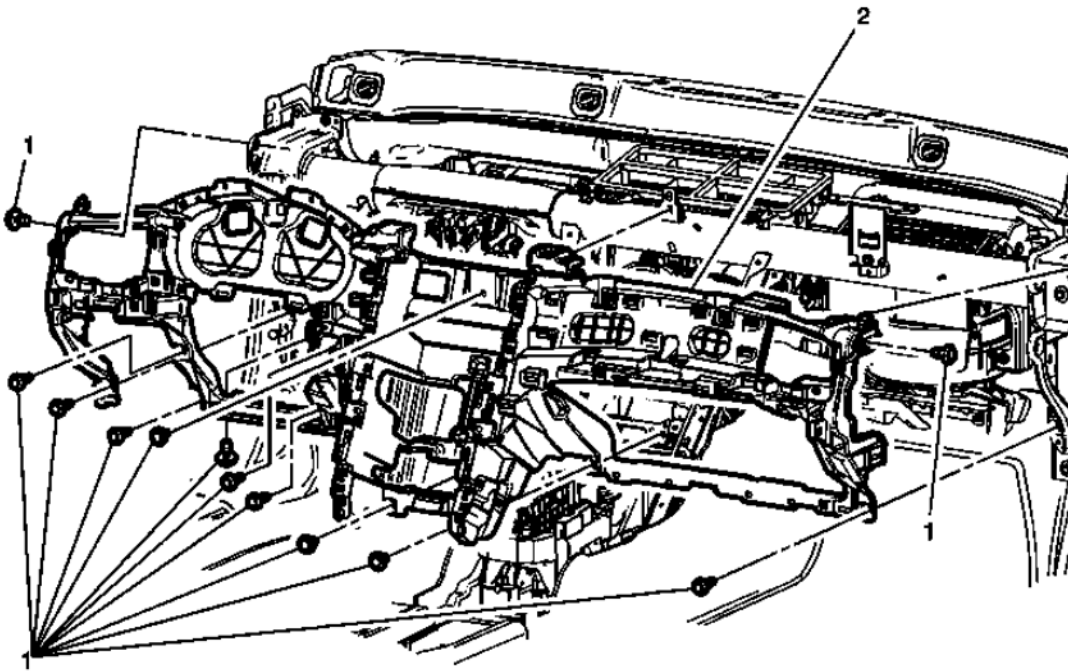


Fig. 68: Twelve Instrument Panel Carrier Assembly Fasteners
Courtesy of GENERAL MOTORS COMPANY

CAUTION: Refer to Fastener Caution .

3. Install the eight instrument panel carrier assembly fasteners (1).

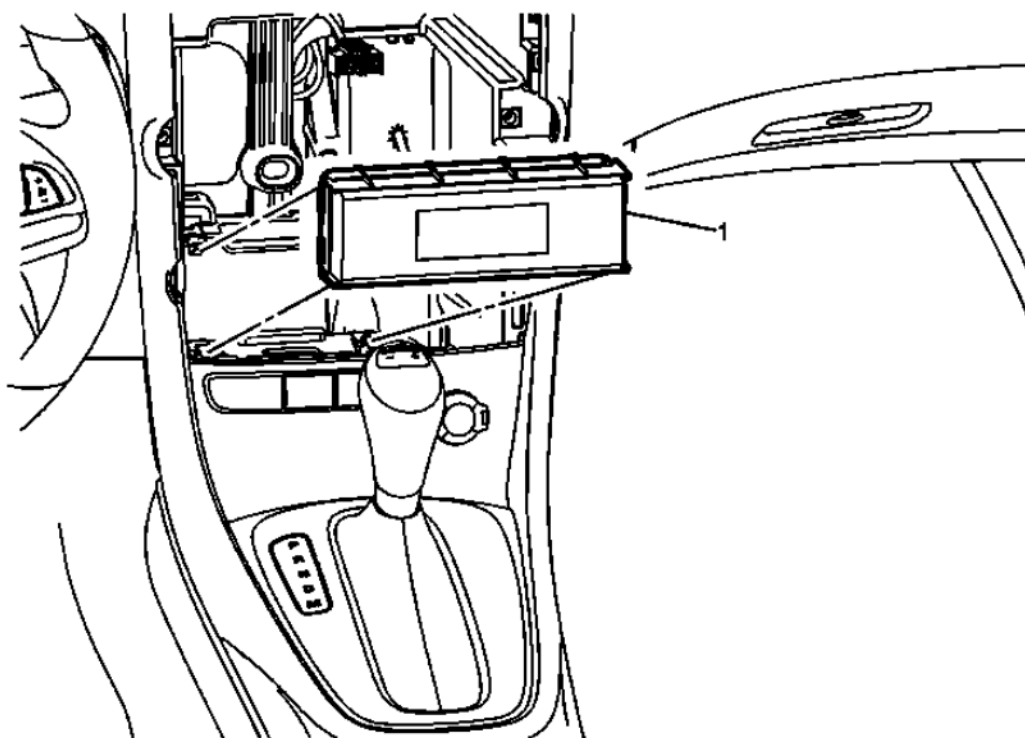


Fig. 69: Heater And Air Conditioning Remote Control
Courtesy of GENERAL MOTORS COMPANY

4. Install the heater and air conditioning remote control (1). Refer to **Heater and Air Conditioning Remote Control Replacement**

