

2018 ACCESSORIES & EQUIPMENT

Cellular, Entertainment, And Navigation - Repair Instructions - Equinox & Terrain

REPAIR INSTRUCTIONS

MOBILE TELEPHONE MICROPHONE REPLACEMENT (EQUINOX)

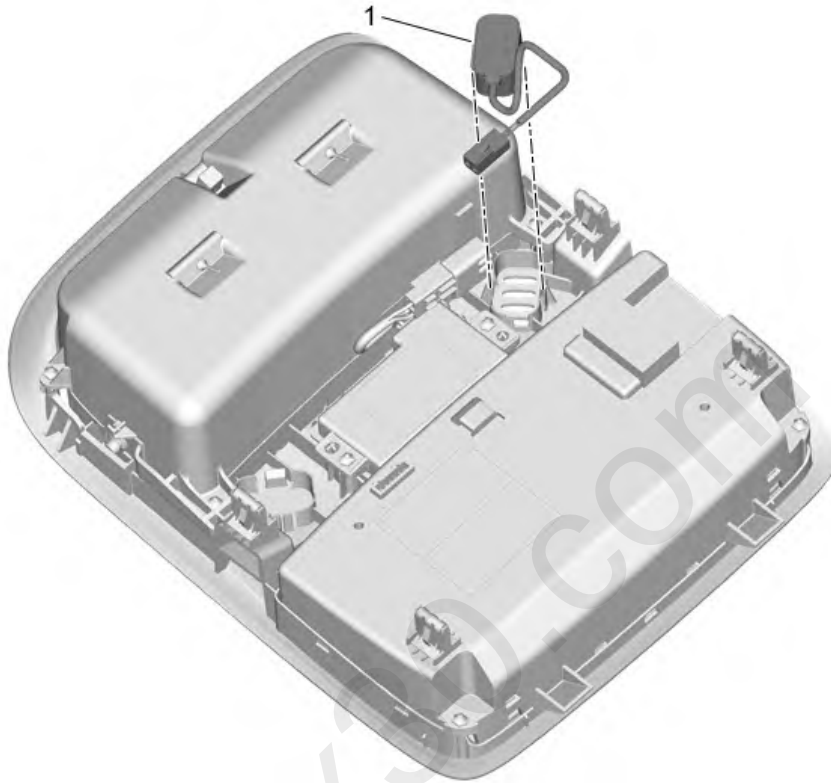


Fig. 1: Mobile Telephone Microphone (Equinox).

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Roof Console Replacement</u>	
1	Mobile Telephone Microphone Procedure Release the retaining tabs.

MOBILE TELEPHONE MICROPHONE REPLACEMENT (TERRAIN)

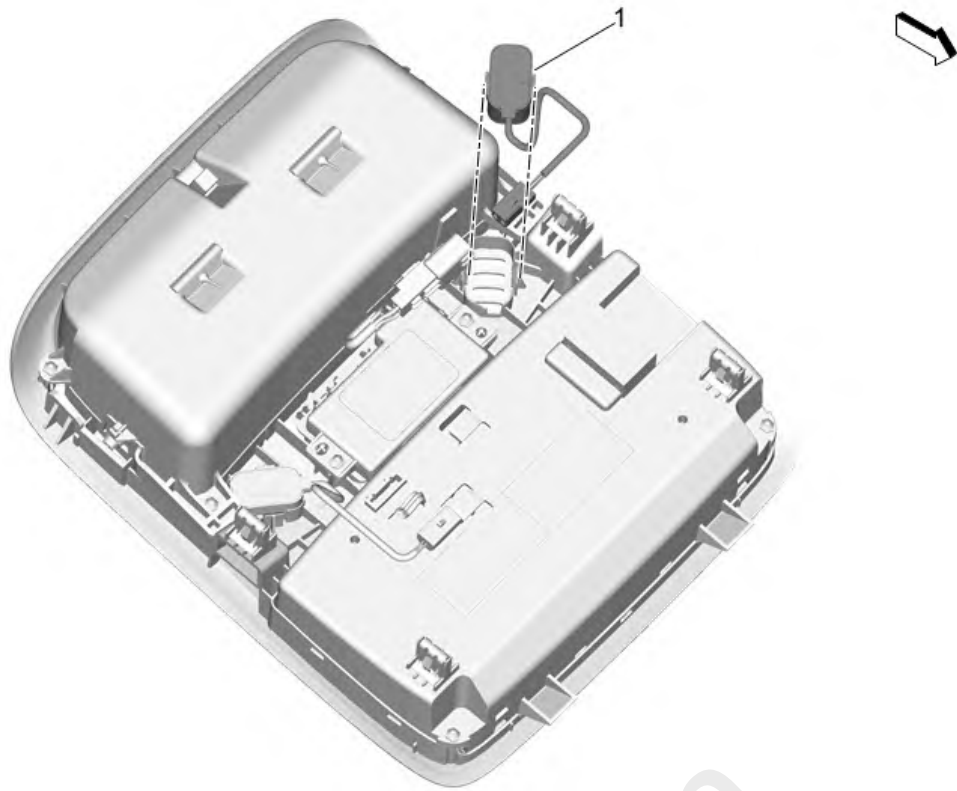


Fig. 2: Mobile Telephone Microphone (Terrain)
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Roof Console Replacement</u>	
1	Mobile Telephone Microphone Procedure Release the retaining tabs.

HUMAN MACHINE INTERFACE CONTROL MODULE REPLACEMENT

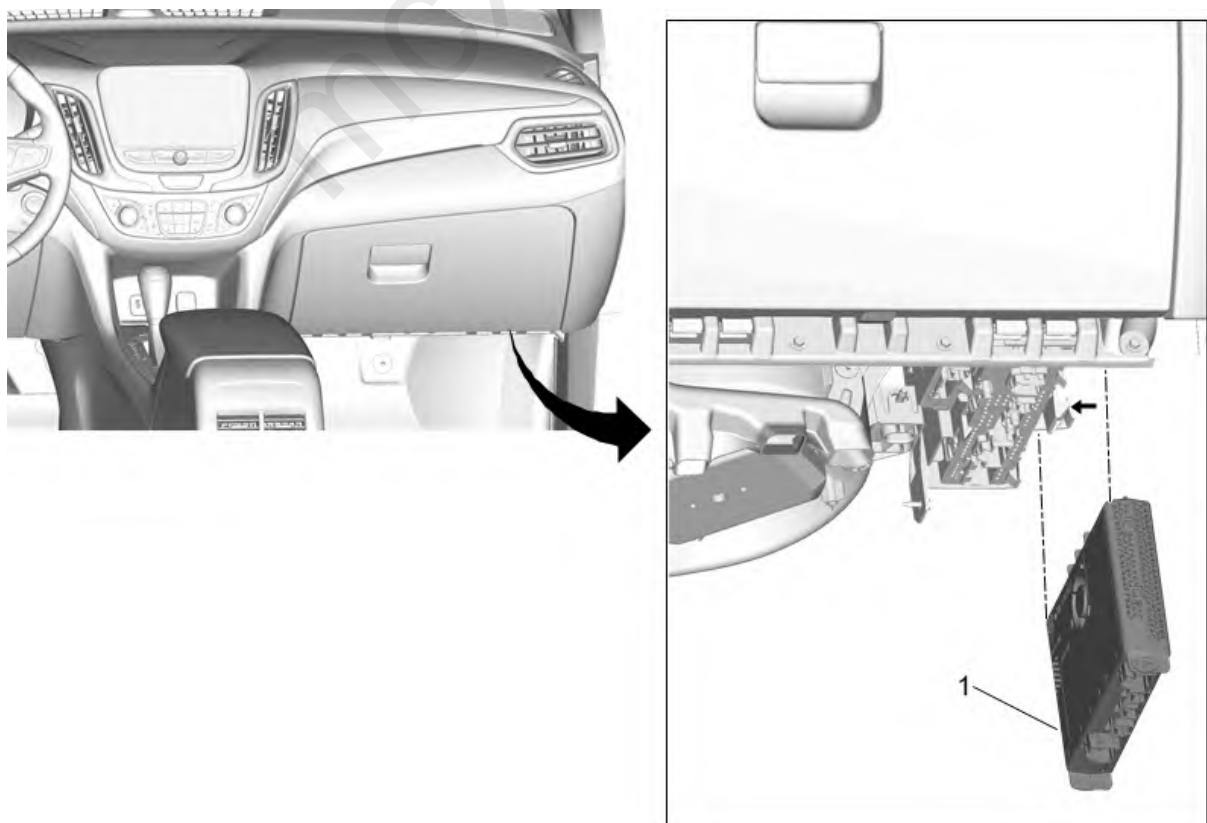


Fig. 3: Human Machine Interface Control Module
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures 1. Remove the front side door sill garnish molding - right side. Front Side Door Sill Garnish Molding Replacement (Equinox) Front Side Door Sill Garnish Molding Replacement (Terrain). 2. Reposition the front floor panel carpet as necessary.	
1	Human Machine Interface Control Module Procedure 1. Disconnect the electrical connectors. 2. Release the retaining tab. 3. Perform the necessary programming and setup procedure: Control Module References

COMMUNICATION INTERFACE MODULE MICROPHONE REPLACEMENT

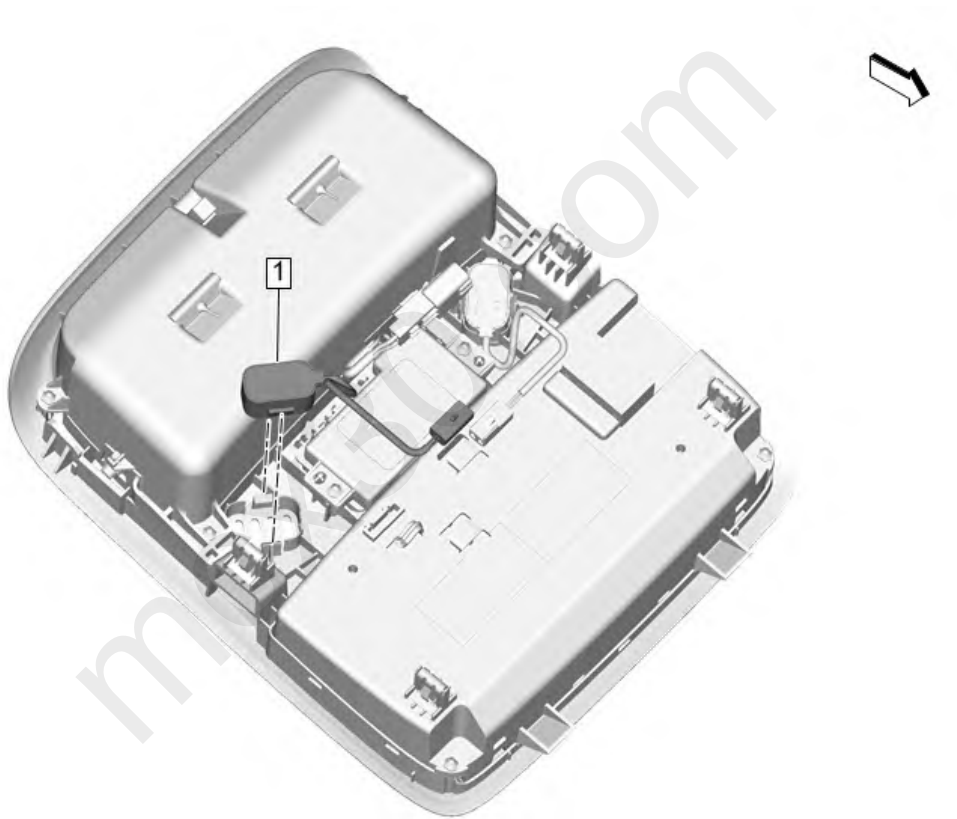


Fig. 4: Communication Interface Module Microphone
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Roof Console Replacement	
1	Communication Interface Module Microphone Procedure 1. Disconnect the electrical connector. 2. Release the retaining tabs.

COMMUNICATION INTERFACE MODULE REPLACEMENT (EQUINOX)

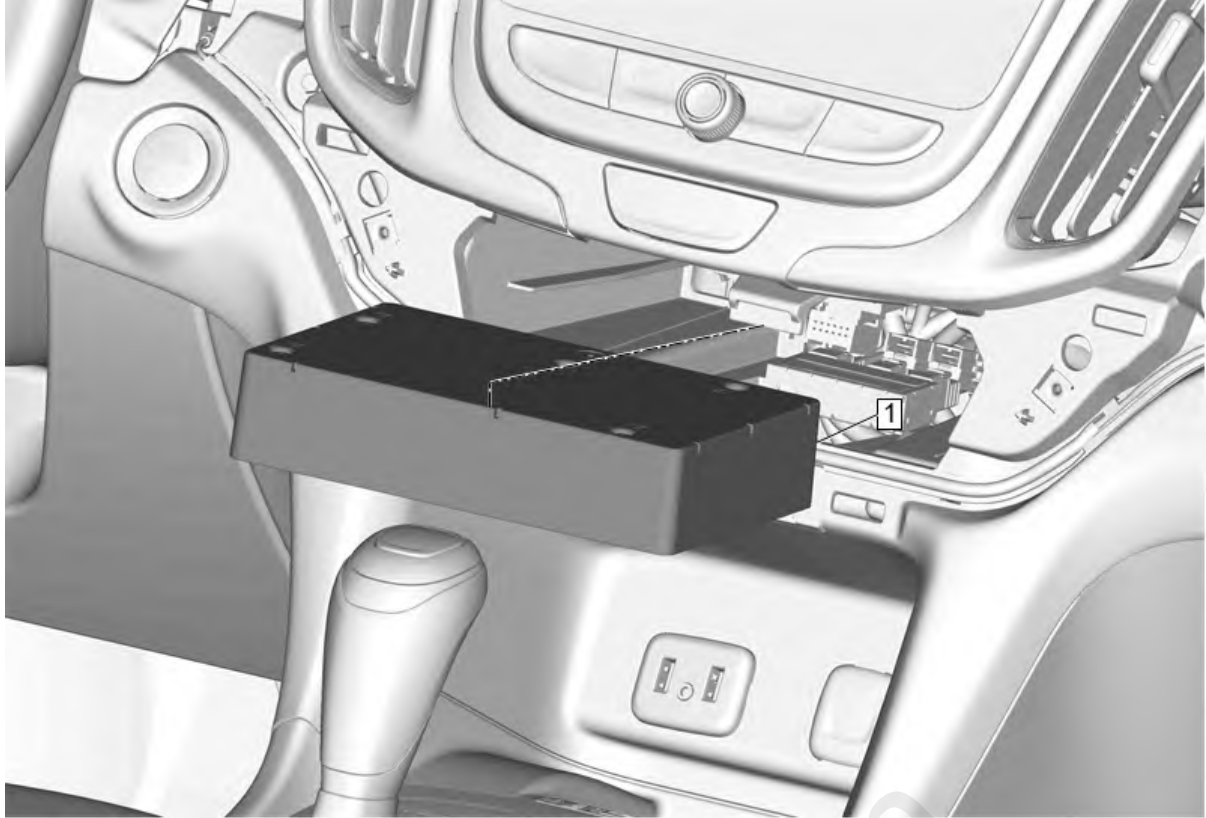


Fig. 5: Communication Interface Module
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Heater and Air Conditioning User Interface Control Replacement (Equinox).</u>	
1	Communication Interface Module Procedure 1. Release the retaining tab. 2. Disconnect the electrical connectors. 3. Perform the necessary programming and setup procedure: <u>Control Module References</u>

COMMUNICATION INTERFACE MODULE REPLACEMENT (TERRAIN WITH IOS, IOT, IOU)