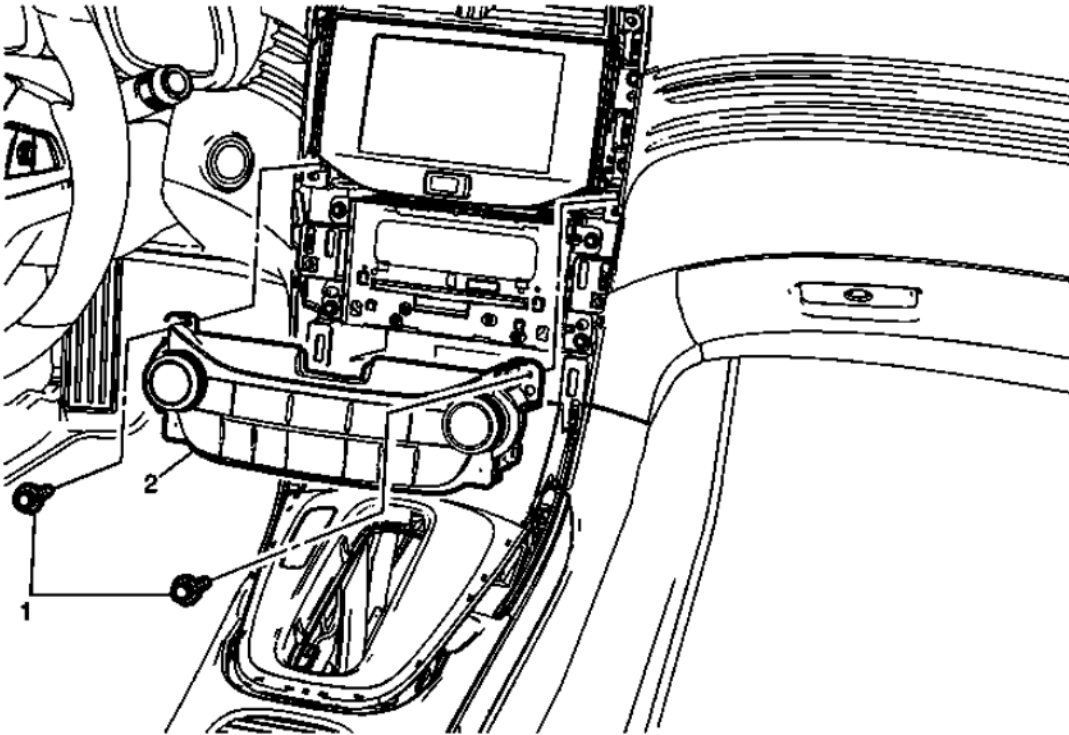


Fig. 70: Radio Control Assembly
 Courtesy of GENERAL MOTORS COMPANY

5. Install the radio control assembly (2). Refer to **Radio Control Assembly Replacement** .

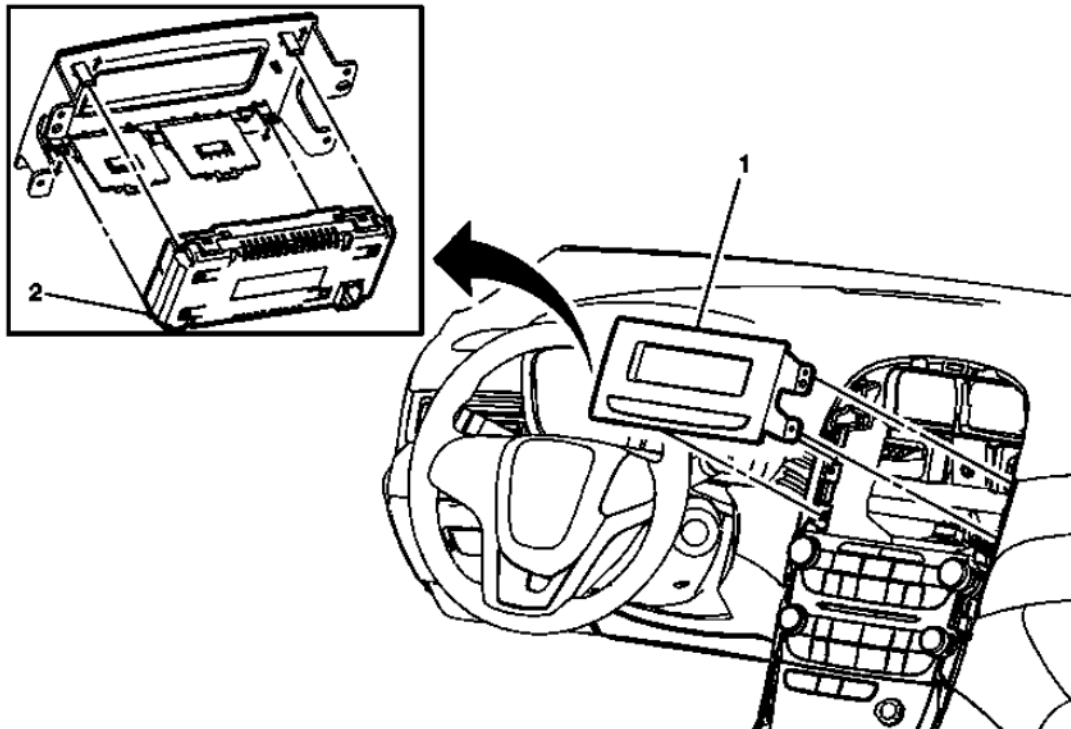


Fig. 71: Driver Information Display (UAG) (2)
Courtesy of GENERAL MOTORS COMPANY

6. Install the driver information display (UAG) (2). Refer to **Driver Information Display Replacement (UAG)**.

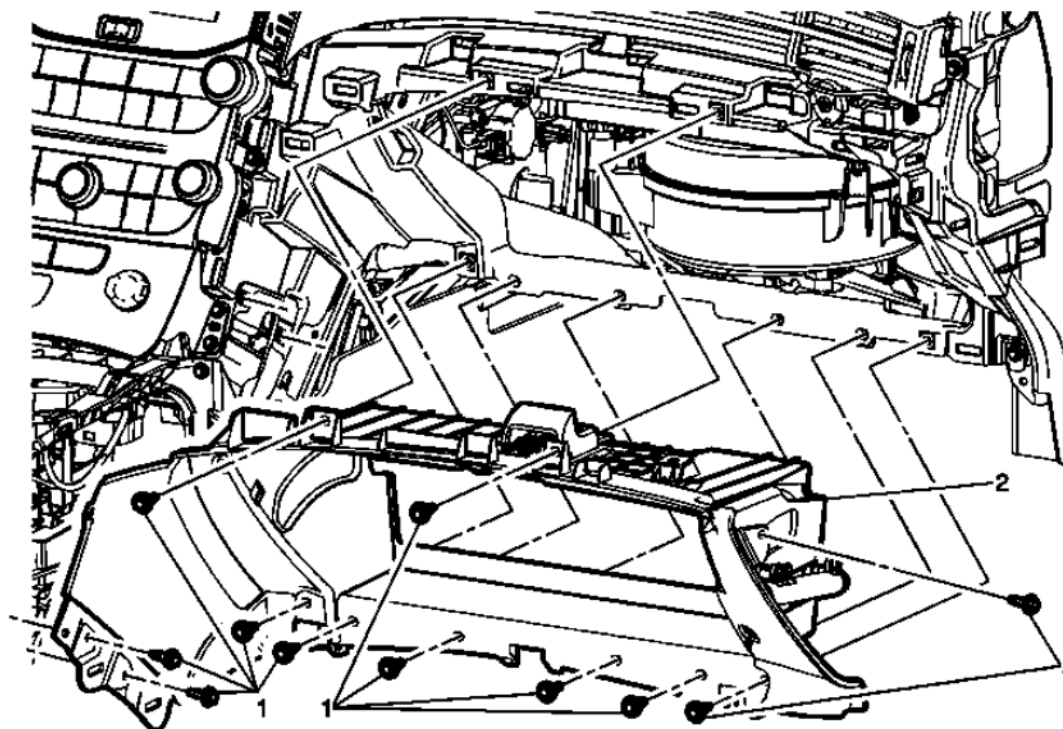


Fig. 72: Instrument Panel Compartment Door Opening Frame
Courtesy of GENERAL MOTORS COMPANY

7. Install the instrument panel compartment door opening frame (2). Refer to **Instrument Panel Compartment Door Opening Frame Replacement**.

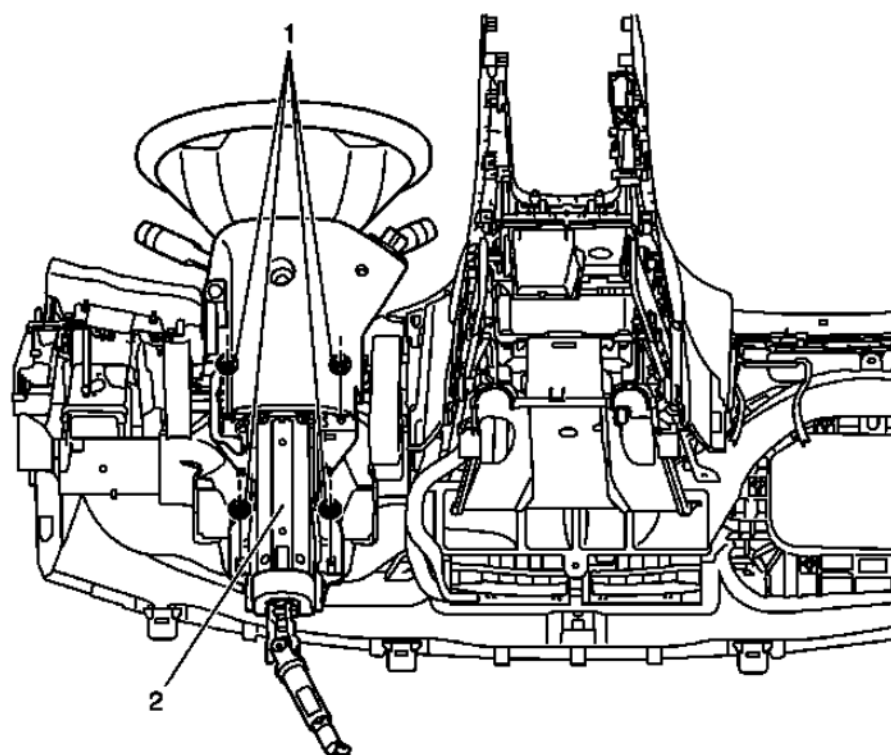


Fig. 73: Steering Column & Fasteners
 Courtesy of GENERAL MOTORS COMPANY

8. Install the steering column (2). Refer to Steering Column Replacement .

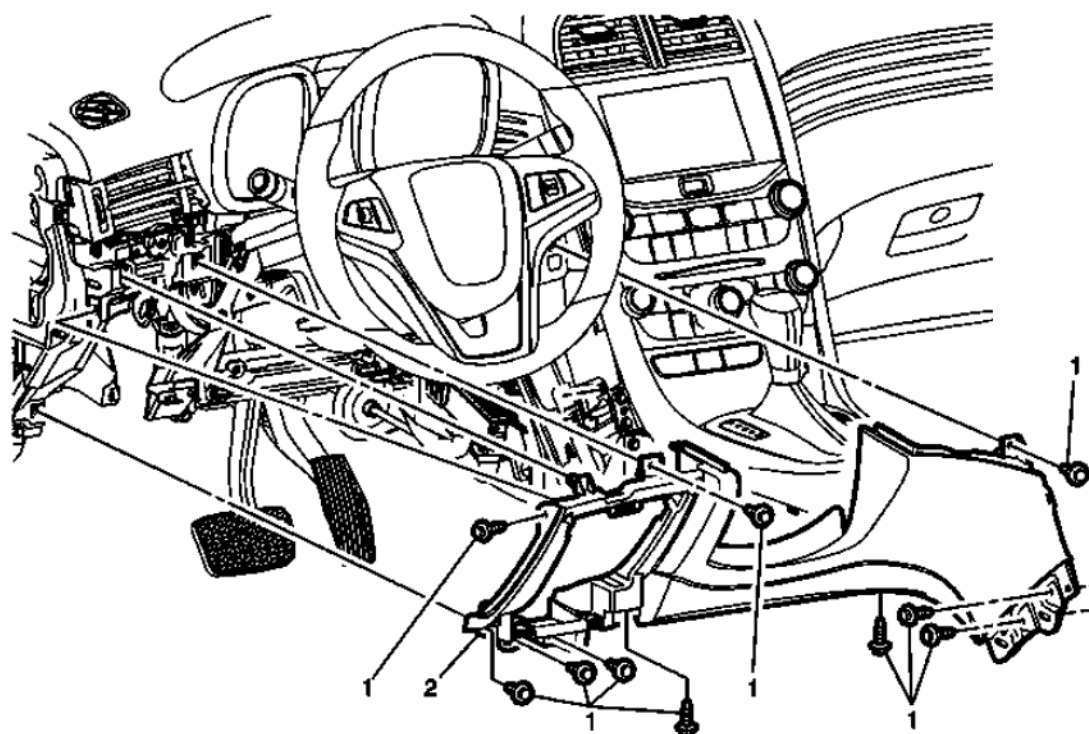


Fig. 74: Steering Column Opening Lower Filler
Courtesy of GENERAL MOTORS COMPANY

9. Install the steering column opening lower filler (2). Refer to **Steering Column Opening Lower Filler Replacement**.

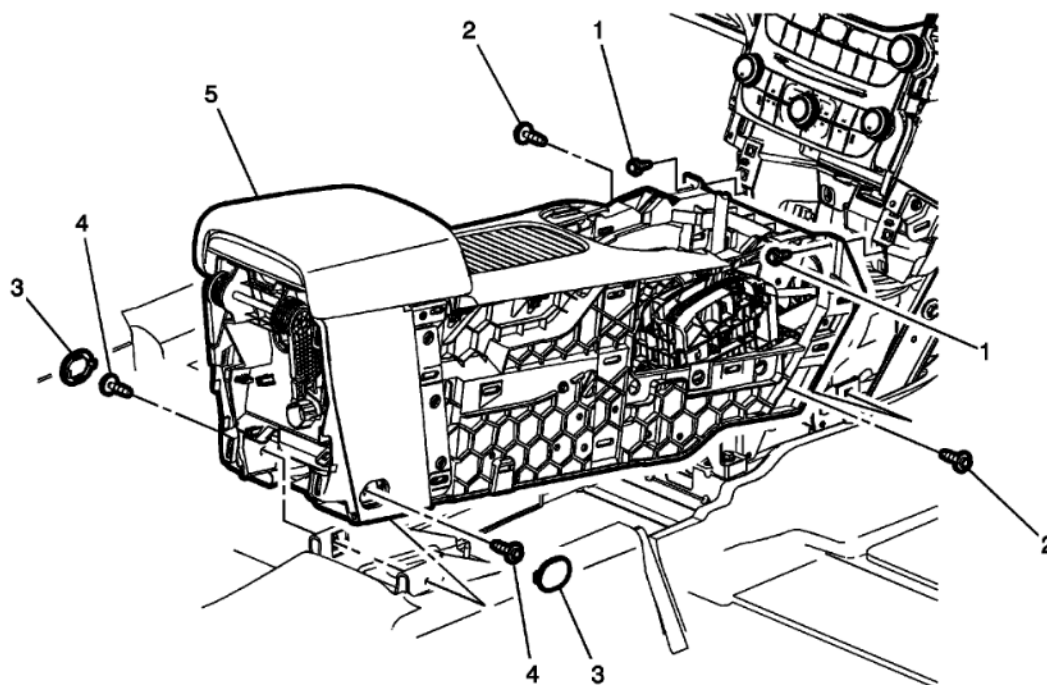


Fig. 75: Front Floor Console Assembly
Courtesy of GENERAL MOTORS COMPANY

10. Install the front floor assembly (5). Refer to **Front Floor Console Assembly Replacement**.

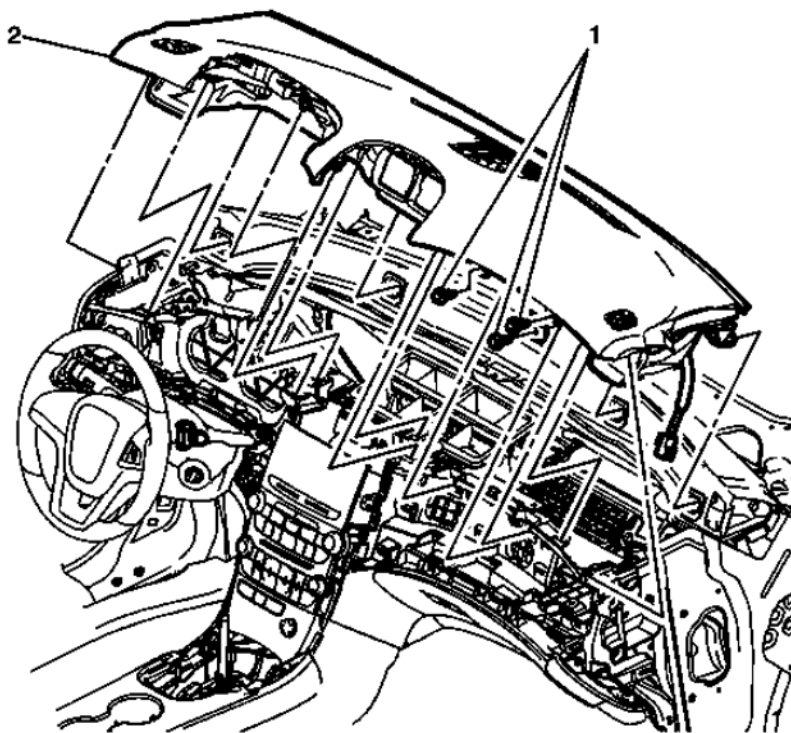


Fig. 76: Three Instrument Panel Assembly Fasteners
 Courtesy of GENERAL MOTORS COMPANY

11. Install the instrument panel upper trim panel (1). Refer to **Instrument Panel Assembly Replacement**.
12. Enable the SIR system. Refer to **SIR Disabling and Enabling**.

INSTRUMENT PANEL TIE BAR REPLACEMENT

Removal Procedure

1. Remove the instrument panel carrier. Refer to **Instrument Panel Carrier Replacement (UDY)**, **Instrument Panel Carrier Replacement (UAG)**.
2. Remove the instrument panel carrier support brackets. Refer to **Instrument Panel Carrier Support Bracket Replacement (Passenger Side)**, **Instrument Panel Carrier Support Bracket Replacement (Driver Side)**.
3. Remove the right and left body hinge pillar trim panels. Refer to **Front Side Door Sill Trim Plate Replacement**.
4. Note the location and routing of the instrument panel electrical harness assembly, to ensure proper reinstallation.
5. Disconnect the fasteners securing the instrument panel electrical harness assembly to the instrument panel tie bar and position out of the way.

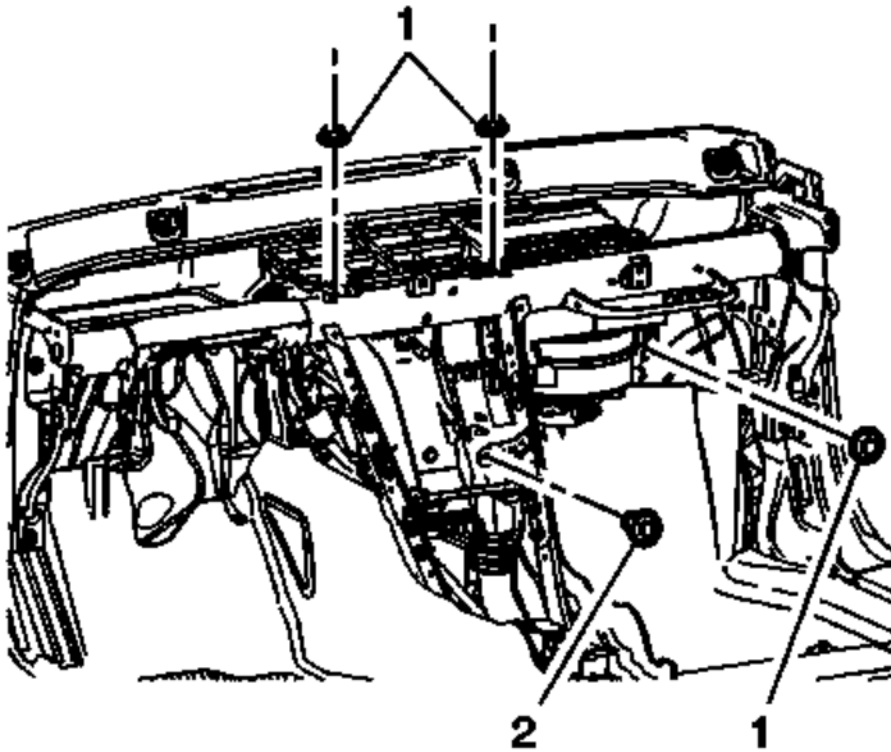


Fig. 77: Fasteners And Instrument Tie Bar Assembly
Courtesy of GENERAL MOTORS COMPANY

6. Remove the 4 fasteners (1, 2) securing the instrument tie bar assembly to the HVAC module assembly.
7. Remove the 4 fasteners securing the brake and accelerator pedal assembly to the tie bar. Refer to **Brake and Accelerator Pedal Assembly Replacement** .

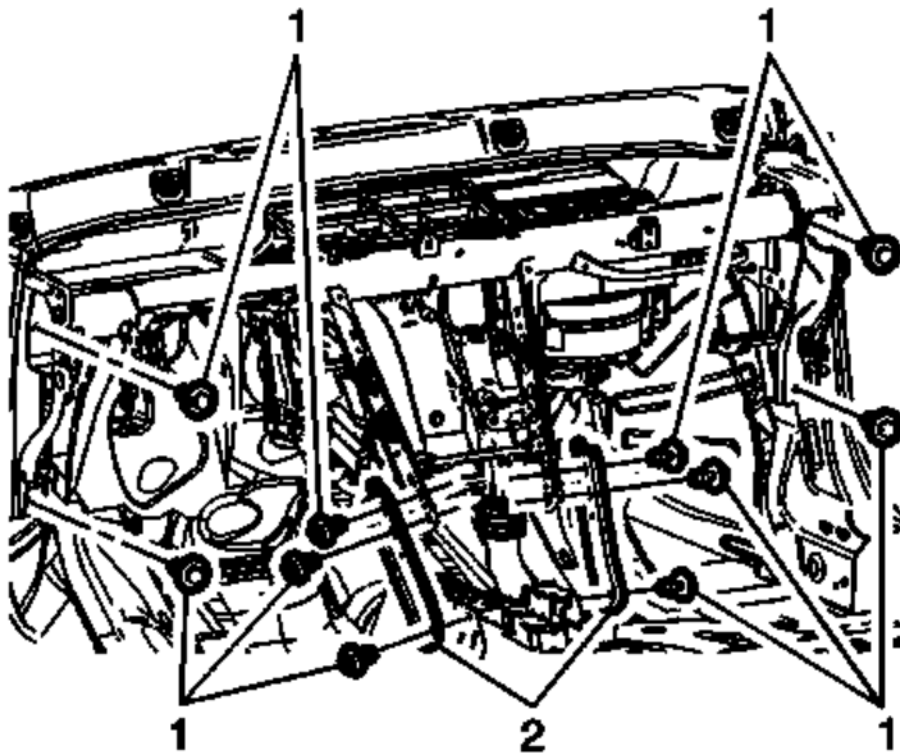


Fig. 78: Tie Bar Brace And Fasteners
Courtesy of GENERAL MOTORS COMPANY

8. Remove the 10 fasteners (1) securing the instrument panel tie bar assembly and tie bar brace (2) to the vehicle body.
9. Support the HVAC module assembly, as needed.

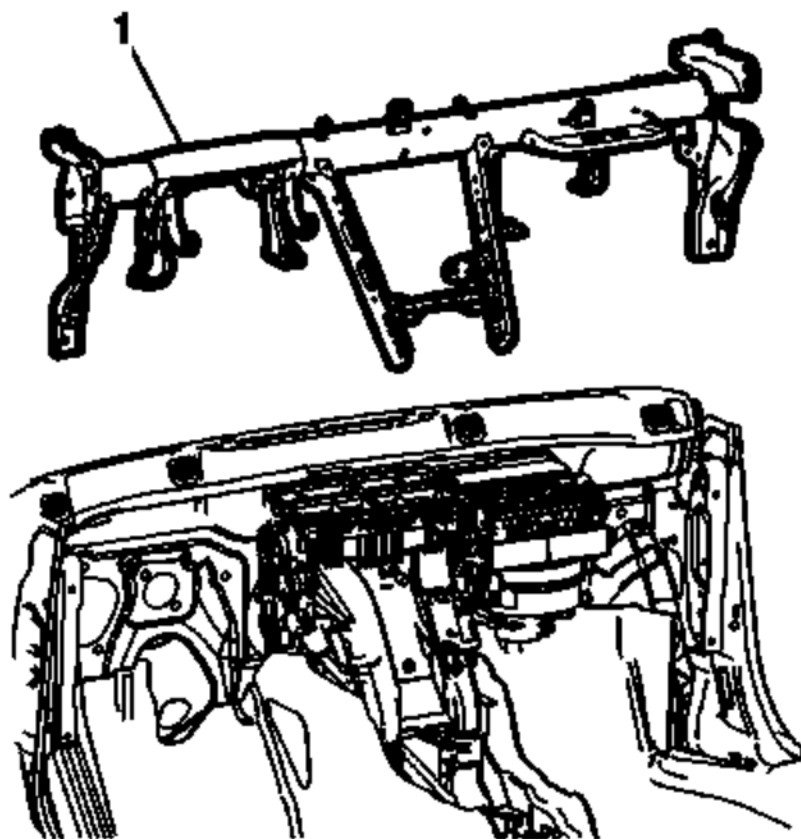


Fig. 79: Instrument Panel Tie Bar Assembly
Courtesy of GENERAL MOTORS COMPANY

10. Remove the instrument panel tie bar assembly (1) from the vehicle.

Installation Procedure

1. Position the instrument panel tie bar assembly into the vehicle.

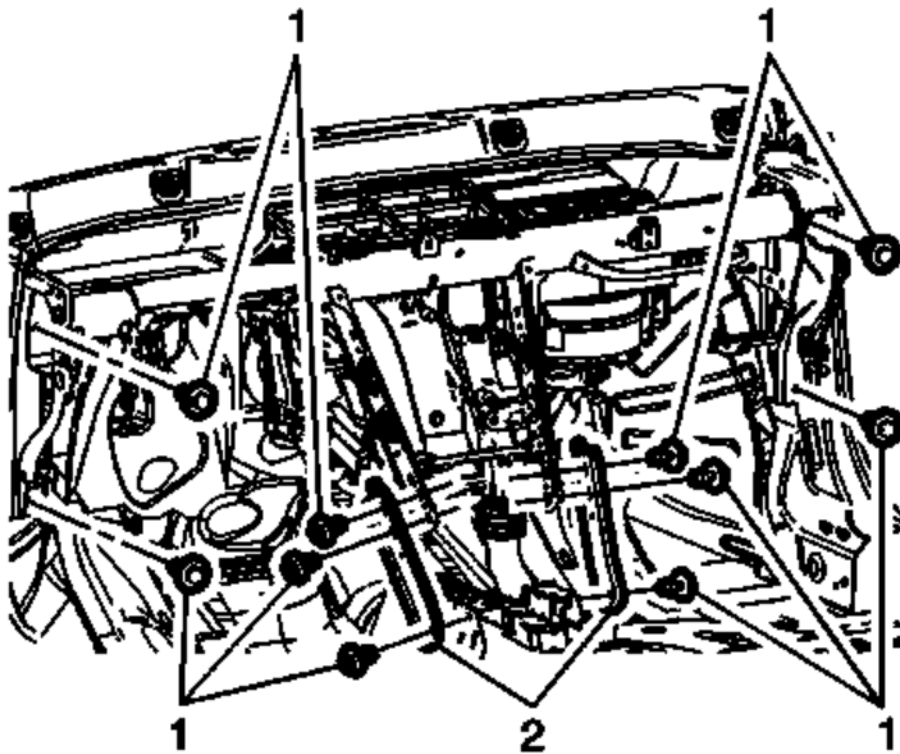


Fig. 80: Tie Bar Brace And Fasteners
Courtesy of GENERAL MOTORS COMPANY

CAUTION: Refer to Fastener Caution .

2. Install the 10 fasteners (1) securing the instrument panel tie bar assembly and the tie bar brace (2) to the vehicle body and tighten to 22 N.m (16 lb ft).