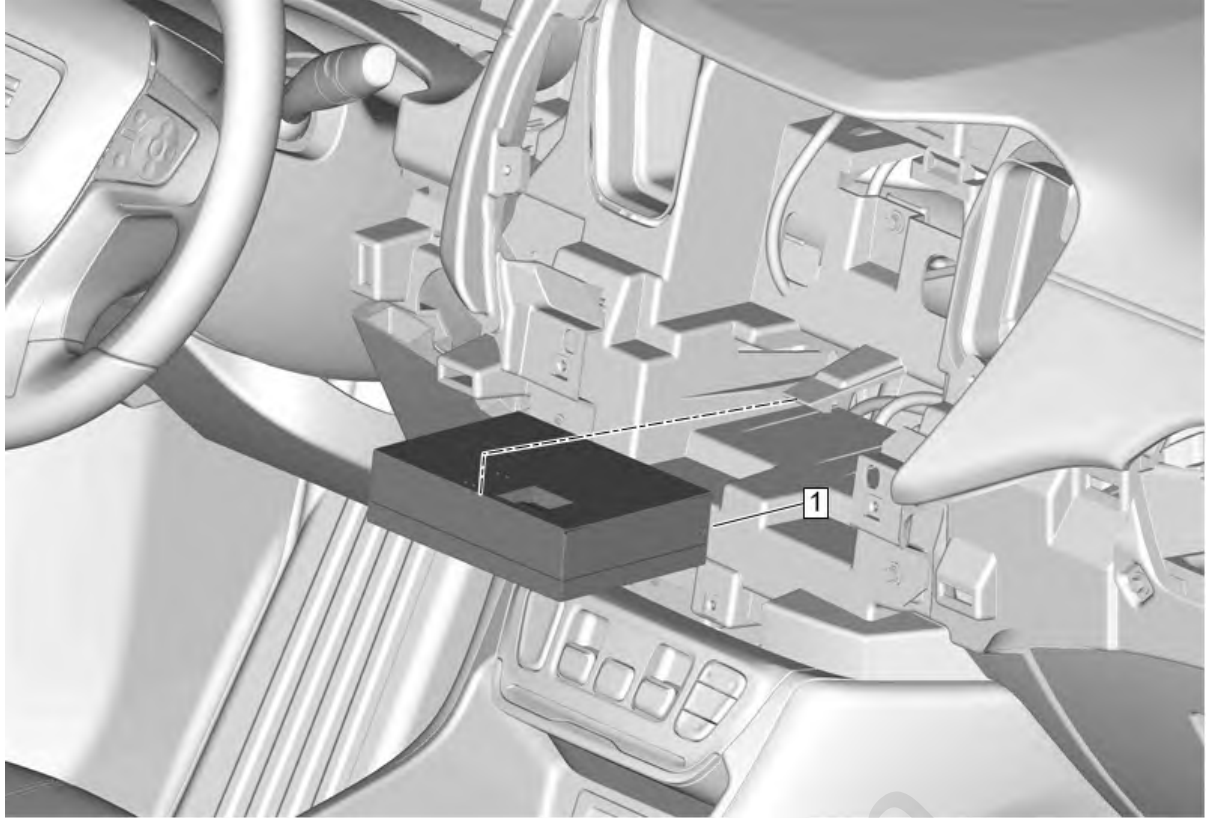


Fig. 6: Communication Interface Module
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Radio Control Assembly Replacement (Terrain)</u>	
1	Communication Interface Module Procedure 1. Release the retaining tab. 2. Disconnect the electrical connectors. 3. Perform the necessary programming and setup procedure: <u>Control Module References</u>

COMMUNICATION INTERFACE MODULE REPLACEMENT (TERRAIN WITH IOR)

Removal Procedure

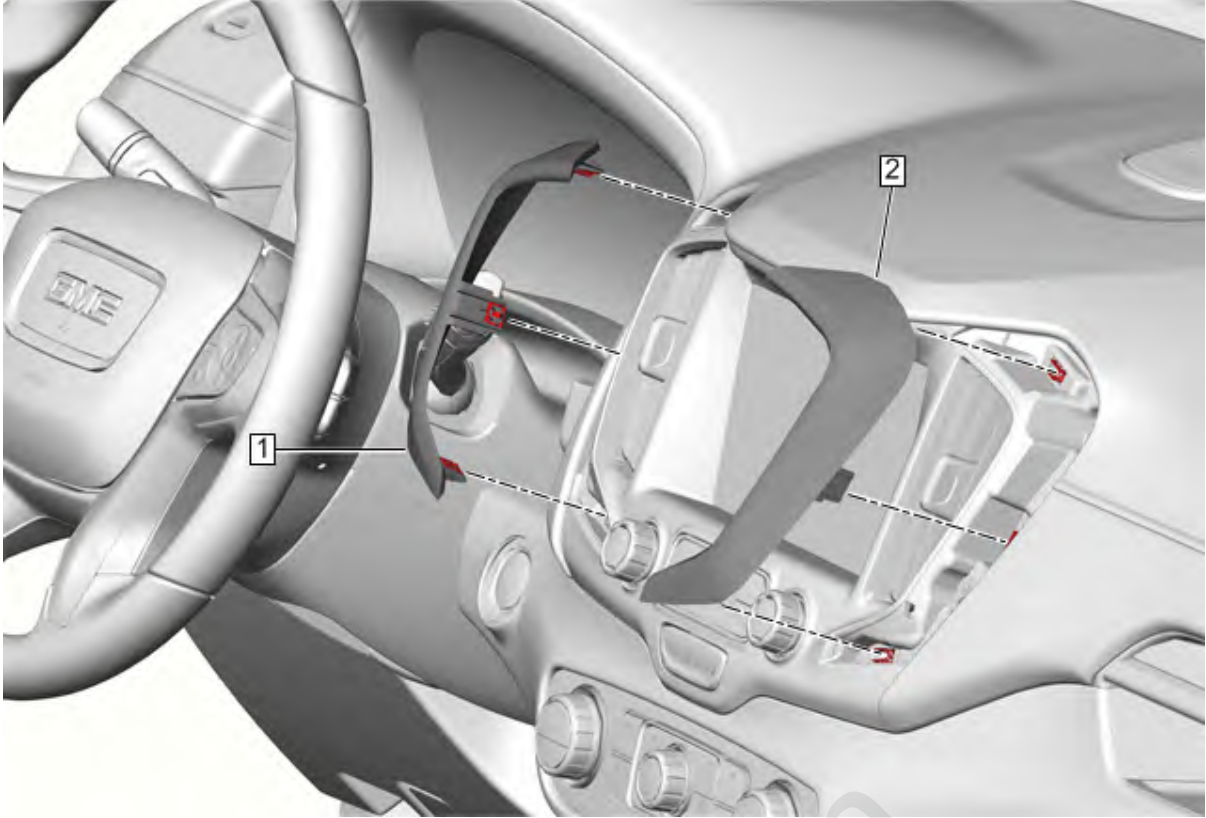


Fig. 7: Instrument Panel Center Trim Plate Applique
 Courtesy of GENERAL MOTORS COMPANY

1. Remove Instrument Panel Center Trim Plate Applique (1, 2) - **Instrument Panel Center Trim Plate Applique Replacement (Terrain)**

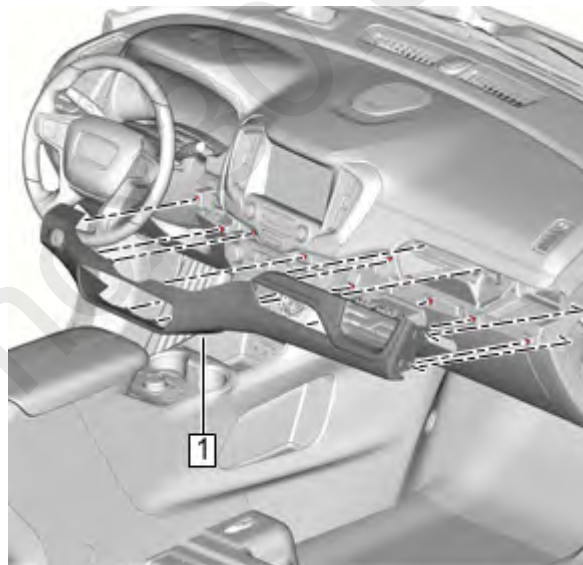


Fig. 8: Instrument Panel Trim Pad
 Courtesy of GENERAL MOTORS COMPANY

2. Remove Instrument Panel Trim Pad - Right Side (1) **Instrument Panel Trim Pad Replacement - Right Side (Terrain)**



Fig. 9: Radio Control Bolt

Courtesy of GENERAL MOTORS COMPANY

3. Remove Radio Control Bolt (1)

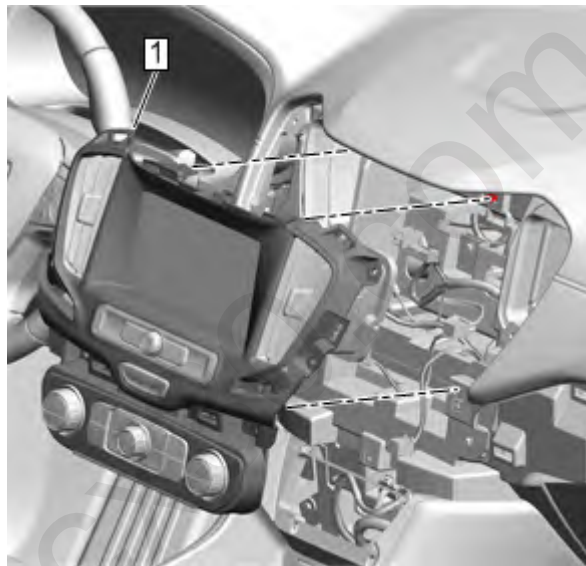


Fig. 10: Instrument Panel Radio Front And Rear Trim Plate Assembly

Courtesy of GENERAL MOTORS COMPANY

NOTE: The instrument panel radio front and rear trim plate, driver information display, heater and air conditioning user interface control, and instrument panel center air outlets comes off as one unit.

4. Remove Instrument Panel Radio Front and Rear Trim Plate Assembly (1)
5. Use a plastic trim tool if necessary.
6. Disconnect the electrical connectors.

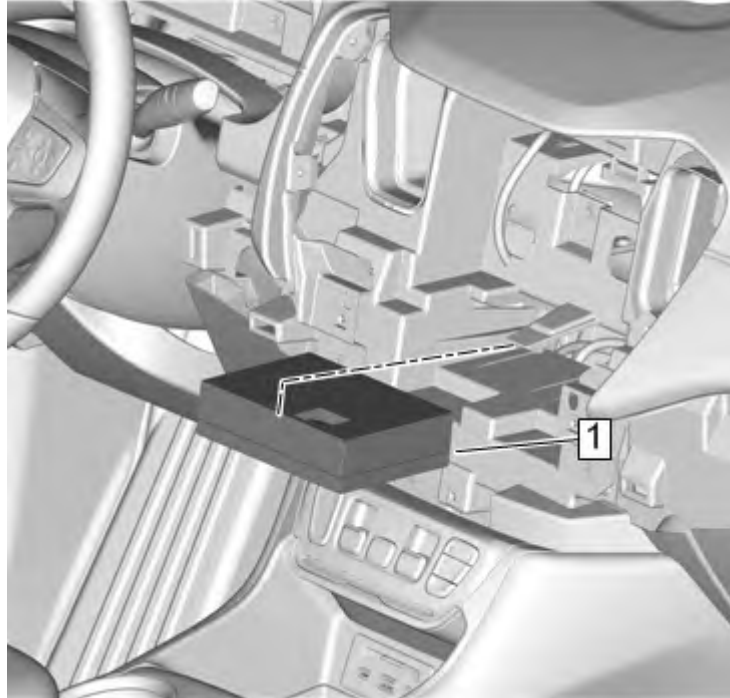


Fig. 11: Communication Interface Module
Courtesy of GENERAL MOTORS COMPANY

7. Release the retaining tab.
8. Remove Communication Interface Module (1)
9. Disconnect the electrical connectors.

Installation Procedure

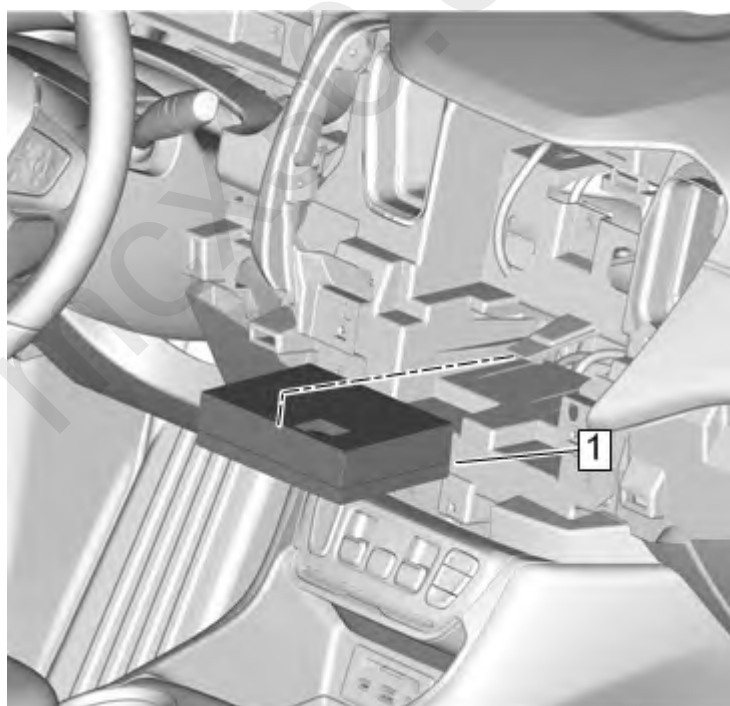


Fig. 12: Communication Interface Module
Courtesy of GENERAL MOTORS COMPANY

1. Connect the electrical connectors.
2. Install Communication Interface Module (1)

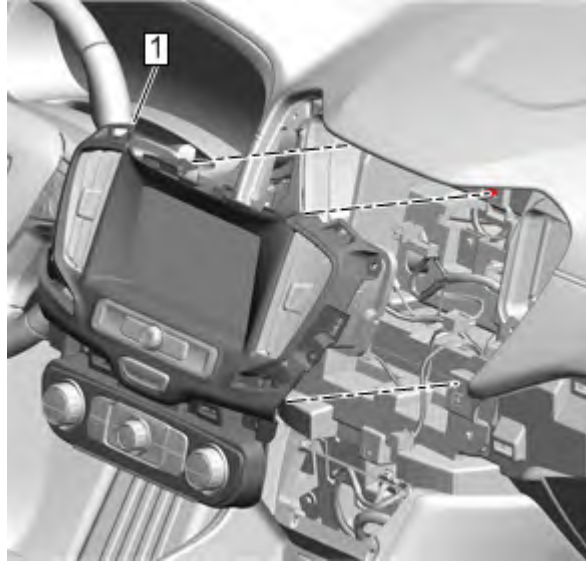


Fig. 13: Instrument Panel Radio Front And Rear Trim Plate Assembly
 Courtesy of GENERAL MOTORS COMPANY