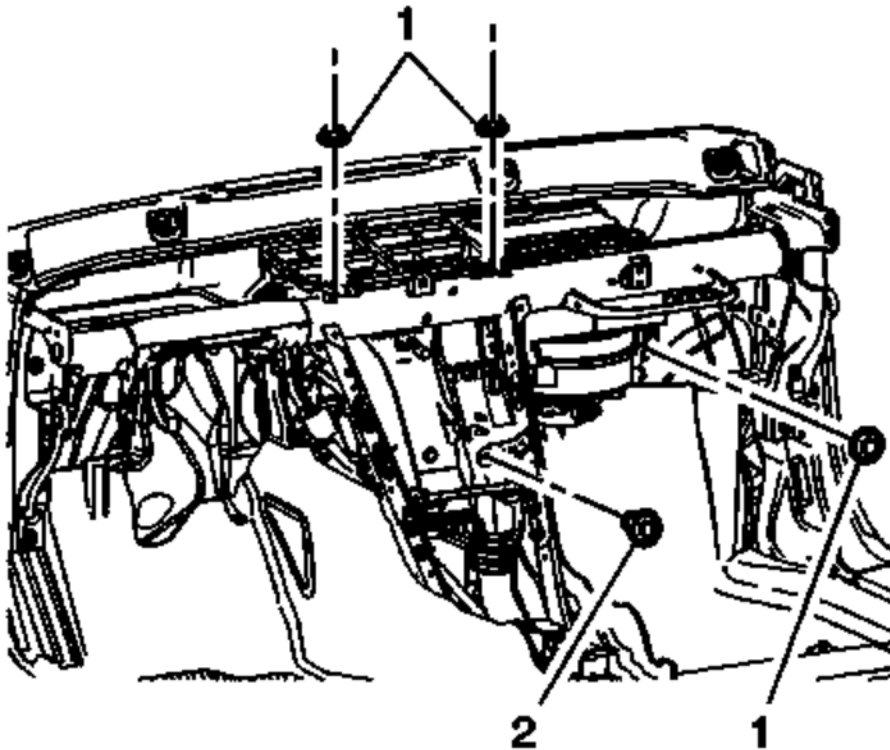


Fig. 81: Fasteners And Instrument Tie Bar Assembly
 Courtesy of GENERAL MOTORS COMPANY

3. Install the 4 fasteners (1, 2) securing the instrument tie bar assembly to the HVAC module assembly and tighten to 4 N.m (35 lb in).
4. Install the 4 fasteners securing the brake and accelerator pedal assembly to the tie bar. Refer to **Brake and Accelerator Pedal Assembly Replacement**.
5. Reposition the instrument panel wiring harness into vehicle position as was noted in the removal process and connect the fasteners securing the instrument panel electrical harness assembly to the instrument panel tie bar.
6. Install the right and left body hinge pillar trim panels. Refer to **Front Side Door Sill Trim Plate Replacement**.
7. Install the instrument panel carrier support brackets. Refer to **Instrument Panel Carrier Support Bracket Replacement (Passenger Side)**, **Instrument Panel Carrier Support Bracket Replacement (Driver Side)**.
8. Install the instrument panel carrier. Refer to **Instrument Panel Carrier Replacement (UDY)**, **Instrument Panel Carrier Replacement (UAG)**.

FRONT FLOOR CONSOLE RAIL REPLACEMENT

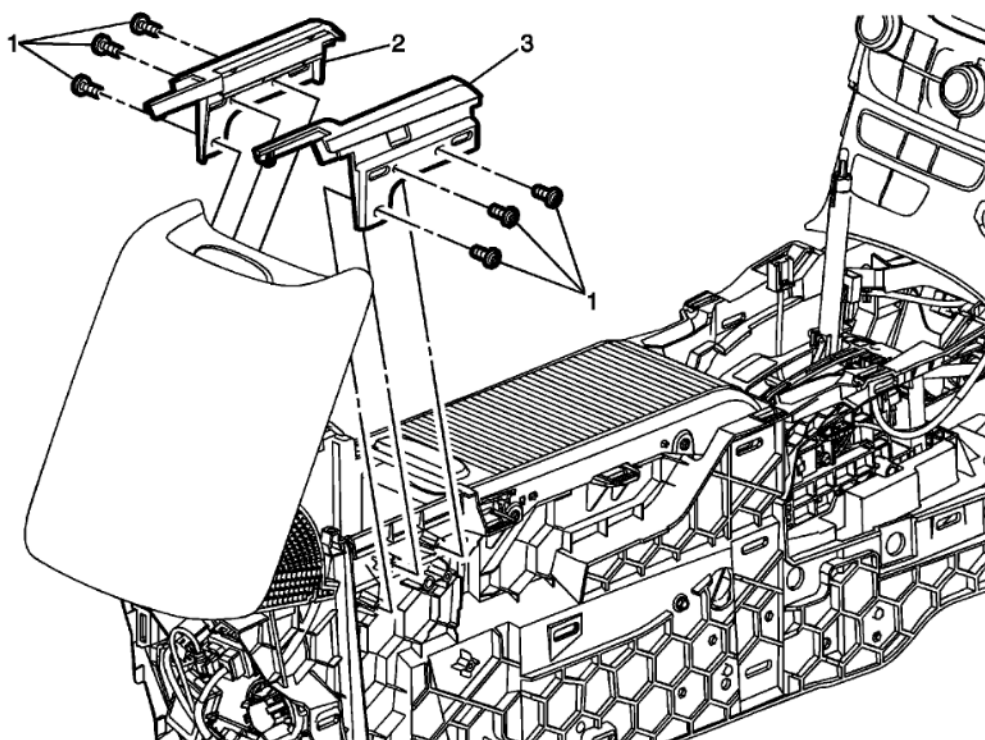


Fig. 82: Front Floor Console Rail
 Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Rail Replacement

Callous	Component Name
Preliminary Procedures 1. Remove the front floor console trim panel. Refer to <u>Front Floor Console Trim Panel Replacement (Base)</u>, <u>Front Floor Console Trim Panel Replacement (Uplevel)</u> 2. Remove the front floor console trim panels. Refer to <u>Front Floor Console Extension Replacement - Right Side</u>, and <u>Front Floor Console Extension Replacement - Left Side</u>. 3. Remove the front floor console rear trim panel. Refer to <u>Front Floor Console Rear Trim Panel Replacement</u>. 4. Remove the front floor console side trim panels. Refer to <u>Front Floor Console Side Trim Panel Replacement - Left Side</u>, and <u>Front Floor Console Side Trim Panel Replacement - Right Side</u>.	
1	Front Floor Console Rail Fastener (Qty: 6) CAUTION: Refer to <u>Fastener Caution</u> .
2	Front Floor Console Rail - Left Hand
3	Front Floor Console Rail - Right Hand

FRONT FLOOR CONSOLE CUP HOLDER REPLACEMENT (V9X)

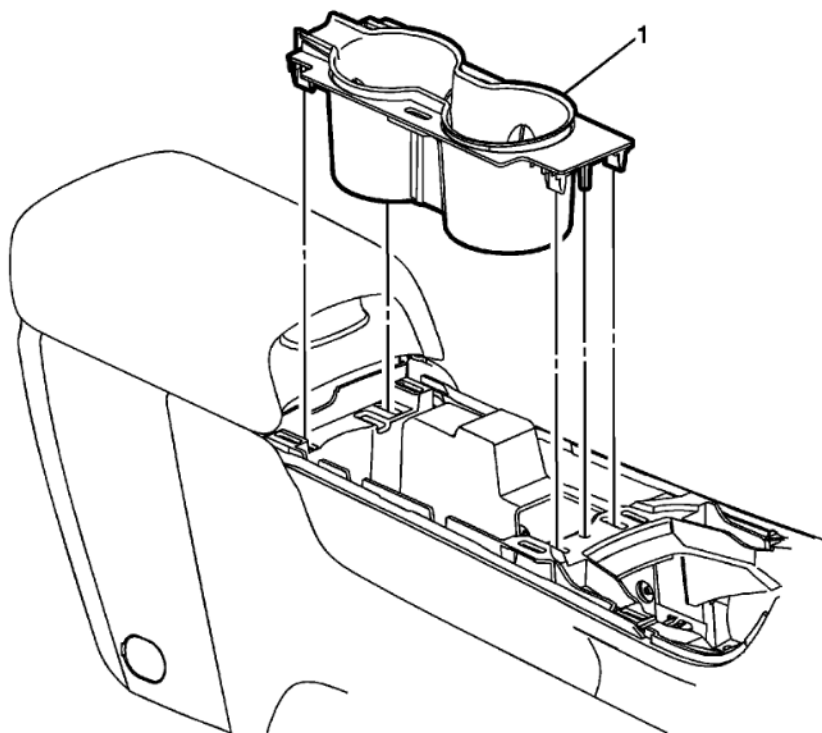


Fig. 83: Front Floor Console Cup Holder (V9X)

Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Cup Holder Replacement (V9X)

Callout	Component Name
Preliminary Procedure Remove the front floor console trim panel. Refer to <u>Front Floor Console Trim Panel Replacement (Base)</u> , <u>Front Floor Console Trim Panel Replacement (Uplevel)</u>	
1	Front Floor Console Cup Holder
	Procedures 1. Use a flat bladed plastic trim tool in order to release the retaining clips securing the front floor console cup holder to the console assembly. 2. When replacing the console cup holder, transfer all necessary components.

FRONT FLOOR CONSOLE CUP HOLDER REPLACEMENT (V9W)

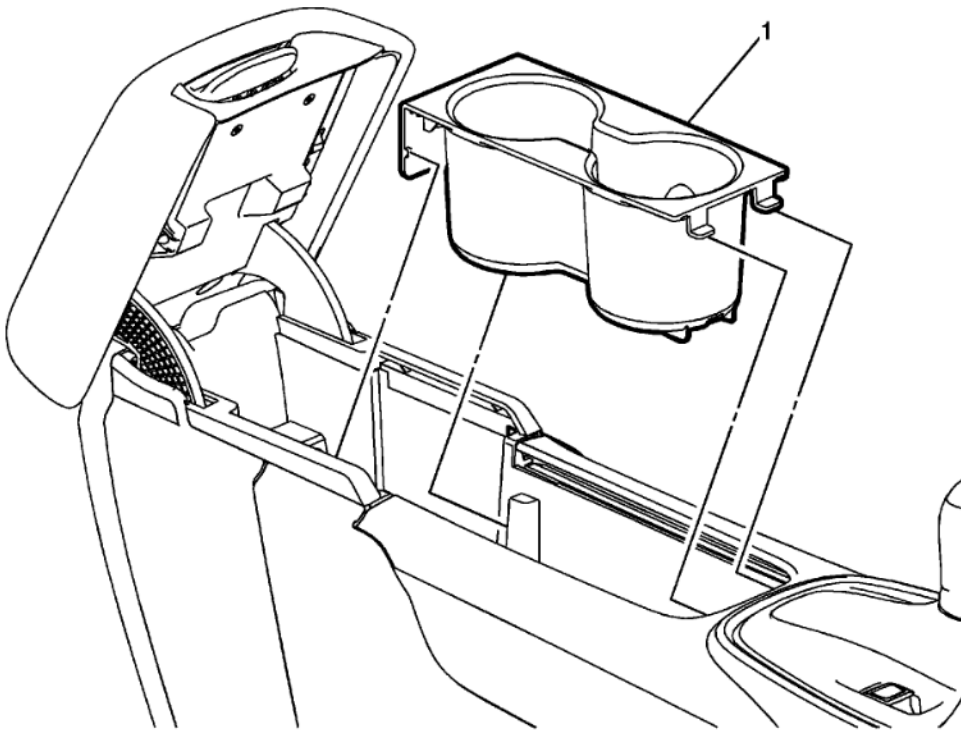


Fig. 84: Front Floor Console Cup Holder (V9W)
 Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Cup Holder Replacement (V9W)

Callout	Component Name
1	Front Floor Console Cup Holder
	Procedures 1. Slide open the console cup holder cover. 2. Lift up the cup holder out of the storage bin.

FRONT FLOOR CONSOLE CUP HOLDER COVER REPLACEMENT

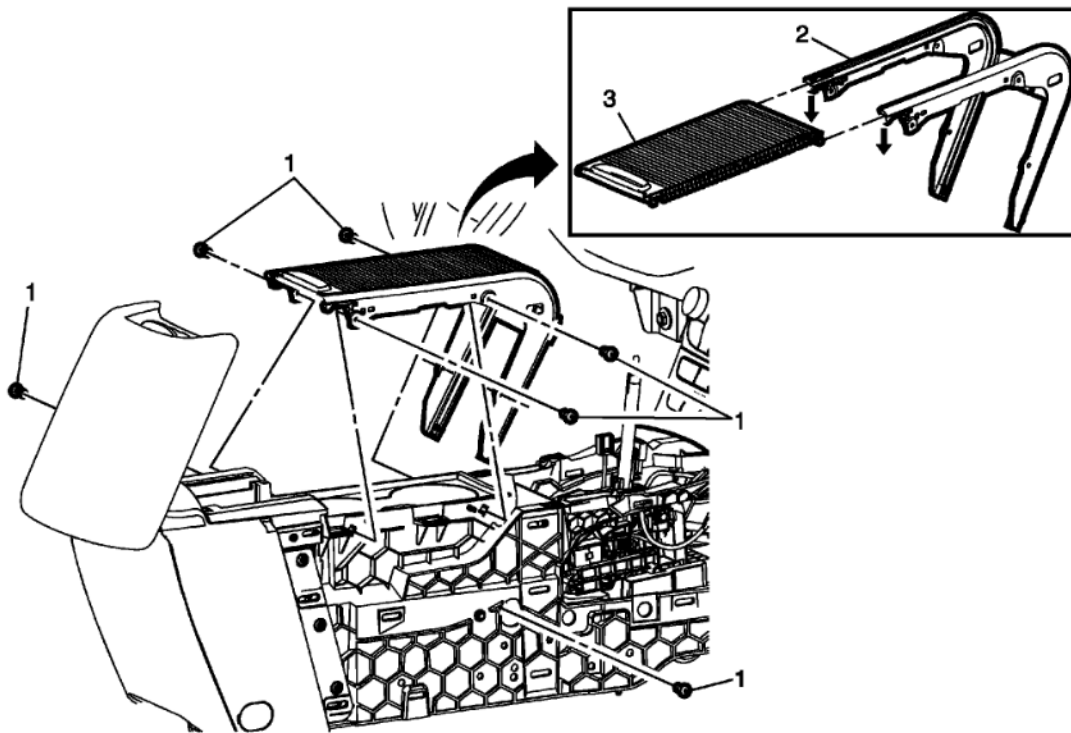


Fig. 85: Front Floor Console Cup Holder Cover
Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Cup Holder Cover Replacement

Callout	Component Name
Preliminary Procedure	
1. Remove the front floor console extension - right side. Refer to <u>Front Floor Console Extension Replacement - Right Side</u>. 2. Remove the front floor console extension - left side. Refer to <u>Front Floor Console Extension Replacement - Left Side</u>.	
1	Front Floor Console Cup Holder Cover Track Fastener (Qty: 6) CAUTION: Refer to <u>Fastener Caution</u> .
2	Front Floor Console Cup Holder Cover Tracks
3	Front Floor Console Cup Holder Cover Assembly Procedure 1. Pull tabs down and slide the cup holder cover out of the front floor console cup holder cover tracks. 2. When replacing the front floor console cup holder cover assembly, transfer all necessary components.

FRONT FLOOR CONSOLE TRIM PANEL REPLACEMENT (BASE)

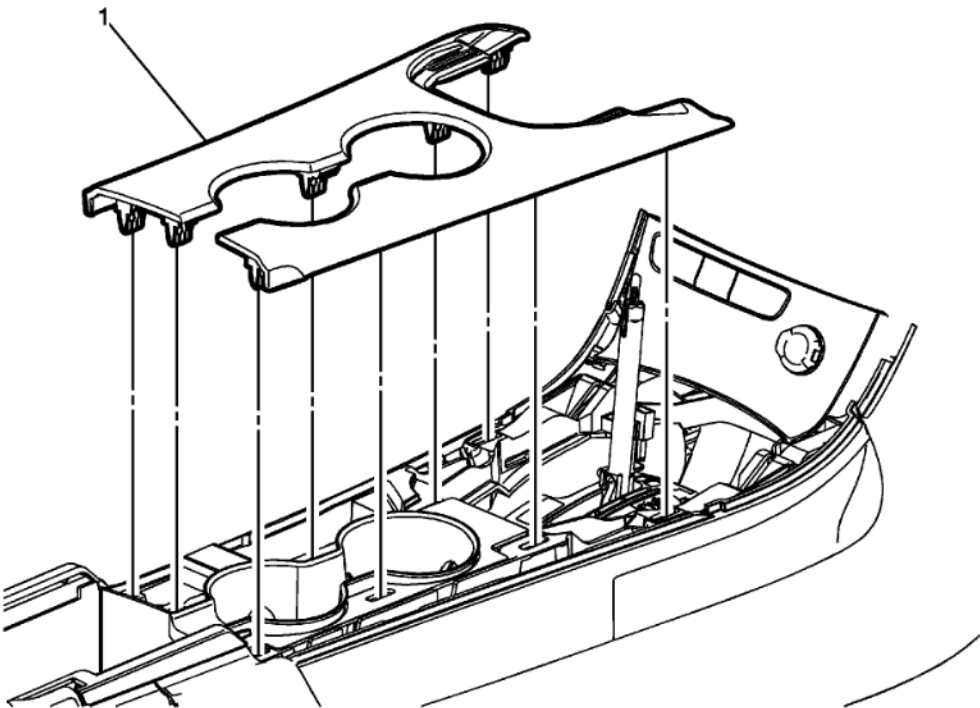


Fig. 86: Front Floor Console Trim Panel (Base)
Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Trim Panel Replacement (Base)

Callout	Component Name
Preliminary Procedure Remove the instrument panel accessory bezel. Refer to <u>Instrument Panel Accessory Bezel Replacement</u>	
1	Front Floor Console Trim Panel Assembly Procedures 1. Use a flat bladed plastic trim tool in order to release the retaining clips securing the front floor console trim panel to the console assembly. 2. When replacing the front floor console trim panel, transfer all necessary components.

FRONT FLOOR CONSOLE TRIM PANEL REPLACEMENT (UPLEVEL)

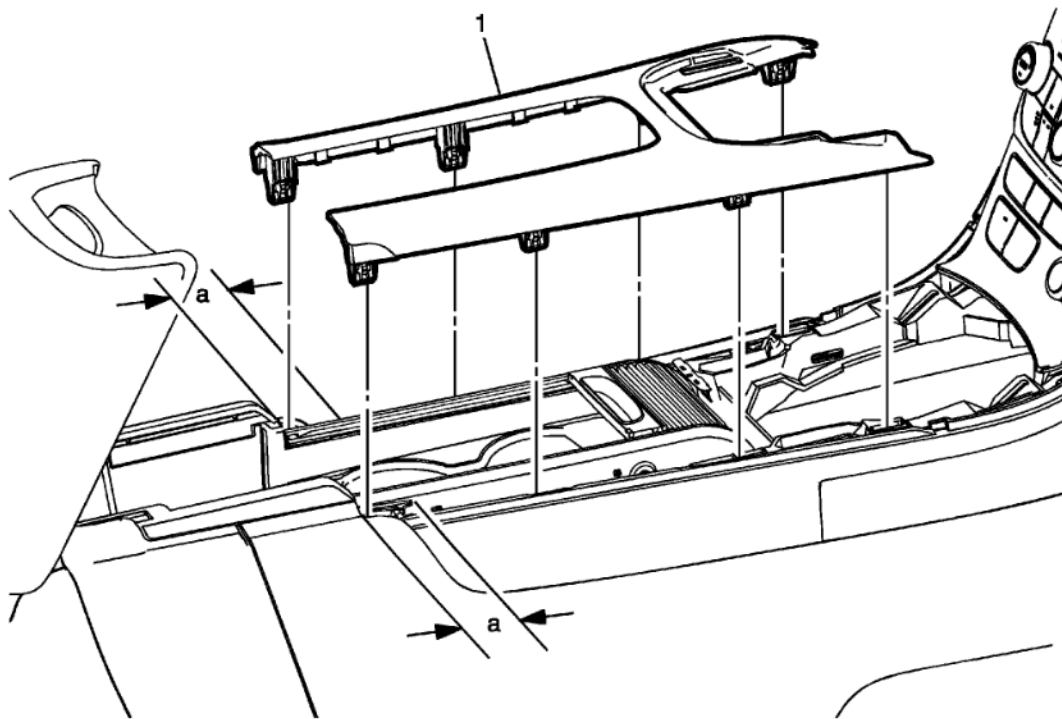


Fig. 87: Front Floor Console Trim Panel (Uplevel)
 Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Trim Panel Replacement (Uplevel)

Callout	Component Name
Preliminary Procedure Remove the instrument panel accessory bezel. Refer to <u>Instrument Panel Accessory Bezel Replacement</u>	
1	Front Floor Console Trim Panel Assembly Procedures 1. Open the armrest and the front floor console cup holder cover before removing the trim panel. 2. Use a flat bladed plastic trim tool starting at the front of the trim panel and carefully releasing the retainers working your way rearward. 3. When replacing the front floor console trim panel, transfer all necessary components. Measurement 1. (a) Equals the measurement from the rear edge of the front floor console cup holder cover track forward is (75 mm). 2. No tool to be used to lift the trim panel at the reference points (a).

AUTOMATIC TRANSMISSION CONTROL INDICATOR BEZEL REPLACEMENT

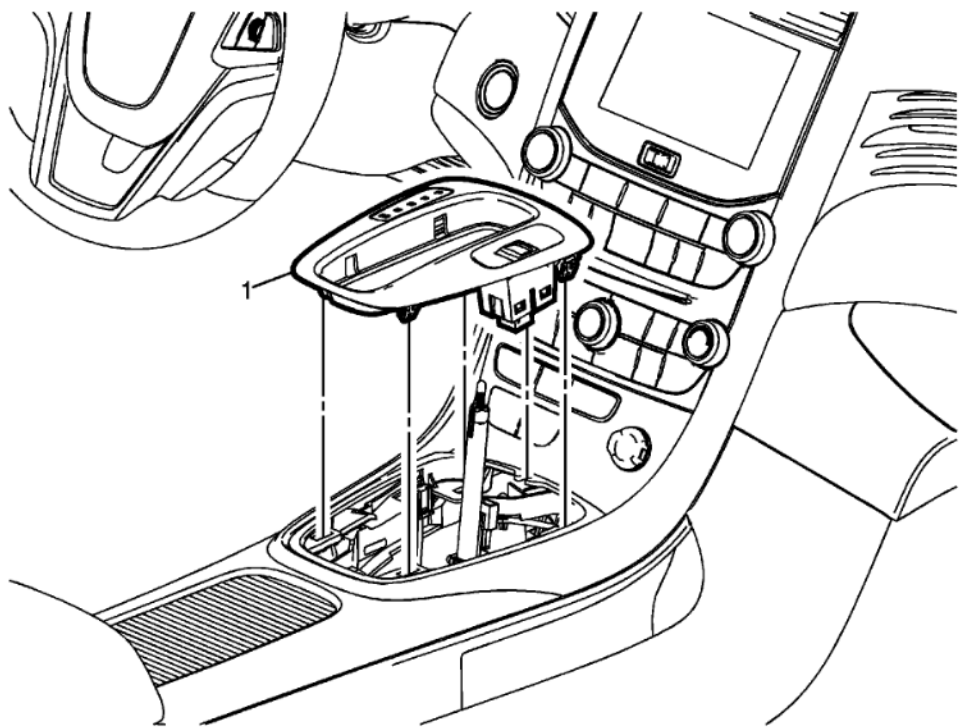


Fig. 88: Automatic Transmission Control Indicator Bezel
Courtesy of GENERAL MOTORS COMPANY

Automatic Transmission Control Indicator Bezel Replacement

Callout	Component Name
Preliminary Procedure Remove the transmission control lever boot. Refer to Transmission Control Lever Boot Replacement .	
1	Automatic Transmission Control Indicator Bezel Assembly
	Procedure 1. Use a flat bladed plastic trim tool in order to release the retainer clips securing the automatic transmission control indicator bezel to the console assembly. 2. Disconnect electrical connections. 3. When replacing the automatic transmission control indicator bezel, transfer all necessary components.