3. Connect the electrical connectors.
4. Install Instrument Panel Radio Front And Rear Trim Plate Assembly (1)

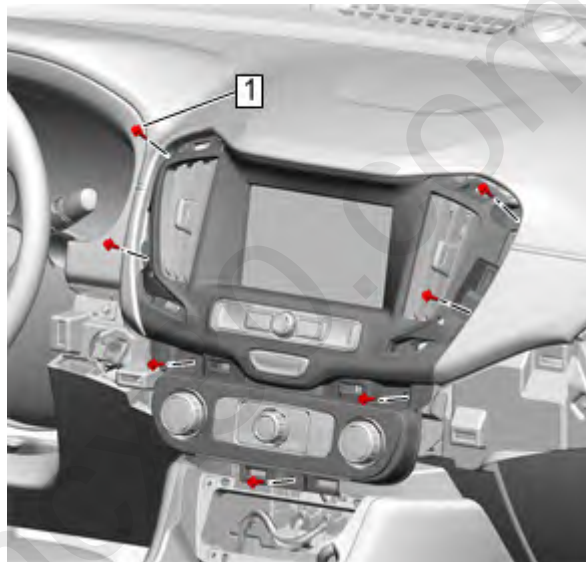
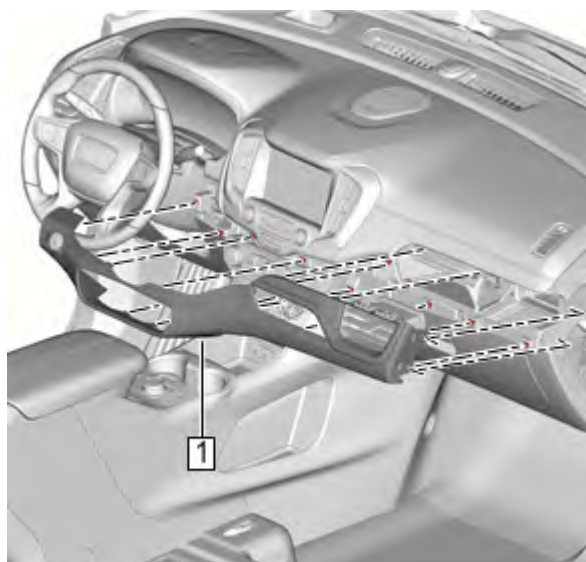


Fig. 14: Radio Control Bolt
 Courtesy of GENERAL MOTORS COMPANY

CAUTION: Fastener Caution

5. Install Radio Control Bolt (1) and tighten [7x] 2.5 N.m (22 lb in)



6. Install Instrument Panel Trim Pad - Right Side (1)- **Instrument Panel Trim Pad Replacement - Right Side (Terrain)**

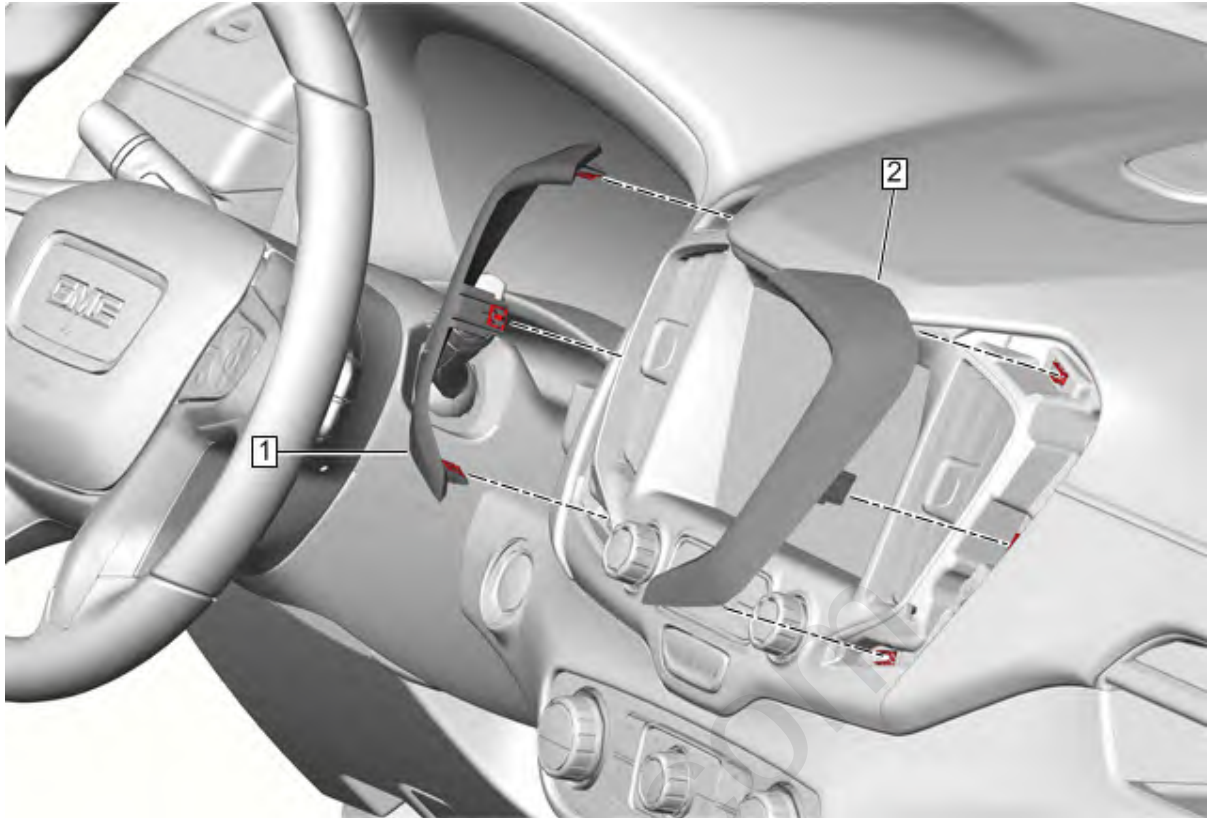


Fig. 16: Instrument Panel Center Trim Plate Applique
Courtesy of GENERAL MOTORS COMPANY

7. Install Instrument Panel Center Trim Plate Applique (1, 2) - **Instrument Panel Center Trim Plate Applique Replacement (Terrain)**
8. Perform the necessary programming and setup procedure: **Control Module References**

COMMUNICATION INTERFACE MODULE BATTERY REPLACEMENT

Removal Procedure

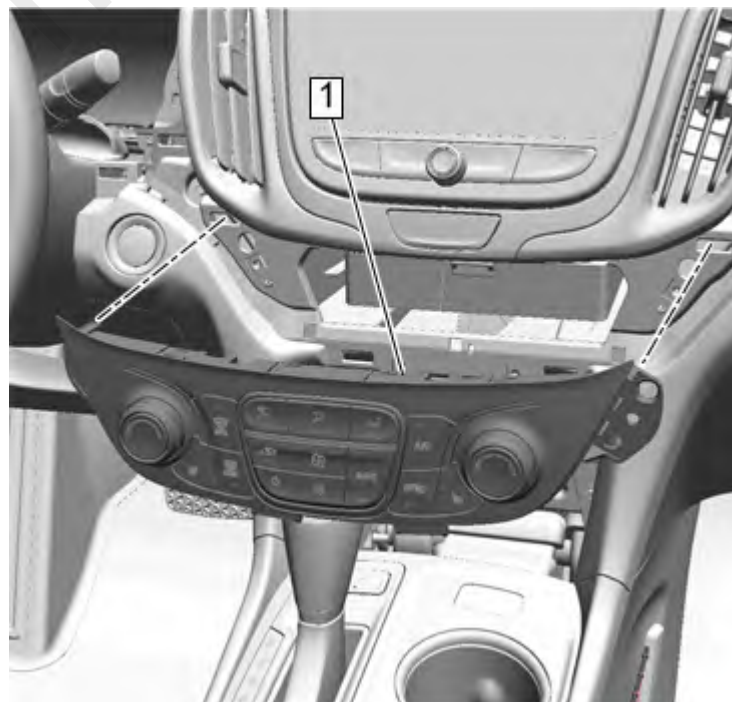


Fig. 17: Heater and Air Conditioning User Interface Control
Courtesy of GENERAL MOTORS COMPANY

1. Remove Heater and Air Conditioning User Interface Control (1) - [Heater and Air Conditioning User Interface Control Replacement \(Equinox\)](#), [Heater and Air Conditioning User Interface Control Replacement \(Terrain\)](#).

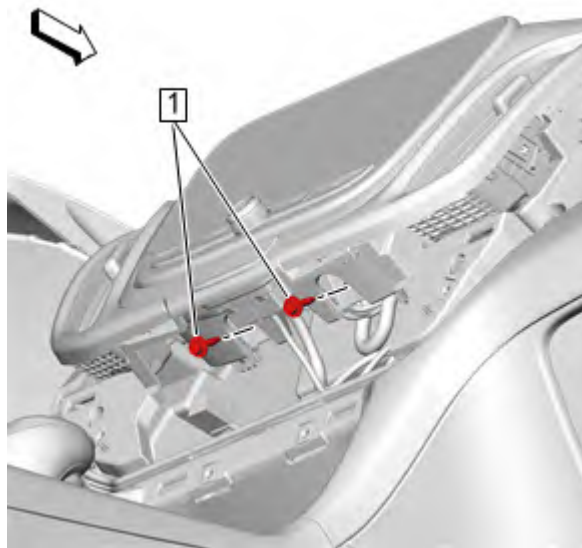


Fig. 18: Radio Control Bracket Bolt

Courtesy of GENERAL MOTORS COMPANY

2. Remove Radio Control Bracket Bolt (1)

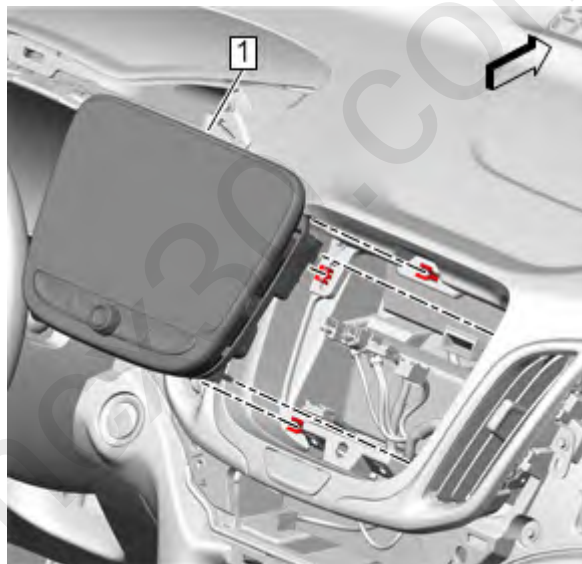


Fig. 19: Radio Control Assembly

Courtesy of GENERAL MOTORS COMPANY

3. Remove Radio Control Assembly (1)
4. Use a plastic trim tool if necessary.
5. Disconnect all electrical connectors.

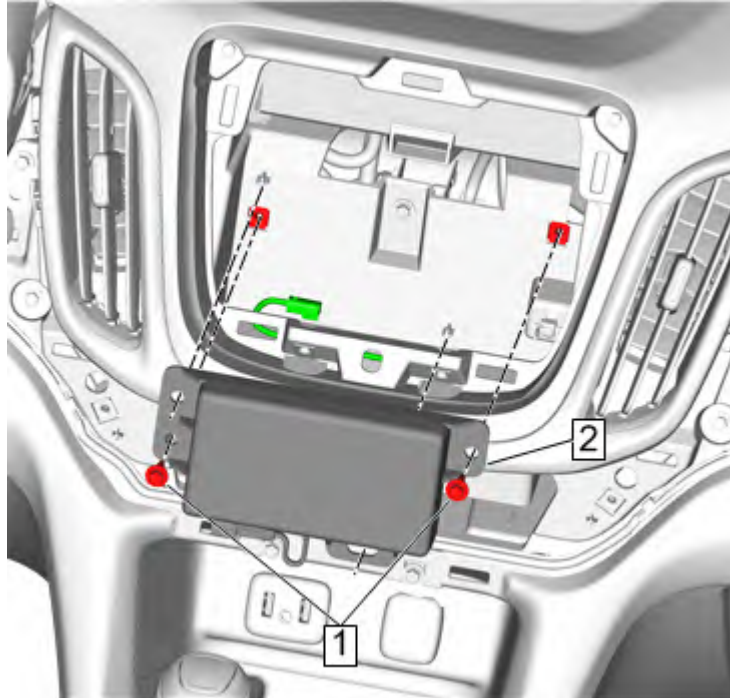


Fig. 20: Communication Interface Module Battery And Bolt
 Courtesy of GENERAL MOTORS COMPANY

6. Remove Communication Interface Module Battery Bolt (1)
7. Remove Communication Interface Module Battery (2)

Installation Procedure

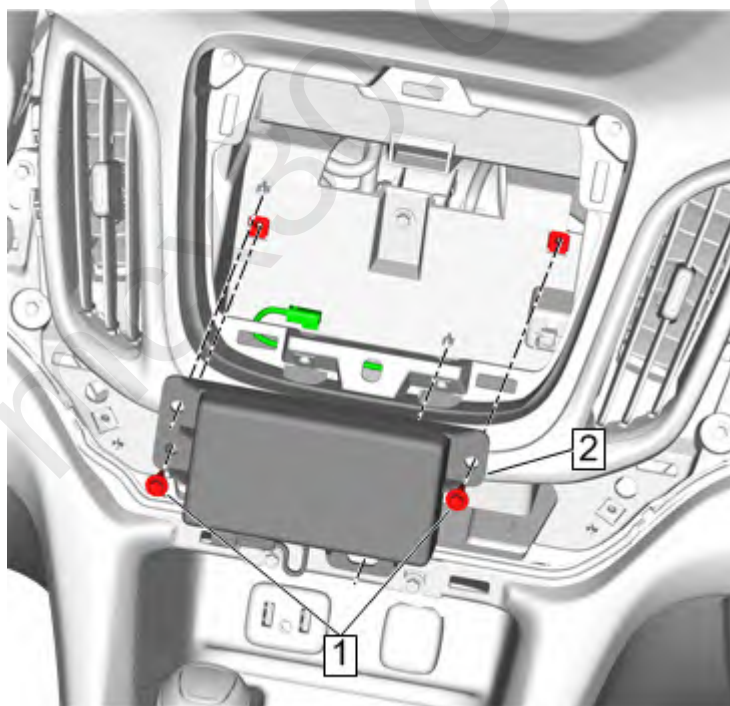


Fig. 21: Communication Interface Module Battery And Bolt
 Courtesy of GENERAL MOTORS COMPANY

1. Install Communication Interface Module Battery (2)

CAUTION: Fastener Caution

2. Install Communication Interface Module Battery Bolt (1) and tighten [2x] 2.5 N.m (22 lb in)
3. Connect all electrical connectors.