FRONT FLOOR CONSOLE REAR TRIM PANEL REPLACEMENT

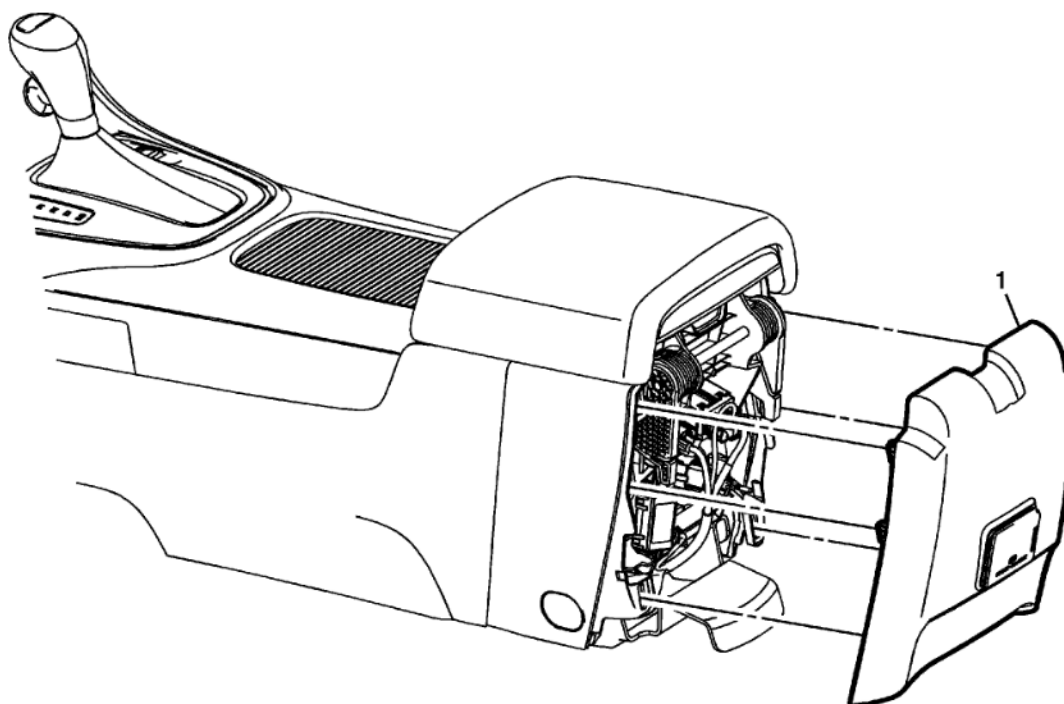


Fig. 89: Front Floor Console Rear Trim Panel
 Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Rear Trim Panel Replacement

Callout	Component Name
1	Front Floor Console Rear Trim Panel Assembly Procedure 1. Use a flat bladed plastic trim tool in order to release the retainer clips securing the front floor console rear trim panel to the console assembly. 2. Disconnect electrical connections. 3. When replacing the front floor console rear trim panel, transfer all necessary components.

FRONT FLOOR CONSOLE SIDE TRIM PANEL REPLACEMENT - RIGHT SIDE

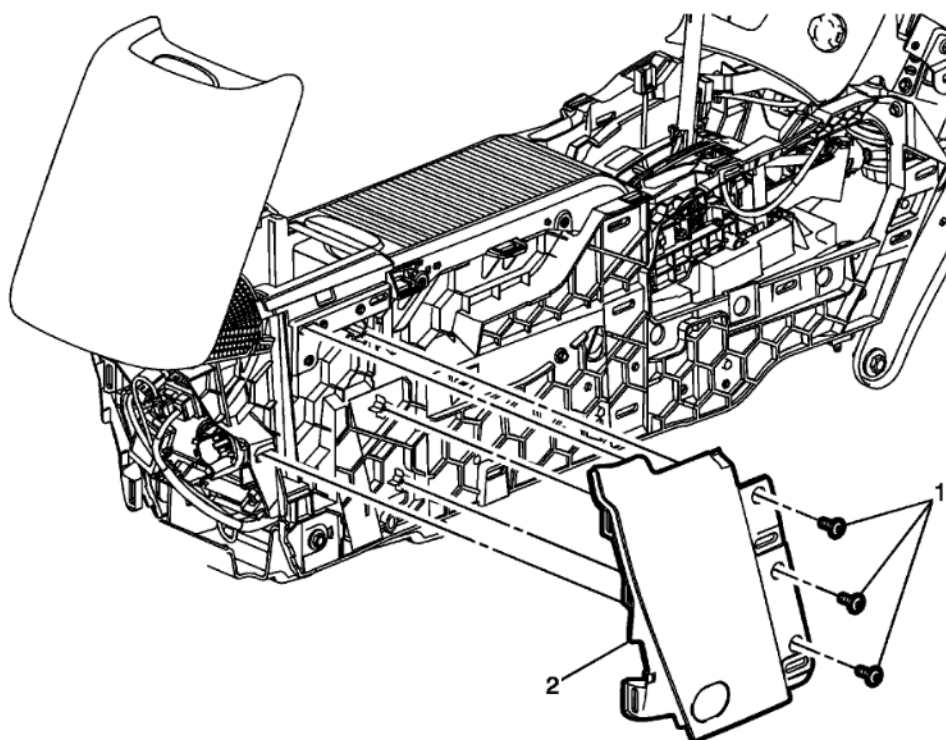


Fig. 90: Front Floor Console Side Trim Panel - Right Side
 Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Side Trim Panel Replacement - Right Side

Callout	Component Name
Preliminary Procedure 1. Remove the front floor console extension - right side. Refer to <u>Front Floor Console Extension Replacement - Right Side</u>. 2. Remove the front floor console rear trim panel. Refer to <u>Front Floor Console Rear Trim Panel Replacement</u>.	
1	Front Floor Console Side Trim Panel Fastener (Qty: 3) CAUTION: Refer to <u>Fastener Caution</u> . Procedure Move the right front seat to its full rearward position in order to access the fasteners.
2	Front Floor Console Side Trim Panel Assembly Procedure 1. Move the right front seat to the full forward position.

2. Use a flat bladed plastic trim tool in order to release the retainer clips securing the front floor console side cover to the console assembly.

FRONT FLOOR CONSOLE SIDE TRIM PANEL REPLACEMENT - LEFT SIDE

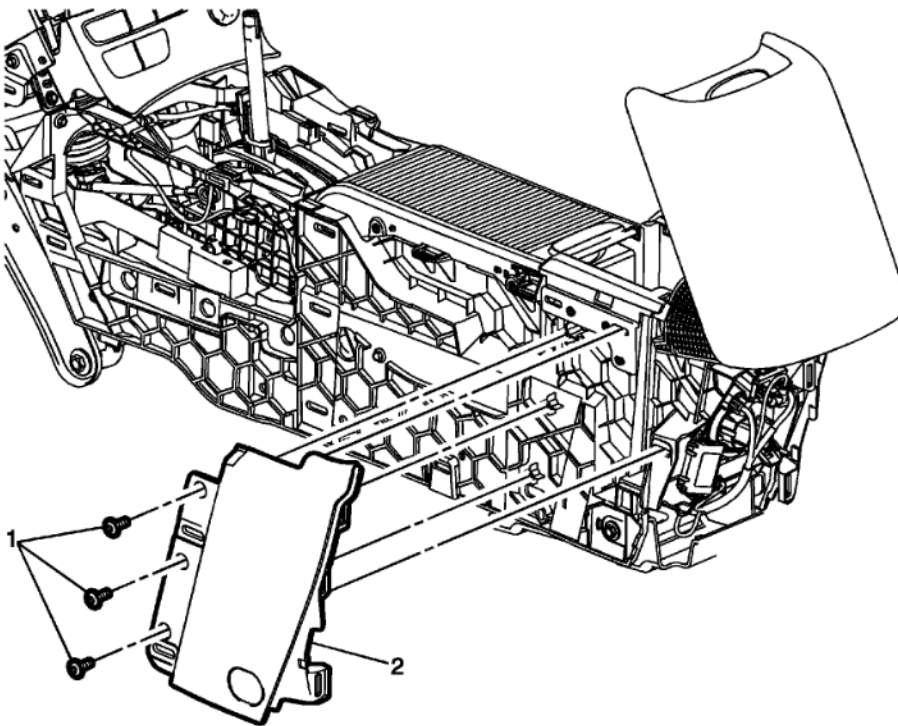


Fig. 91: Front Floor Console Side Trim Panel Replacement - Left Side
 Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Side Trim Panel Replacement - Left Side

Callout	Component Name
Preliminary Procedure 1. Remove the front floor console extension - left side. Refer to <u>Front Floor Console Extension Replacement - Left Side</u>. 2. Remove the front floor console rear trim panel. Refer to <u>Front Floor Console Rear Trim Panel Replacement</u>.	
1	Front Floor Console Side Trim Panel Fastener (Qty: 3) CAUTION: Refer to <u>Fastener Caution</u> . Procedure

	Move the left front seat to its full rearward position in order to access the fasteners.
2	Front Floor Console Side Trim Panel Assembly Procedure 1. Move the left front seat to the full forward position. 2. Use a flat bladed plastic trim tool in order to release the retainer clips securing the front floor console side cover to the console assembly.

FRONT FLOOR CONSOLE EXTENSION REPLACEMENT - RIGHT SIDE

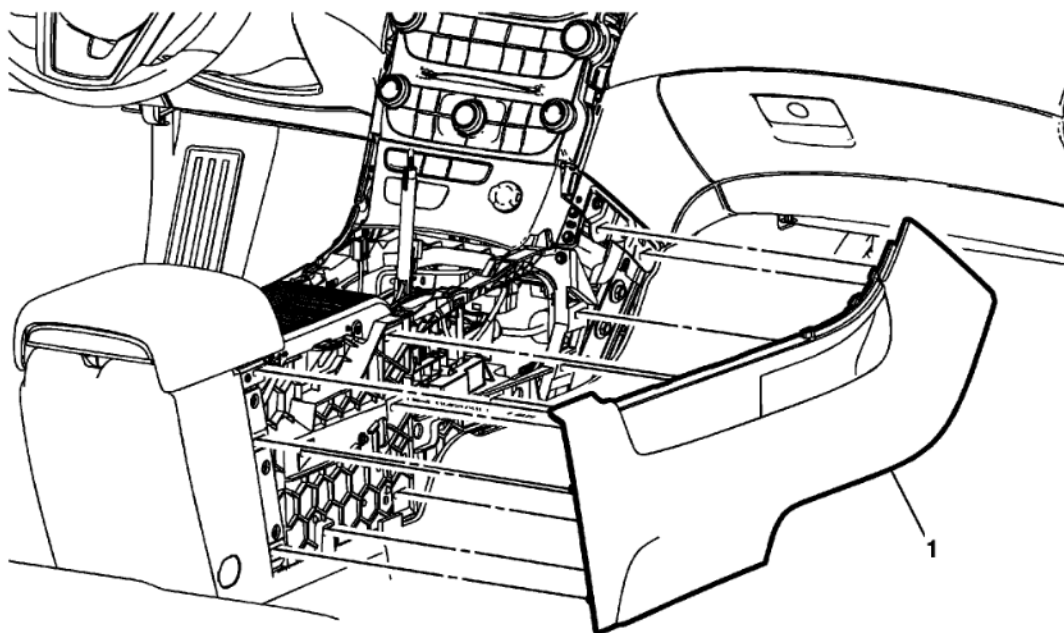


Fig. 92: Front Floor Console Extension - Right Side
 Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Extension Replacement - Right Side

Callout	Component Name
Preliminary Procedure Remove the front floor console trim panel. Refer to <u>Front Floor Console Trim Panel Replacement (Base)</u> , <u>Front Floor Console Trim Panel Replacement (Uplevel)</u> .	
	Front Floor Console Extension Assembly
	Procedure

1

1. Move the front seat to the full rearward position.
2. Use a flat bladed plastic trim tool in order to release the retainer clips securing the front floor console extension to the console assembly.
3. Disconnect electrical connection, if applicable.
4. When replacing the front floor console extension, transfer all necessary components.

FRONT FLOOR CONSOLE EXTENSION - LEFT SIDE

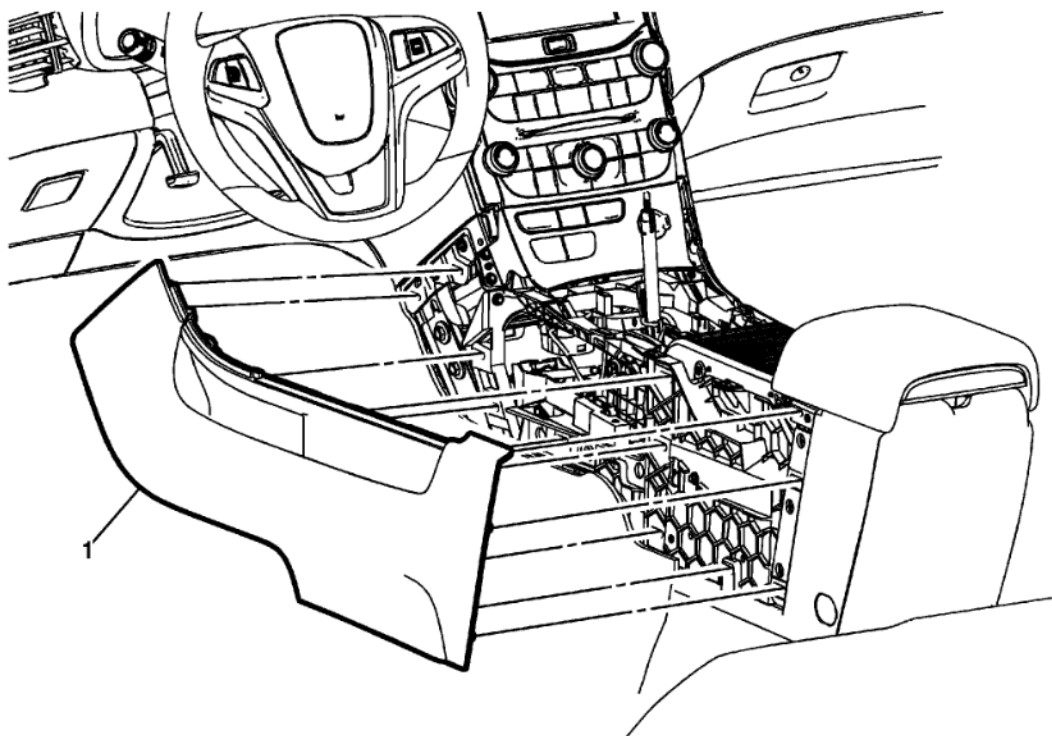


Fig. 93: Front Floor Console Extension Replacement - Left Side
 Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Extension Replacement - Left Side

Callout	Component Name
Preliminary Procedure Remove the front floor console trim panel. Refer to Front Floor Console Trim Panel Replacement (Base) , Front Floor Console Trim Panel Replacement (Uplevel) .	
1	Front Floor Console Extension Assembly Procedure 1. Move the front seat to the full rearward position. 2. Use a flat bladed plastic trim tool in order to release the retainer

clips securing the front floor console extension to the console assembly.

3. Disconnect electrical connection, if applicable.
4. When replacing the front floor console extension, transfer all necessary components.

FRONT FLOOR CONSOLE CUP HOLDER COVER TRACK REPLACEMENT

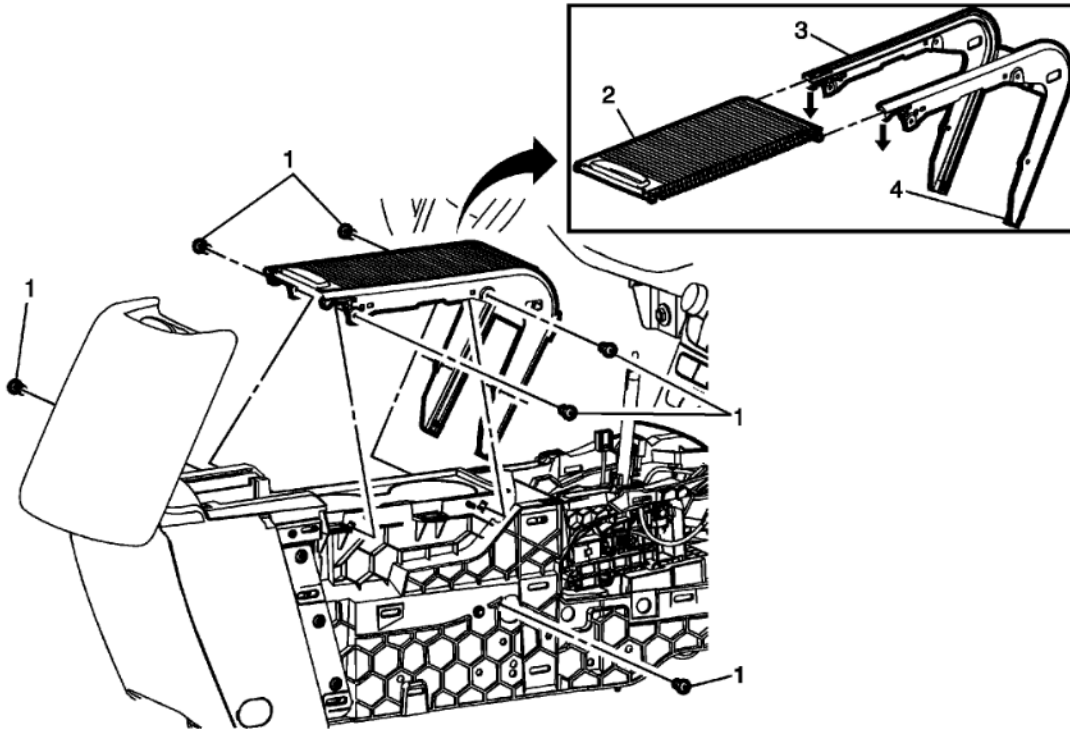


Fig. 94: Front Floor Console Cup Holder Cover Track
Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Cup Holder Cover Track Replacement

Callout	Component Name
Preliminary Procedure	
1. Remove the front floor console extension - right side. Refer to <u>Front Floor Console Extension Replacement - Right Side</u>. 2. Remove the front floor console extension - left side. Refer to <u>Front Floor Console Extension Replacement - Left Side</u>.	
1	Front Floor Console Cup Holder Cover Track Fastener (Qty: 6) CAUTION: Refer to <u>Fastener Caution</u> .
	Front Floor Console Cup Holder Cover

2	Procedure Pull tabs down and slide the cup holder cover out of the front floor console cup holder cover tracks.
3	Front Floor Console Cup Holder Cover Track - Left Side Procedure When replacing the left front floor console cup holder cover track assembly, transfer all necessary components.
4	Front Floor Console Cup Holder Cover Track - Right Side Procedure When replacing the right front floor console cup holder cover track assembly, transfer all necessary components.

FRONT FLOOR CONSOLE RETAINER REPLACEMENT

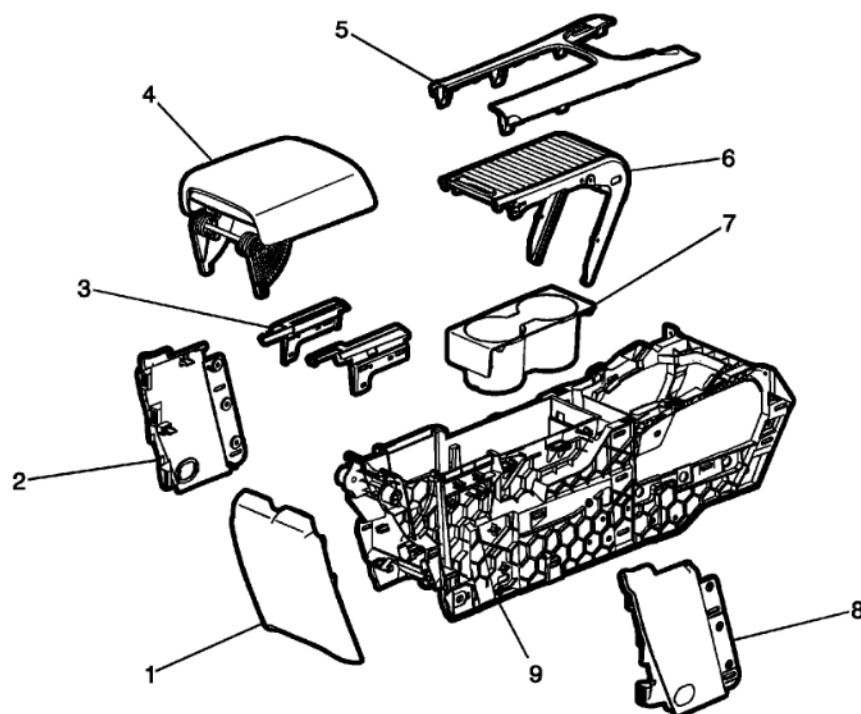


Fig. 95: Front Floor Console Retainer
Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Retainer Replacement

Callout	Component Name
Preliminary Procedure Remove the front floor console assembly from the vehicle. Refer to Front Floor Console Assembly Replacement .	
1	Front Floor Console Rear Trim Panel Refer to Front Floor Console Rear Trim Panel Replacement .
	Front Floor Console Side Trim Panel Left Side

2	Refer to <u>Front Floor Console Side Trim Panel Replacement - Left Side.</u>
3	Front Floor Console Rail Refer to <u>Front Floor Console Rail Replacement.</u>
4	Front Floor Console Armrest Refer to <u>Front Floor Console Armrest Replacement.</u>
5	Front Floor Console Trim Panel Refer to <u>Front Floor Console Trim Panel Replacement (Base).</u> <u>Front Floor Console Trim Panel Replacement (Uplevel).</u>
6	Front Floor Console Cup Holder Cover Track Refer to <u>Front Floor Console Cup Holder Cover Track Replacement.</u> If applicable.
7	Front Floor Console Cup Holder Refer to <u>Front Floor Console Cup Holder Replacement (V9X).</u> <u>Front Floor Console Cup Holder Replacement (V9W).</u> If applicable.
8	Front Floor Console Side Trim Panel Right Side Refer to <u>Front Floor Console Side Trim Panel Replacement - Right Side.</u>
9	Front Floor Console Retainer Assembly Procedure When replacing the front floor console retainer, transfer all necessary components.