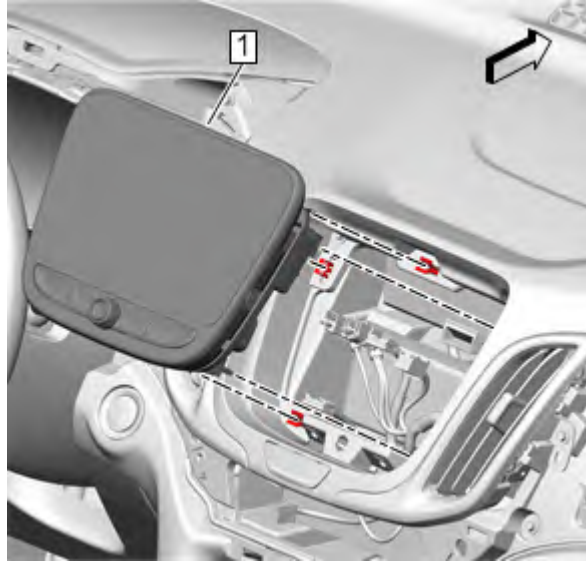


Fig. 22: Radio Control Assembly
Courtesy of GENERAL MOTORS COMPANY

4. Install Radio Control Assembly (1)

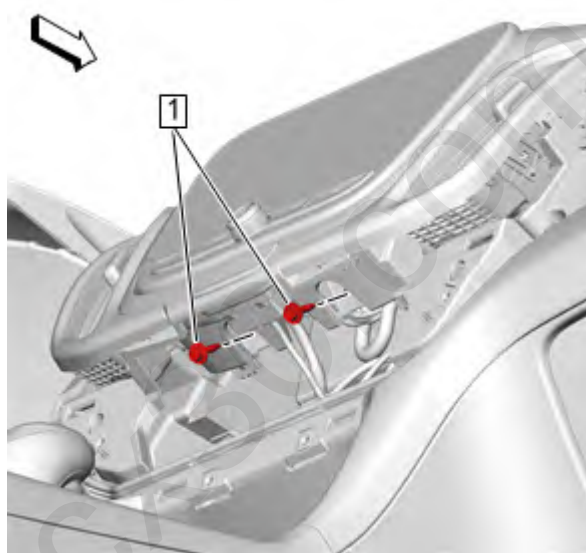


Fig. 23: Radio Control Bracket Bolt
Courtesy of GENERAL MOTORS COMPANY

5. Install Radio Control Bracket Bolt (1) and tighten [2x] 2.5 N.m (22 lb in)

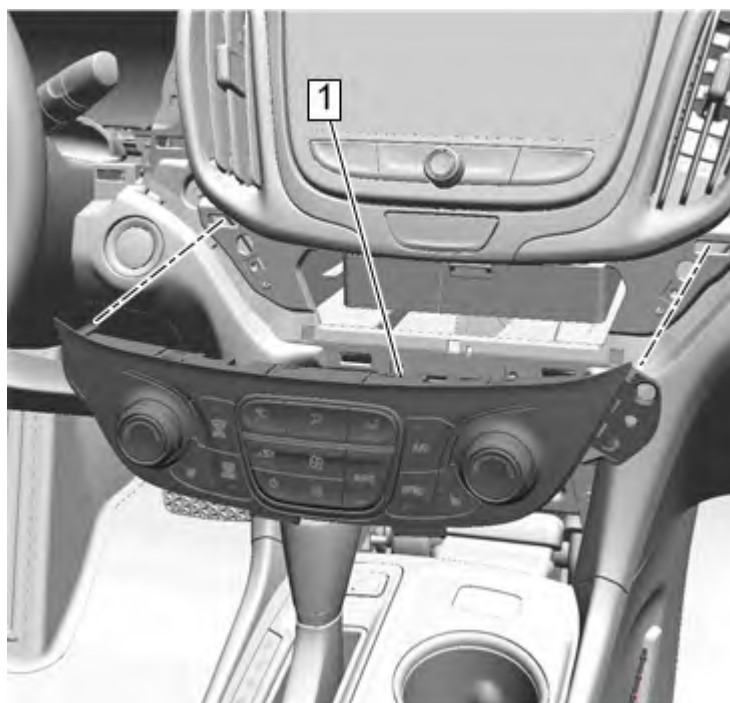


Fig. 24: Heater and Air Conditioning User Interface Control
 Courtesy of GENERAL MOTORS COMPANY

6. Install Heater and Air Conditioning User Interface Control (1) - **Heater and Air Conditioning User Interface Control Replacement (Equinox)** **Heater and Air Conditioning User Interface Control Replacement (Terrain)**.

RADIO BRACKET REPLACEMENT (EQUINOX)

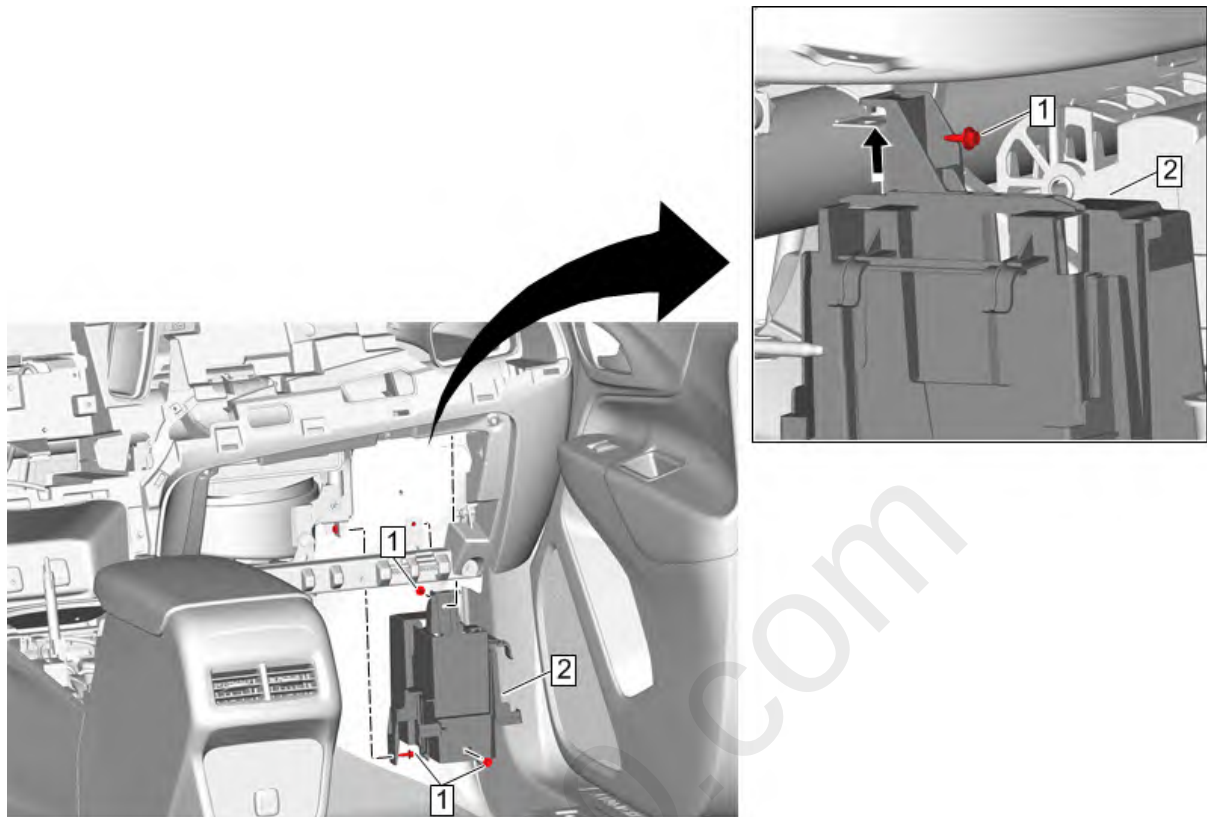


Fig. 25: Radio Bracket
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Instrument Panel Upper Trim Panel Replacement (Equinox)</u>	
1	Radio Bracket Bolt [3x] CAUTION: <u>Fastener Caution</u> Tighten 2.5 N.m (22 lb in)
2	Radio Bracket Procedure 1. Disconnect all electrical connectors. 2. Transfer components as necessary. 3. The top of the bracket has 2 locking tabs on an arm that goes on the instrument panel tie bar bracket, lift the arm up and out of the locking holes to release the bracket.

RADIO BRACKET REPLACEMENT (TERRAIN)

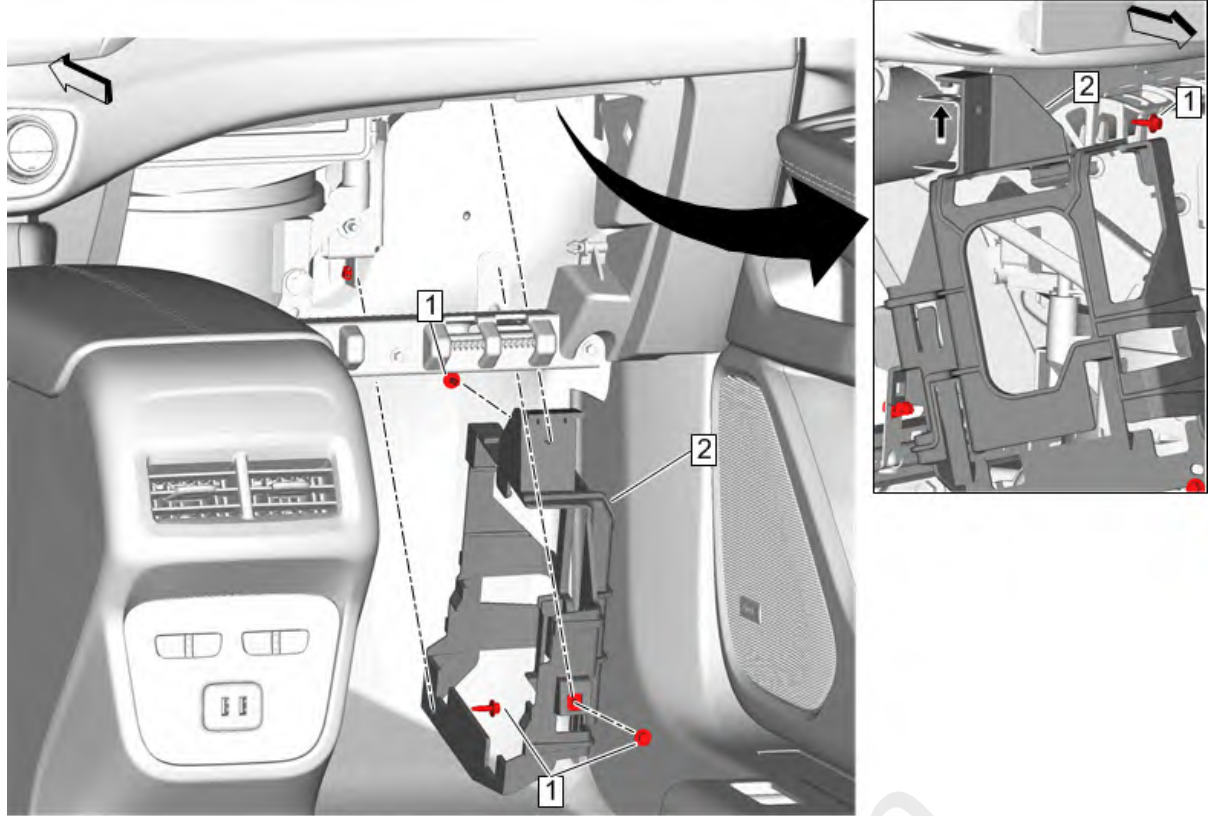


Fig. 26: Radio Bracket

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Instrument Panel Compartment Door Replacement (Terrain)</u>	
1	Radio Bracket Bolt [3x] CAUTION: <u>Fastener Caution</u> Tighten 2.5 N.m (22 lb in)
2	Radio Bracket Procedure 1. Disconnect all electrical connectors. 2. Transfer components as necessary. 3. The top of the bracket has 2 locking tabs on an arm that goes on the instrument panel tie bar bracket, lift the arm up and out of the locking holes to release the bracket.

RADIO CONTROL BRACKET REPLACEMENT (EQUINOX WITH IOB)

Removal Procedure

1. Remove Heater and Air Conditioning User Interface Control - Heater and Air Conditioning User Interface Control Replacement (Equinox).

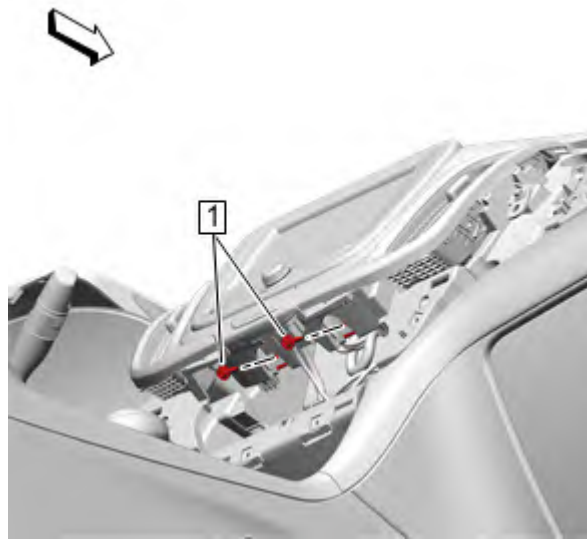


Fig. 27: Radio Control Bracket Bolt
 Courtesy of GENERAL MOTORS COMPANY

2. Remove Radio Control Bracket Bolt (1)



Fig. 28: Radio Control Assembly
 Courtesy of GENERAL MOTORS COMPANY

3. Remove Radio Control Assembly (1)
4. Use a plastic trim tool if necessary.
5. Disconnect all electrical connectors.

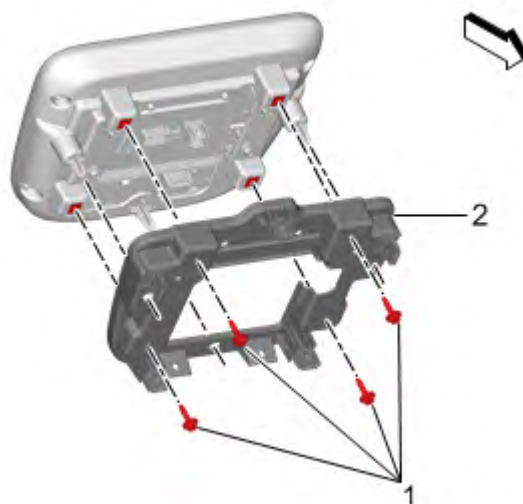


Fig. 29: Radio Control Bracket
Courtesy of GENERAL MOTORS COMPANY

6. Remove Radio Control Bracket Bolt (1)
7. Remove Radio Control Bracket (2)
8. Transfer components as necessary.

Installation Procedure

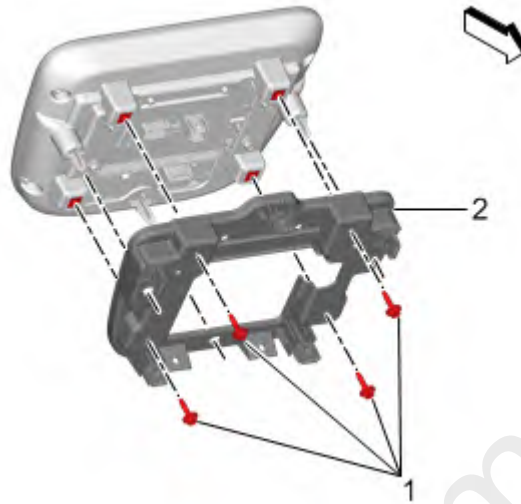


Fig. 30: Radio Control Bracket
Courtesy of GENERAL MOTORS COMPANY

1. Install Radio Control Bracket (2)

CAUTION: Refer to **Fastener Caution** .

2. Install Radio Control Bracket Bolt (1) and tighten [4x] 2.5 N.m (22 lb in)



Fig. 31: Radio Control Assembly
Courtesy of GENERAL MOTORS COMPANY

3. Connect the electrical connectors.
4. Install Radio Control Assembly (1)

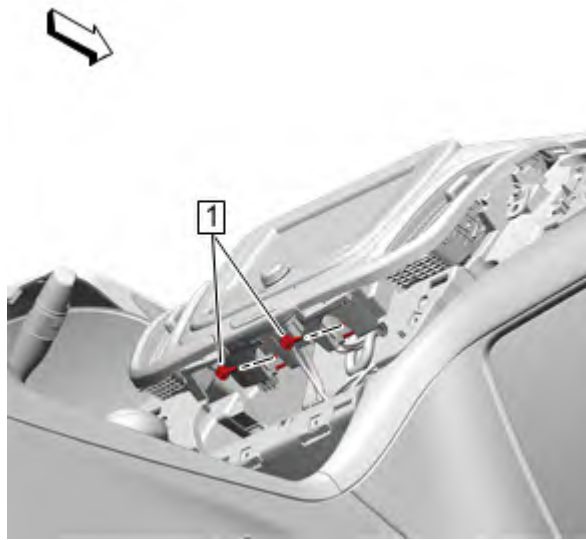


Fig. 32: Radio Control Bracket Bolt

Courtesy of GENERAL MOTORS COMPANY

5. Install Radio Control Bracket Bolt (1) and tighten [2x] 2.5 N.m (22 lb in)
6. Install Heater and Air Conditioning User Interface Control - [Heater and Air Conditioning User Interface Control Replacement \(Equinox\)](#)

RADIO CONTROL BRACKET REPLACEMENT (EQUINOX WITH IO5, IO6)

Removal Procedure

1. Remove Heater and Air Conditioning User Interface Control - [Heater and Air Conditioning User Interface Control Replacement \(Equinox\)](#)

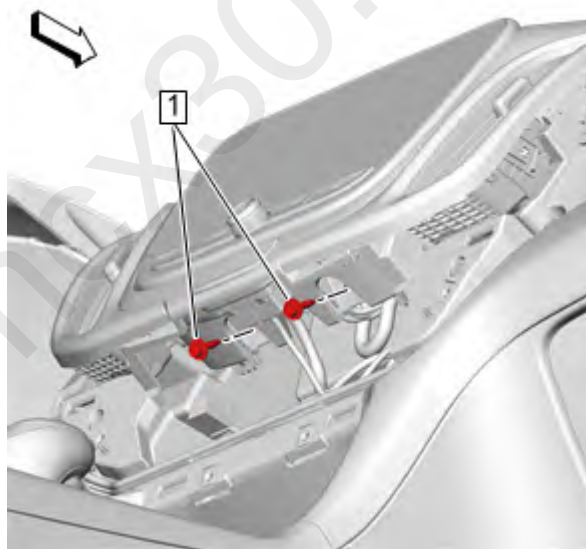


Fig. 33: Radio Control Bracket Bolt

Courtesy of GENERAL MOTORS COMPANY

2. Remove Radio Control Bracket Bolt (1)

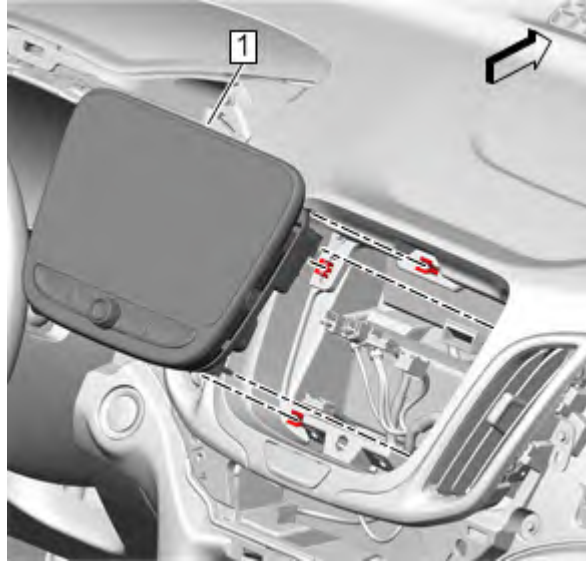


Fig. 34: Radio Control Assembly
Courtesy of GENERAL MOTORS COMPANY

3. Remove Radio Control Assembly (1)
4. Use a plastic trim tool if necessary.
5. Disconnect all electrical connectors.

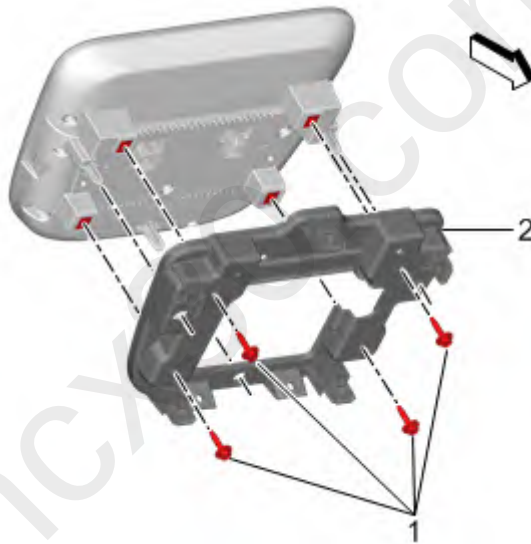


Fig. 35: Radio Control Bracket And Bolt
Courtesy of GENERAL MOTORS COMPANY

6. Remove Radio Control Bracket Bolt (1)
7. Remove Radio Control Bracket (2)
8. Transfer components as necessary.

Installation Procedure

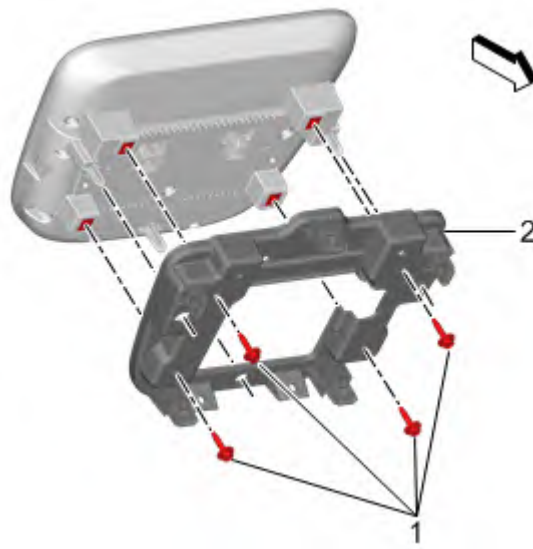


Fig. 36: Radio Control Bracket And Bolt
Courtesy of GENERAL MOTORS COMPANY

1. Install Radio Control Bracket (2)

CAUTION: Refer to [Fastener Caution](#) .

2. Install Radio Control Bracket Bolt (1) and tighten [4x] 2.5 N.m (22 lb in)

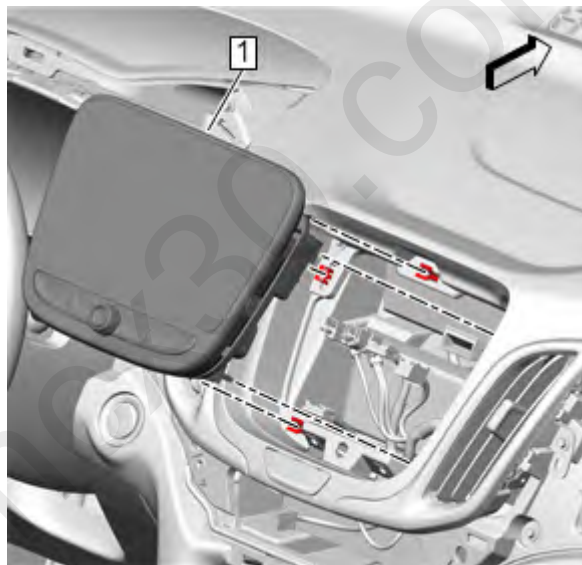


Fig. 37: Radio Control Assembly
Courtesy of GENERAL MOTORS COMPANY

3. Connect the electrical connectors.
4. Install Radio Control Assembly (1)

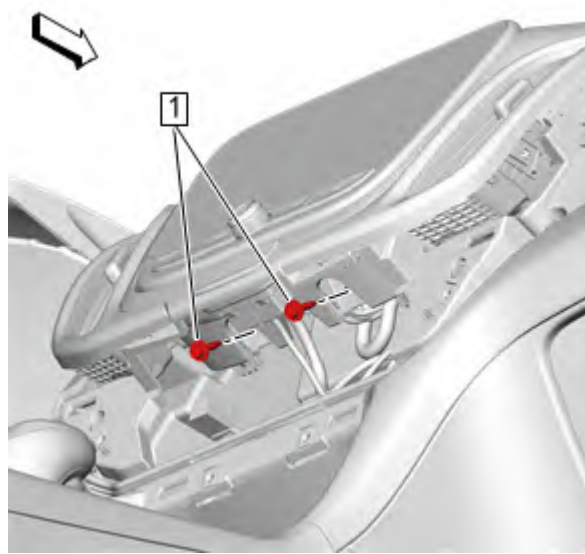


Fig. 38: Radio Control Bracket Bolt

Courtesy of GENERAL MOTORS COMPANY

5. Install Radio Control Bracket Bolt (1) and tighten [2x] 2.5 N.m (22 lb in)
6. Install Heater and Air Conditioning User Interface Control - [Heater and Air Conditioning User Interface Control Replacement \(Equinox\)](#)

RADIO REPLACEMENT (IO5, IO6, IOB, IOR)

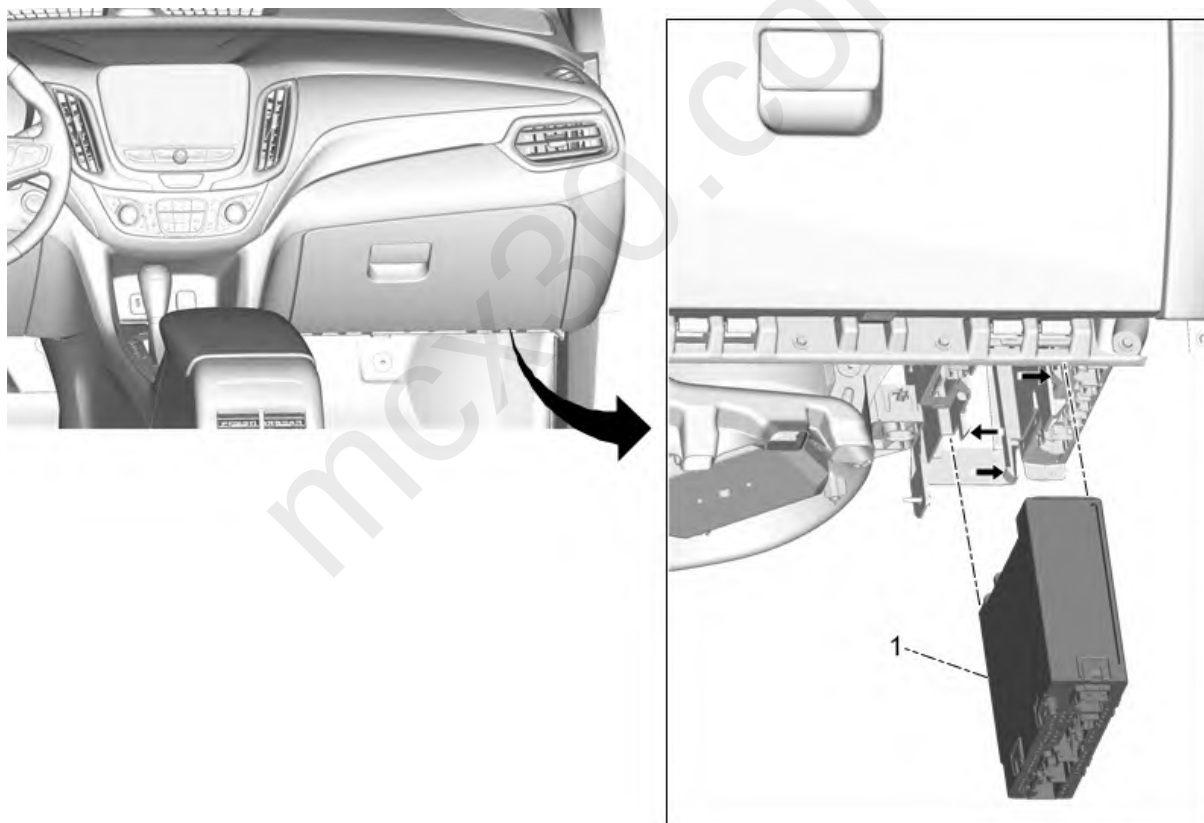


Fig. 39: Radio

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures	
1. Before removing the radio, perform the radio reset. Radio Reset 2. Remove the front side door sill garnish molding - right side. Front Side Door Sill Garnish Molding Replacement (Equinox). Front Side Door Sill Garnish Molding Replacement (Terrain). 3. Reposition the front floor panel carpet as necessary.	

Callout	Component Name
1	Radio Procedure 1. Disconnect the electrical connectors. 2. Release the retaining tabs. 3. After installing the radio, perform the radio reset. Radio Reset

RADIO REPLACEMENT (IOT, IOU)

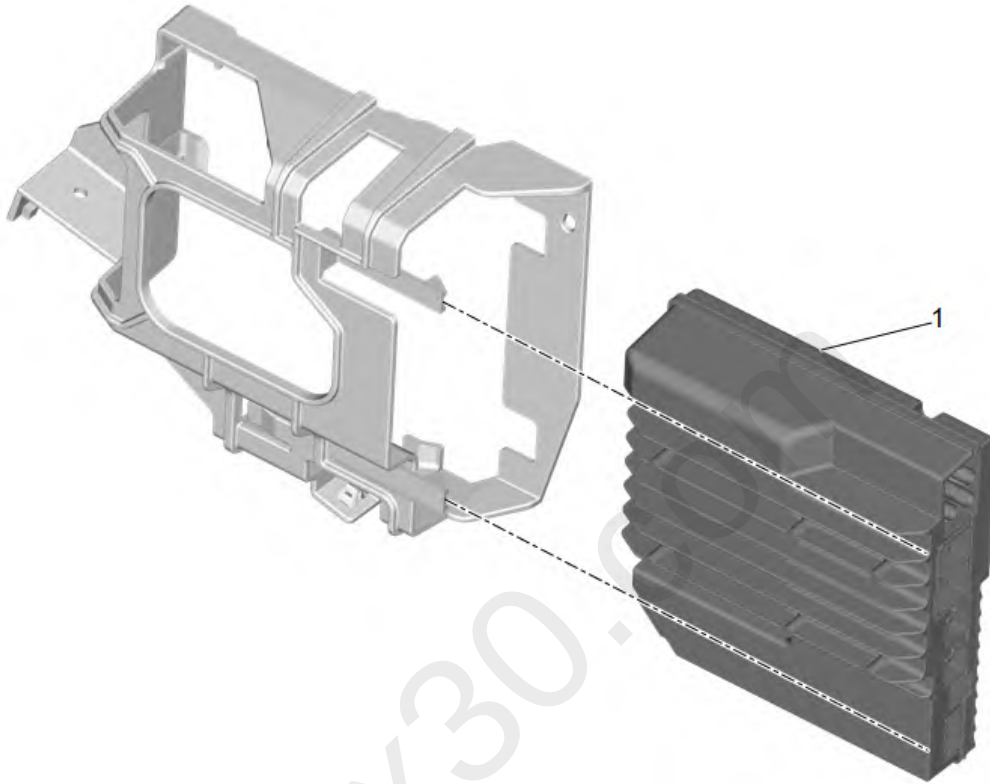


Fig. 40: Radio

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures 1. Before removing the radio, perform the radio reset. Radio Reset 2. Radio Bracket Replacement (Equinox)Radio Bracket Replacement (Terrain)	
1	Radio Procedure 1. Release the retaining tabs. 2. After installing the radio, perform the radio reset. Radio Reset

RADIO REPLACEMENT (IOS)

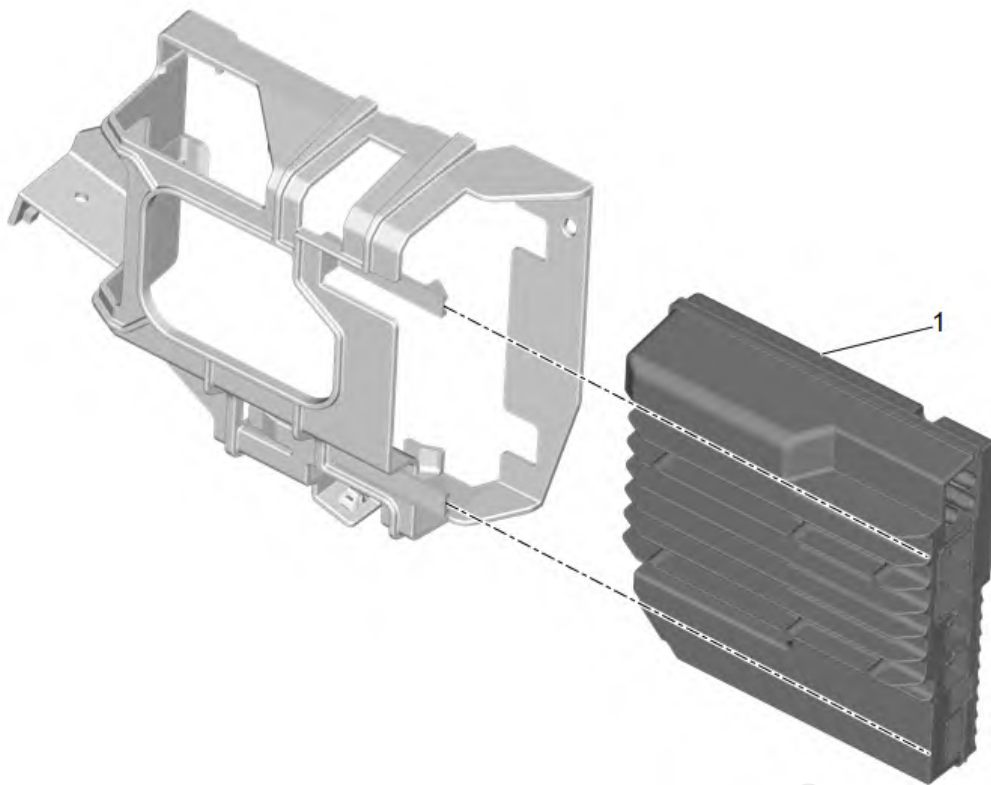


Fig. 41: Radio

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Radio Bracket Replacement (Equinox)</u> <u>Radio Bracket Replacement (Terrain)</u>	
1	Radio Procedure 1. Release the retaining tabs. 2. Perform the necessary programming and setup procedure: <u>Control Module References</u>