FRONT FLOOR CONSOLE ASSEMBLY REPLACEMENT

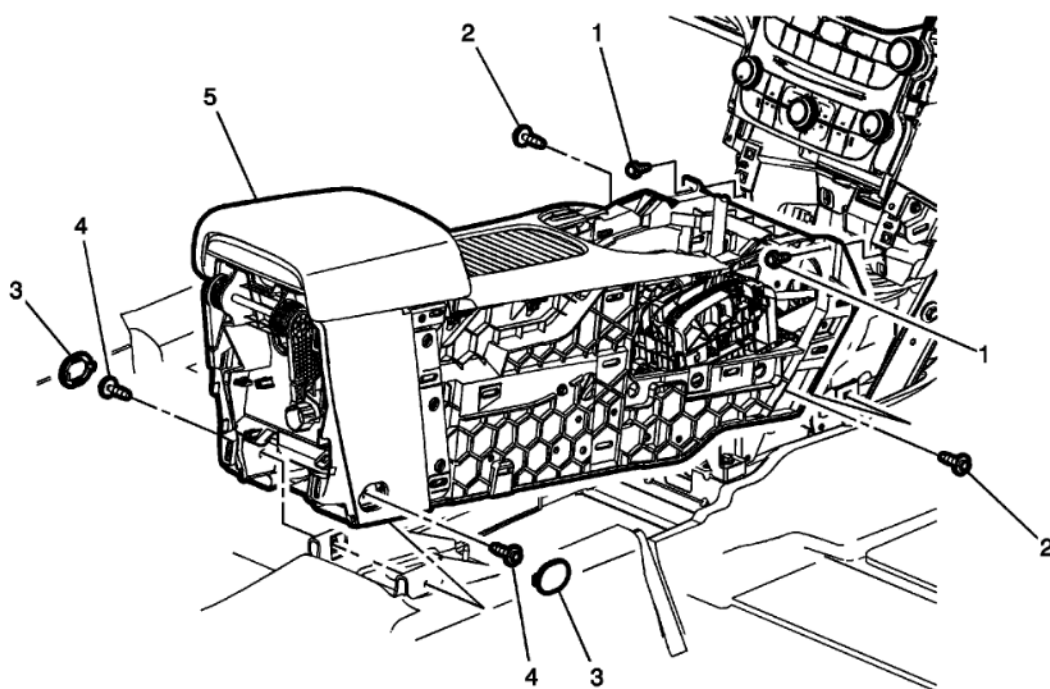


Fig. 96: Front Floor Console Assembly
 Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Assembly Replacement

Callout	Component Name
Preliminary Procedure 1. Remove the instrument panel accessory bezel. Refer to <u>Instrument Panel Accessory Bezel Replacement</u>. 2. Remove the instrument panel trim plate. Refer to <u>Instrument Panel Trim Plate Replacement</u>. 3. Remove the right and left front floor console extensions. Refer to <u>Front Floor Console Extension Replacement - Right Side</u>, and <u>Front Floor Console Extension Replacement - Left Side</u>. 4. Remove the front floor console rear trim panel. Refer to <u>Front Floor Console Rear Trim Panel Replacement</u>	
1	Front Floor Console Front Upper Fastener (Qty: 2) CAUTION: Refer to <u>Fastener Caution</u> .
2	Front Floor Console Front Side Fastener (Qty: 2) Tighten 6 N.m (54 lb in)
3	Front Floor Console Rear Side Cover (Qty: 2) Procedure Remove the plastic fastener covers in order to gain access to the rear

	fasteners.
4	Front Floor Console Rear Side Fastener (Qty: 2) Tighten 6 N.m (54 lb in)
5	Front Floor Console Assembly Procedure 1. Disconnect the electrical harnesses and connectors. 2. When replacing the front floor console assembly, transfer all necessary components. NOTE: Depending on option content, it may be required to remove the right lower instrument panel support brace in order to easily access the electrical connections.

FRONT FLOOR CONSOLE ARMREST LATCH REPLACEMENT

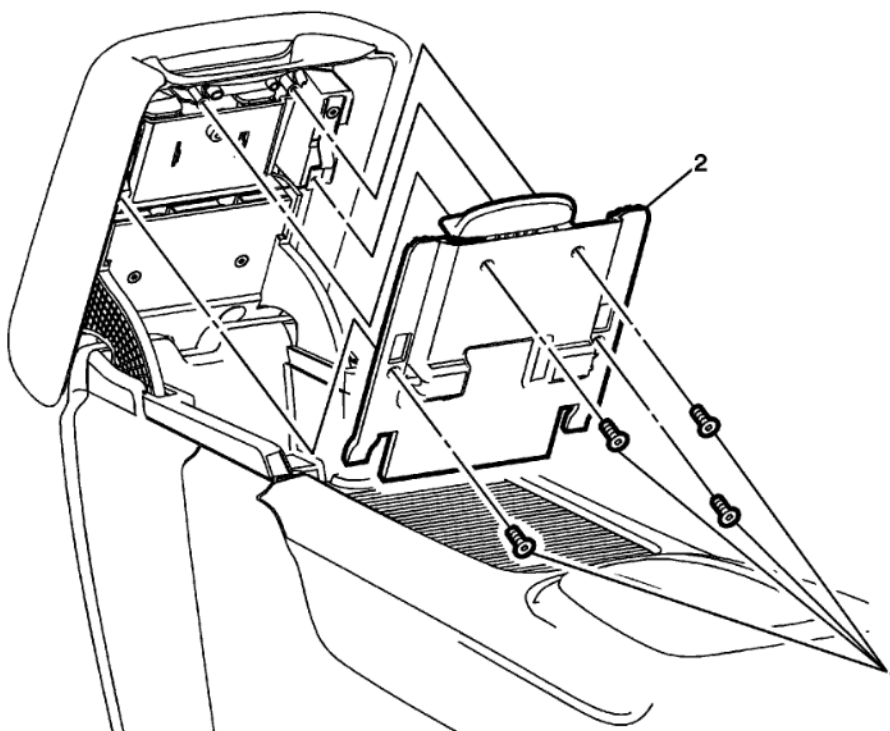


Fig. 97: Front Floor Console Armrest Latch
Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Armrest Latch Replacement

Callous	Component Name
	Front Floor Console Armrest Latch Fastener (Qty: 4)

1	CAUTION: Refer to <u>Fastener Caution</u> .
2	Front Floor Console Armrest Latch Assembly

FRONT FLOOR CONSOLE ARMREST REPLACEMENT

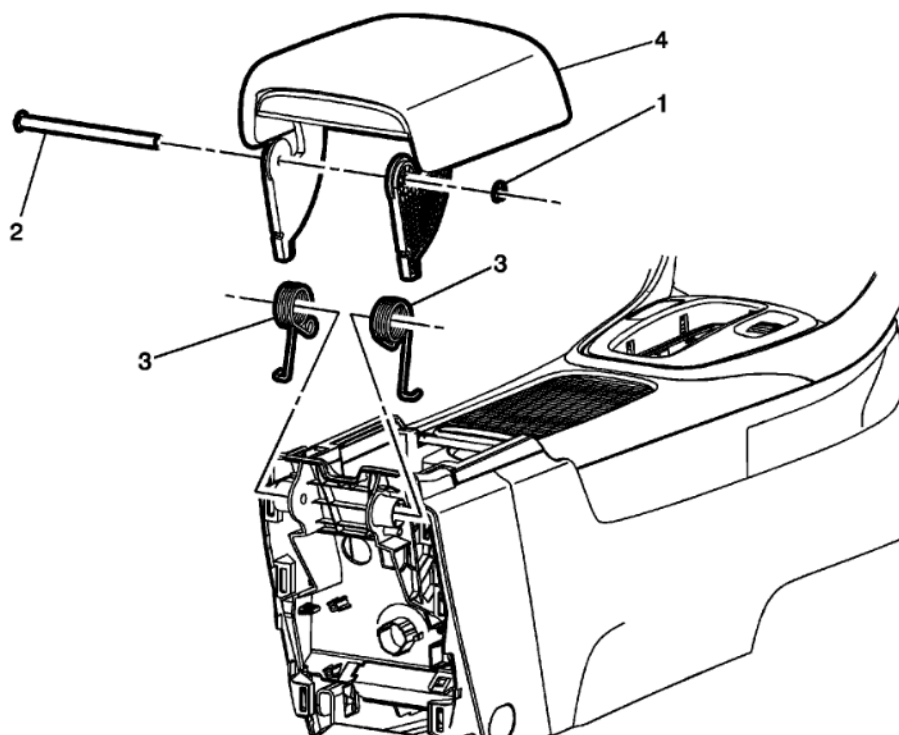


Fig. 98: Front Floor Console Armrest
Courtesy of GENERAL MOTORS COMPANY

Front Floor Console Armrest Replacement

Callout	Component Name
Preliminary Procedure Remove the front floor console rear trim panel. Refer to <u>Front Floor Console Rear Trim Panel Replacement</u> .	
1	Front Floor Console Armrest E Clips (Qty: 2)
2	Front Floor Console Armrest Pivot Pin Procedure Use a suitable tool to release the pivot pin from the armrest assembly.
3	Front Floor Console Compartment Door Springs (Qty: 2) Procedure 1. Release the door springs from the armrest hinge arms, releasing the armrest from the console assembly.

	- Inspect the springs for wear or damage and replace if necessary. - When replacing the springs ensure that the springs are secured to the armrest hinge arms.
4	Front Floor Console Armrest Assembly Procedure When replacing the front floor console armrest, transfer all necessary components.

ROOF CONSOLE REPLACEMENT

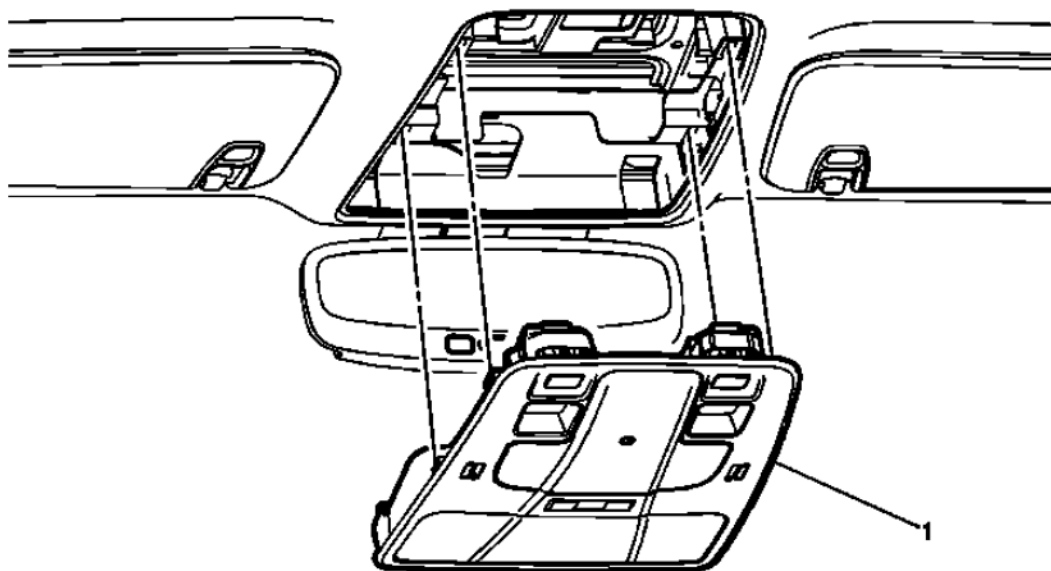


Fig. 99: Roof Console Assembly
Courtesy of GENERAL MOTORS COMPANY

Roof Console Replacement

Callout	Component Name
1	Roof Console Assembly Procedure - Grasp the roof console assembly and pull downward releasing the retainer clips securing the roof console assembly to the headlining assembly. - Disconnect the electrical connections. - When replacing the roof console assembly, transfer all necessary

components.