RADIO CONTROL ASSEMBLY REPLACEMENT (EQUINOX)

Removal Procedure

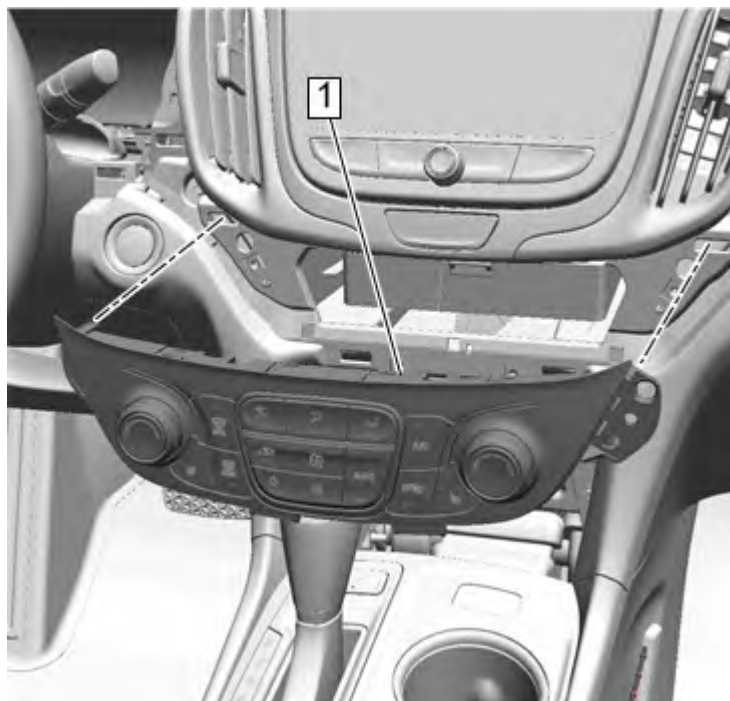


Fig. 42: Heater and Air Conditioning User Interface Control
Courtesy of GENERAL MOTORS COMPANY

1. Remove Heater and Air Conditioning User Interface Control (1) - **Heater and Air Conditioning User Interface Control Replacement (Equinox)**

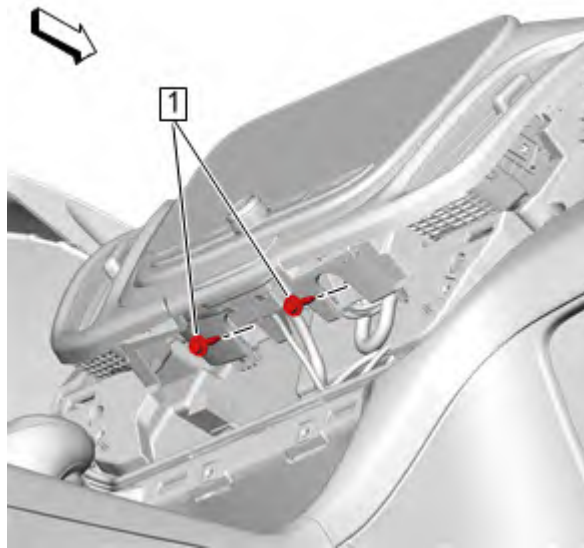


Fig. 43: Radio Control Bracket Bolt
Courtesy of GENERAL MOTORS COMPANY

2. Remove Radio Control Bracket Bolt (1)

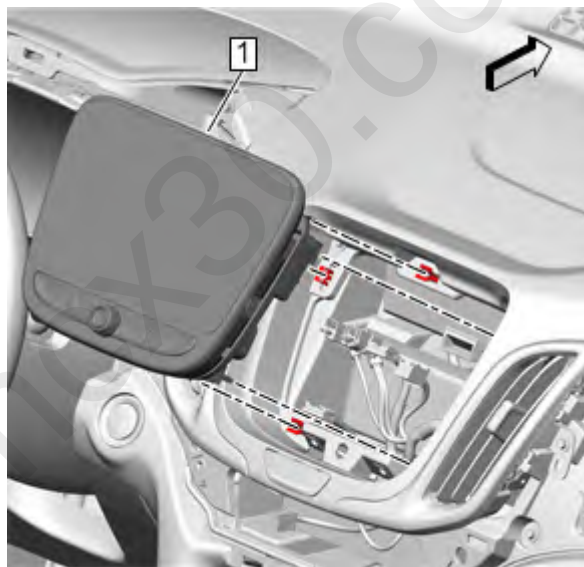


Fig. 44: Radio Control Assembly
Courtesy of GENERAL MOTORS COMPANY

3. Remove Radio Control Assembly (1)
4. Use a plastic trim tool if necessary.
5. Disconnect all electrical connectors.

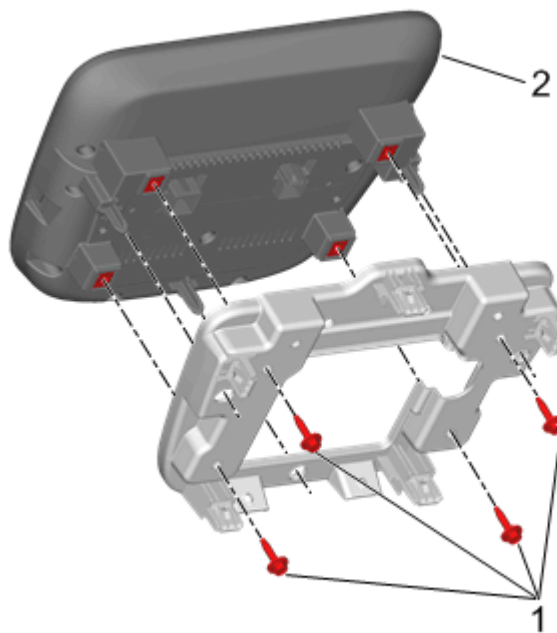


Fig. 45: Radio Control Bracket Assembly And Bolt
Courtesy of GENERAL MOTORS COMPANY

6. Remove Radio Control Bracket Bolt (1)
7. Remove Radio Control Assembly (2)
8. Transfer components as necessary.

Installation Procedure

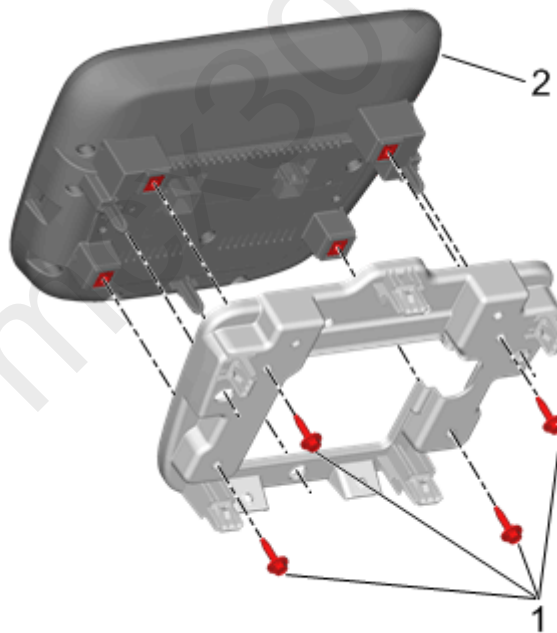


Fig. 46: Radio Control Bracket Assembly And Bolt
Courtesy of GENERAL MOTORS COMPANY

1. Install Radio Control Assembly (2)

CAUTION: Fastener Caution

2. Install Radio Control Bracket Bolt (1) and tighten [4x] 2.5 N.m (22 lb in)

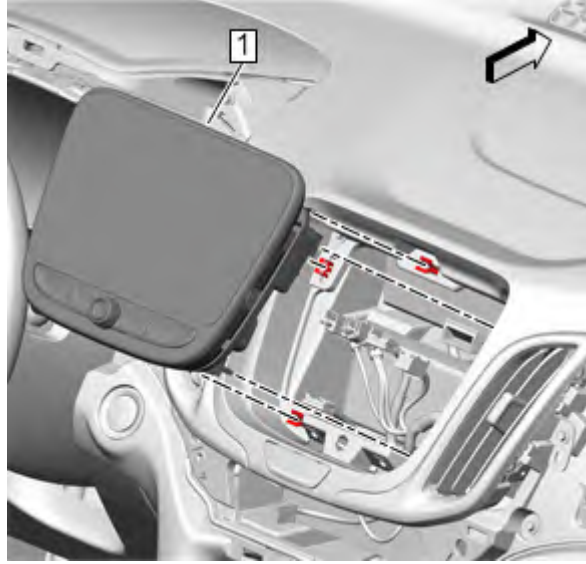


Fig. 47: Radio Control Assembly
Courtesy of GENERAL MOTORS COMPANY

3. Connect the electrical connectors.
4. Install Radio Control Assembly (1)

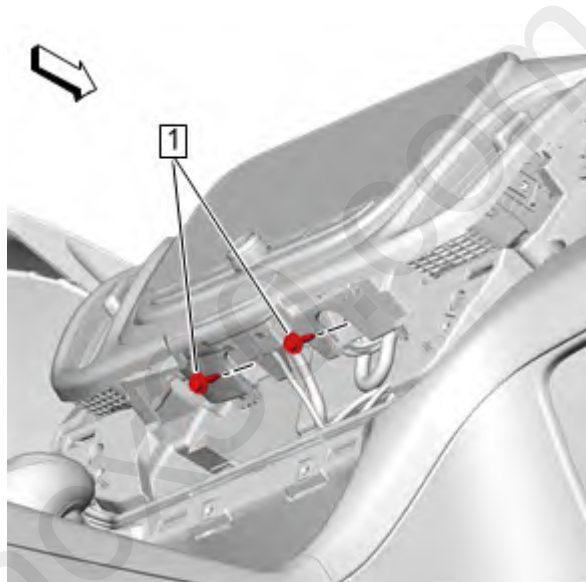


Fig. 48: Radio Control Bracket Bolt
Courtesy of GENERAL MOTORS COMPANY

5. Install Radio Control Bracket Bolt (1) and tighten [4x] 2.5 N.m (22 lb in)



Fig. 49: Heater and Air Conditioning User Interface Control
 Courtesy of GENERAL MOTORS COMPANY

6. Heater and Air Conditioning User Interface Control (1) **Heater and Air Conditioning User Interface Control Replacement (Equinox)**

RADIO CONTROL ASSEMBLY REPLACEMENT (TERRAIN)

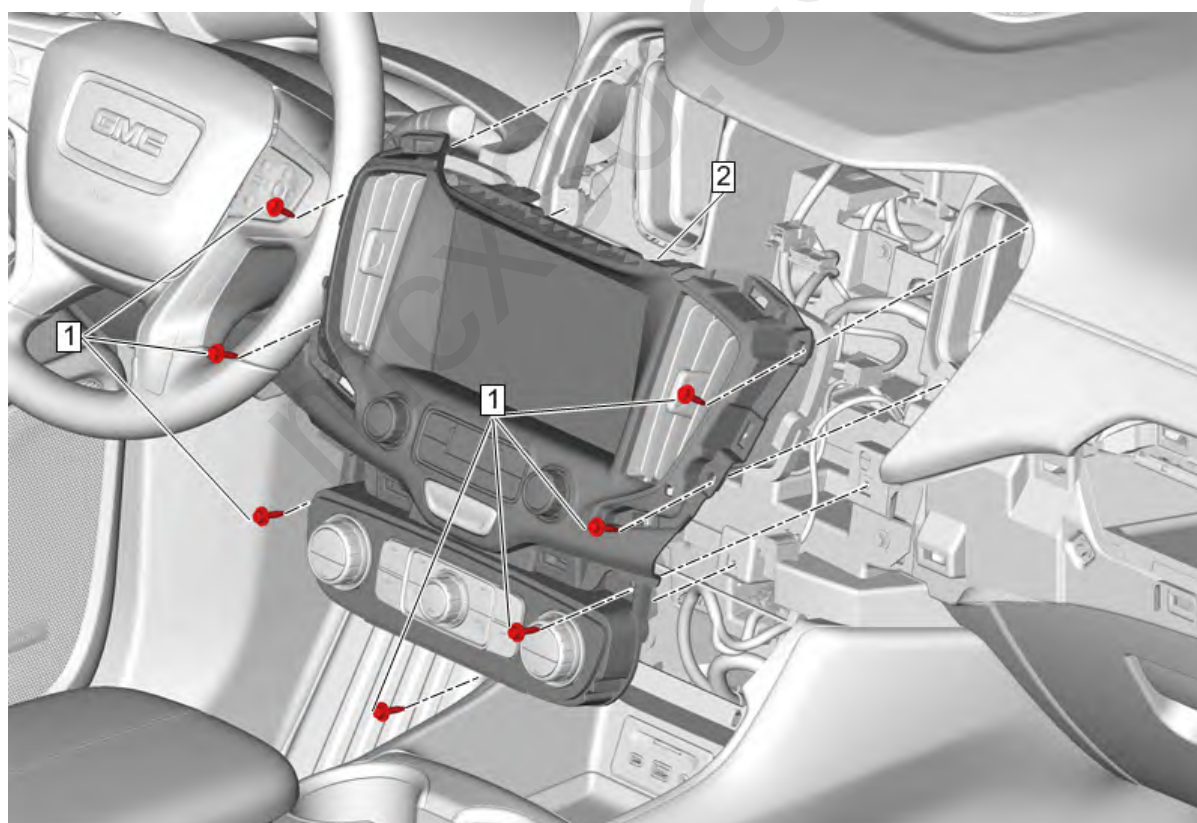


Fig. 50: Radio Control Assembly
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures	
1.	<u>Instrument Panel Center Trim Plate Applique Replacement (Terrain)</u>
2.	<u>Instrument Panel Trim Pad Replacement - Right Side (Terrain)</u>

Callout	Component Name
1	Radio Control Bolt [7x] CAUTION: <u>Fastener Caution</u> Tighten 2.5 N.m (22 lb in)
2	Radio Control Assembly Procedure Disconnect the electrical connectors.

ACTIVE NOISE CANCELLATION MICROPHONE GRILLE REPLACEMENT

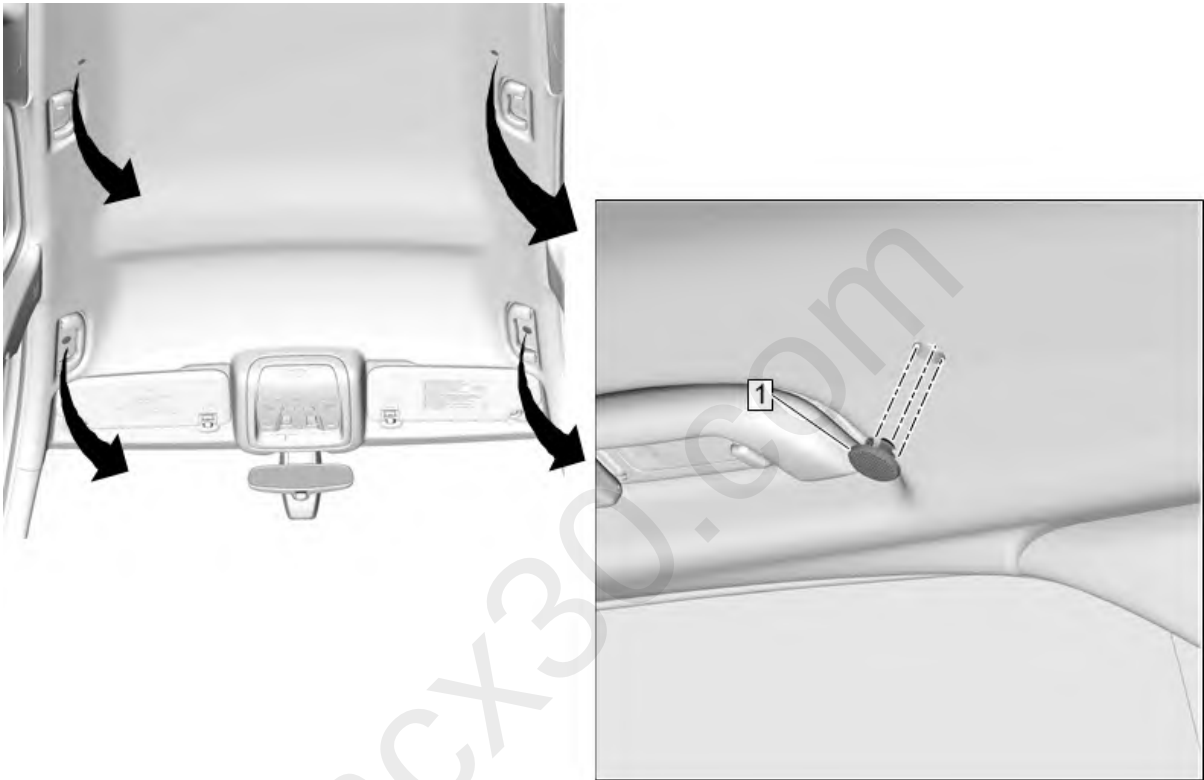


Fig. 51: Active Noise Cancellation Microphone Grille
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Active Noise Cancellation Microphone Grille [4x] Procedure 1. Unlock the retaining tabs. 2. Use a suitable tool.

ACTIVE NOISE CANCELLATION MICROPHONE REPLACEMENT

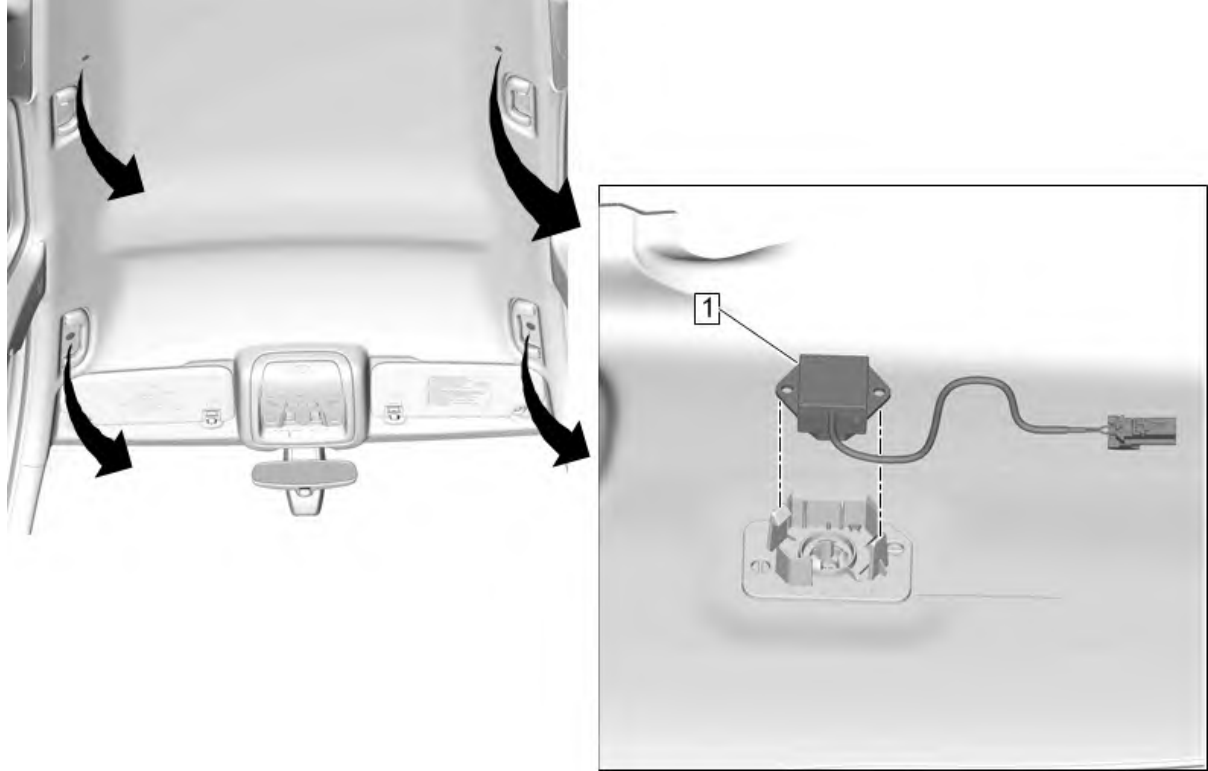


Fig. 52: Active Noise Cancellation Microphone
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure It is only necessary to lower the headlining. Only do those steps in the headlining procedure that will allow access to the component being removed. <u>Headlining Trim Panel Replacement</u>	
1	Active Noise Cancellation Microphone Procedure 1. Disconnect the electrical connector. 2. Release the retaining tabs. 3. Use a suitable tool.

AUDIO DISC PLAYER AND USB RECEPTACLE REPLACEMENT (EQUINOX)



Fig. 53: Audio Disc Player And USB Receptacle
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Instrument Panel Stowage Tray Replacement (Equinox)</u>	
1	Audio Disc Player and USB Receptacle Procedure Release the retaining tabs.

AUDIO DISC PLAYER AND USB RECEPTACLE REPLACEMENT (TERRAIN)

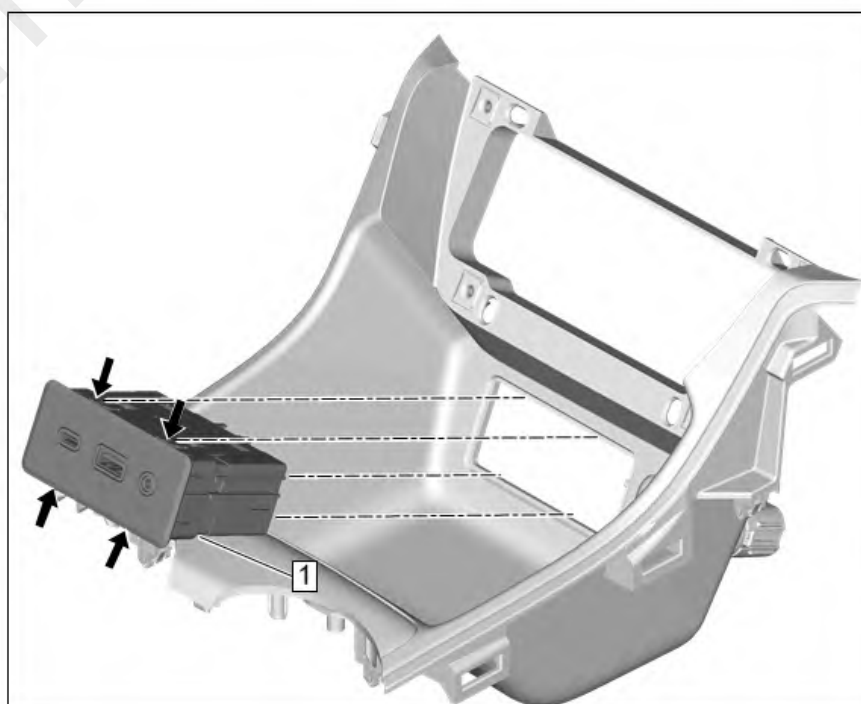


Fig. 54: Audio Disc Player And USB Receptacle
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Front Floor Console Front Compartment Replacement (Terrain)	
1	Audio Disc Player and USB Receptacle Procedure Release the retaining tabs.

AUDIO DISC PLAYER, USB, AUXILIARY IN, AND MEMORY CARD RECEPTACLE REPLACEMENT

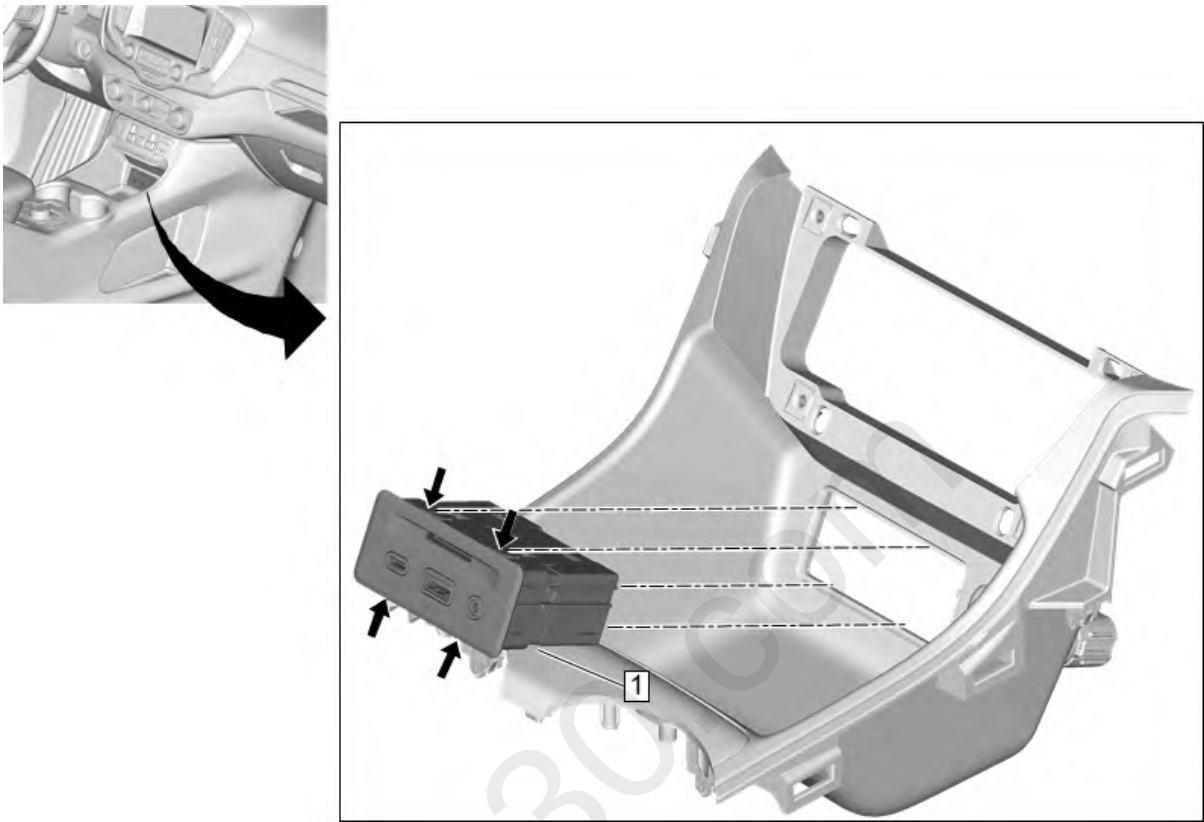


Fig. 55: Audio Disc Player, USB, Auxiliary In, And Memory Card Receptacle
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Front Floor Console Front Compartment Replacement (Terrain)	
1	Audio Disc Player, USB, Auxiliary In, and Memory Card Receptacle Procedure Release the retaining tabs.

RADIO SPEAKER AMPLIFIER REPLACEMENT (EQUINOX)

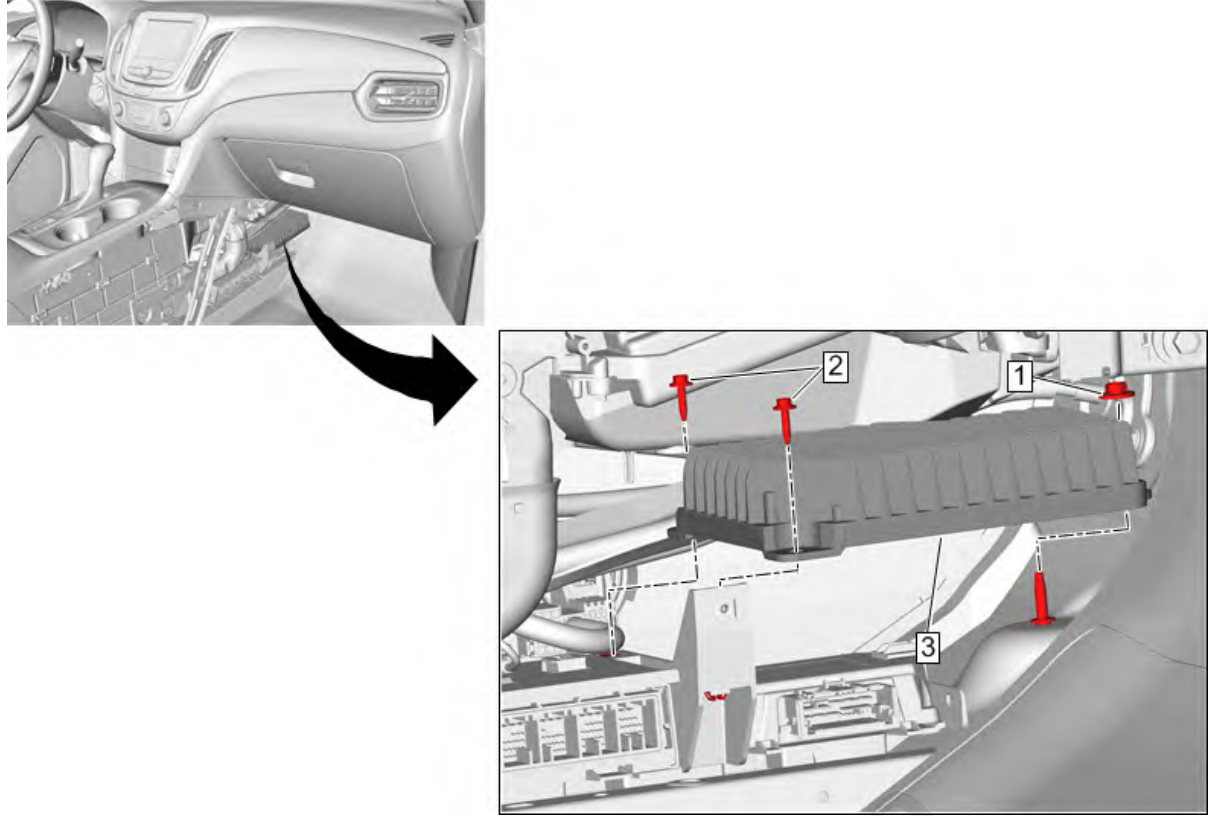


Fig. 56: Radio Speaker Amplifier

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures Front Floor Console Extension Panel Replacement - Left Side (Equinox) Front Floor Console Extension Panel Replacement - Right Side (Equinox)	
1	Radio Speaker Amplifier Nut CAUTION: Fastener Caution Tighten 6 N.m (53 lb in)
2	Radio Speaker Amplifier Bolt Tighten 2.5 N.m (22 lb in)
3	Radio Speaker Amplifier Procedure - Disconnect the electrical connectors. - Perform the necessary programming and setup procedure: Control Module References

RADIO SPEAKER AMPLIFIER REPLACEMENT (TERRAIN)

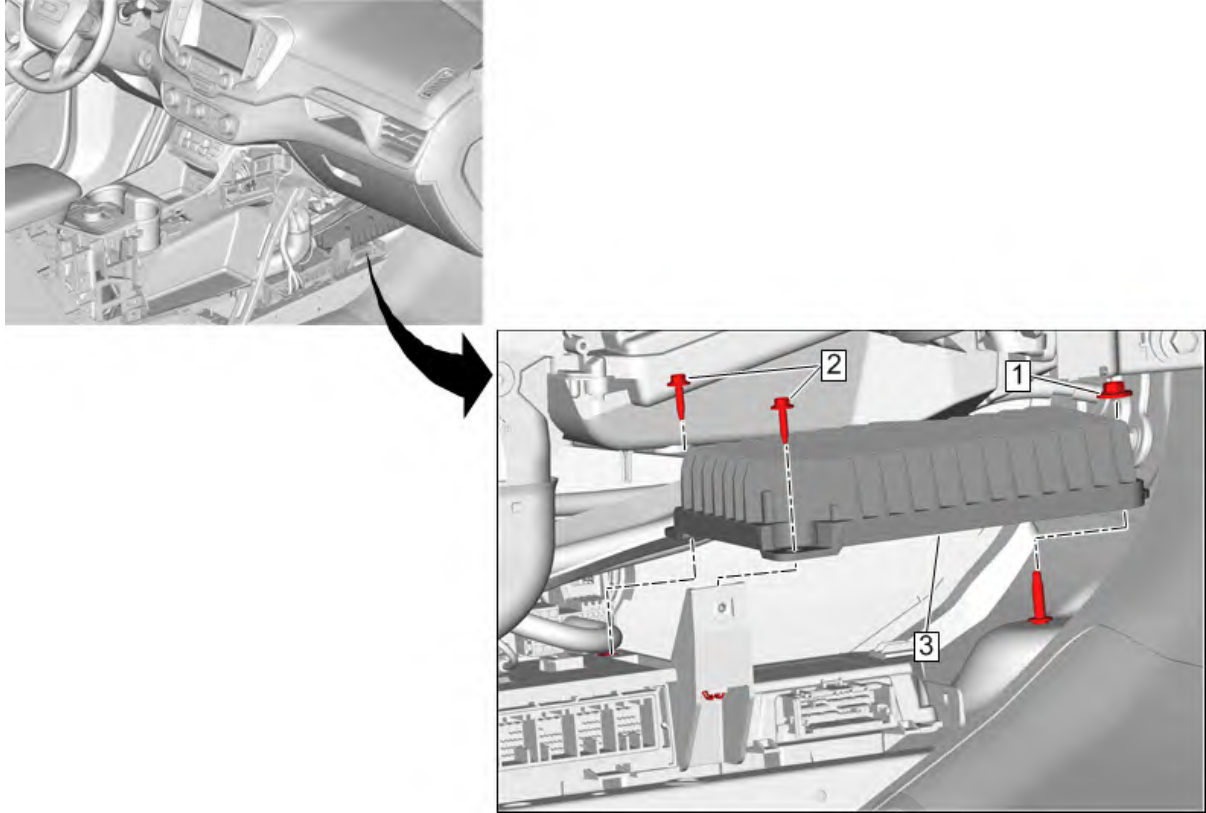


Fig. 57: Radio Speaker Amplifier
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures Front Floor Console Extension Panel Replacement - Left Side (Terrain) Front Floor Console Extension Panel Replacement - Right Side (Terrain)	
1	Radio Speaker Amplifier Nut CAUTION: Fastener Caution Tighten 6 N.m (53 lb in)
2	Radio Speaker Amplifier Bolt [2x] Tighten 2.5 N.m (22 lb in)
3	Radio Speaker Amplifier Procedure - Disconnect the electrical connectors. - Perform the necessary programming and setup procedure: Control Module References

NAVIGATION SIGNAL SPLITTER REPLACEMENT



Fig. 58: Navigation Signal Splitter

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Communication Interface Module Replacement (Equinox)</u> <u>Communication Interface Module Replacement (Terrain with IOS, IOT, IOU)</u> <u>Communication Interface Module Replacement (Terrain with IOR).</u>	
1	Navigation Signal Splitter Procedure Disconnect the electrical connectors.

RADIO ANTENNA BASE REPLACEMENT (EQUINOX)

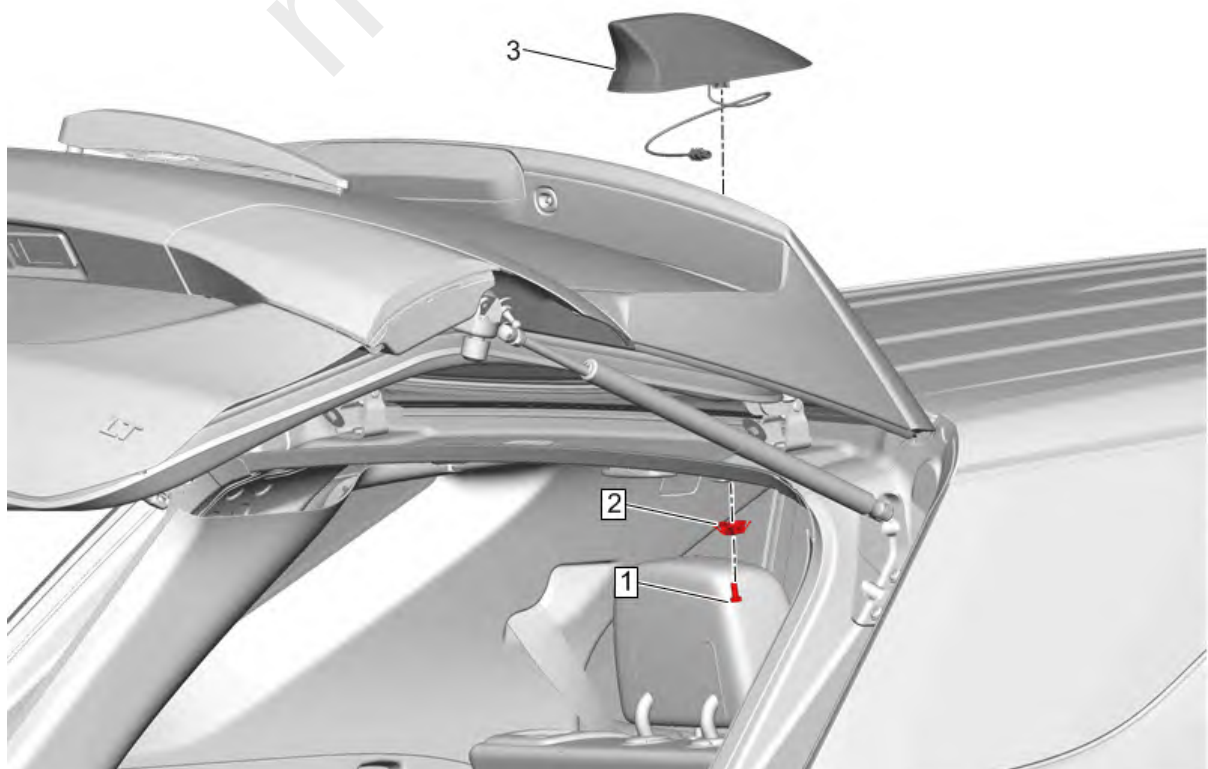


Fig. 59: Radio Antenna Base
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure It is only necessary to lower the headlining. Only do those steps in the headlining procedure that will allow access to the component being removed. <u>Headlining Trim Panel Replacement</u>	
1	Radio Antenna Base Fastener CAUTION: <u>Fastener Caution</u> Tighten 9 N.m (80 lb in)
2	Radio Antenna Base Retainer NOTE: Discard the retainer and replace with a new retainer.
3	Radio Antenna Base Procedure 1. Disconnect the electrical connectors. 2. Fully remove the old bolt and retainer prior to removing antenna through roof. 3. New antenna bolt and retainer will fit through roof opening prior to tightening the bolt and compressing the retainer.

RADIO ANTENNA BASE REPLACEMENT (TERRAIN)

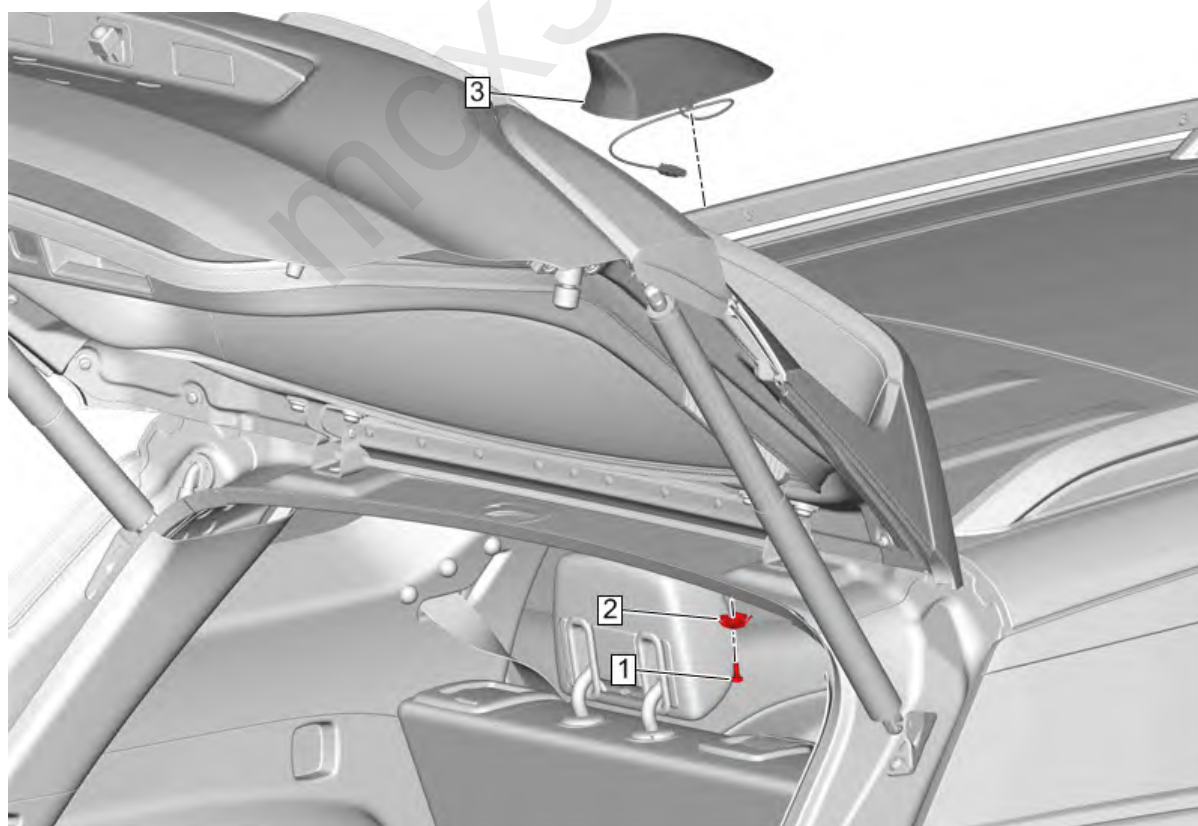


Fig. 60: Radio Antenna Base
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name

Callout	Component Name
Preliminary Procedure It is only necessary to lower the headlining. Only do those steps in the headlining procedure that will allow access to the component being removed. <u>Headlining Trim Panel Replacement</u>	
1	Radio Antenna Base Fastener CAUTION: <u>Fastener Caution</u> Tighten 9 N.m (80 lb in)
2	Radio Antenna Base Retainer NOTE: Discard the retainer and replace with a new retainer.
3	Radio Antenna Base Procedure 1. Disconnect the electrical connectors. 2. Fully remove the old bolt and retainer prior to removing antenna through roof. 3. New antenna bolt and retainer will fit through roof opening prior to tightening the bolt and compressing the retainer.

MOBILE TELEPHONE AND VEHICLE LOCATION ANTENNA CABLE REPLACEMENT

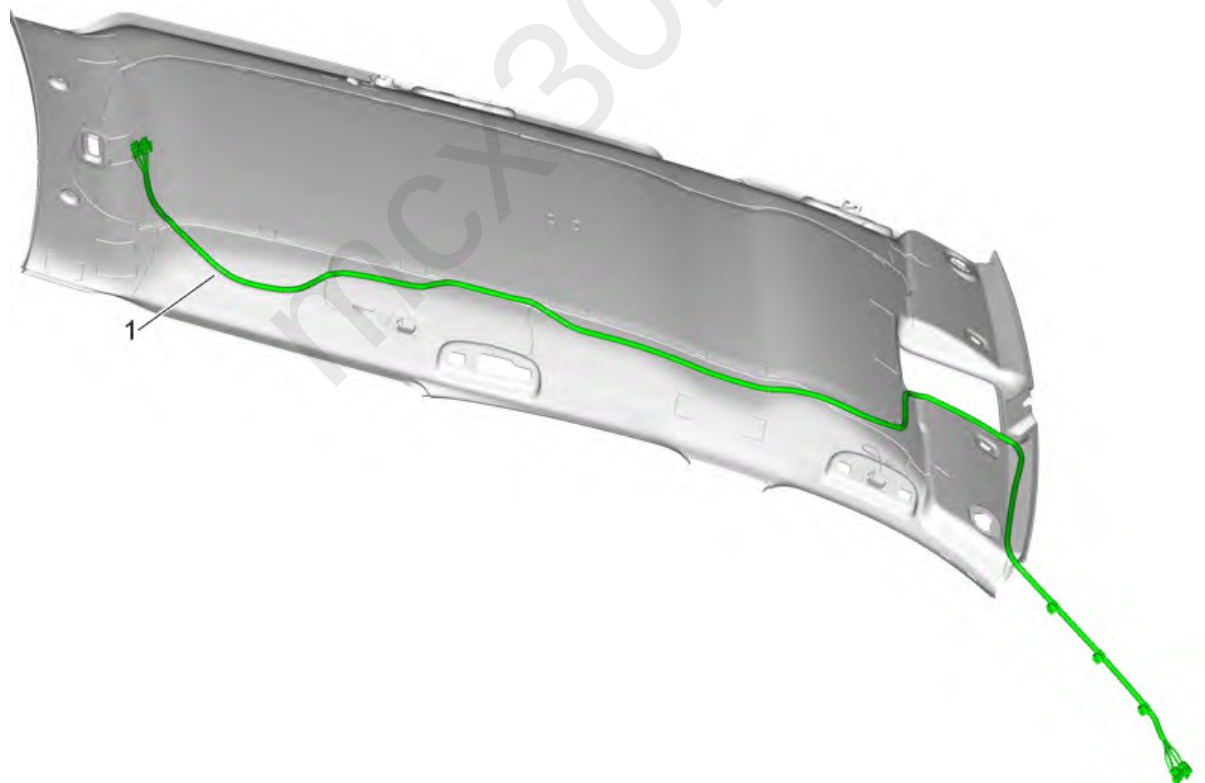


Fig. 61: Mobile Telephone And Vehicle Location Antenna Cable

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Headlining Trim Panel Replacement</u>	

Callout	Component Name
1	Mobile Telephone and Vehicle Location Antenna Cable Procedure Using an adhesive, secure the harness back onto the headlining trim panel. NOTE: Prior to removal, note the routing of the cable to aid in reassembly and ensure proper installation.

RADIO AND MOBILE TELEPHONE ANTENNA CABLE REPLACEMENT

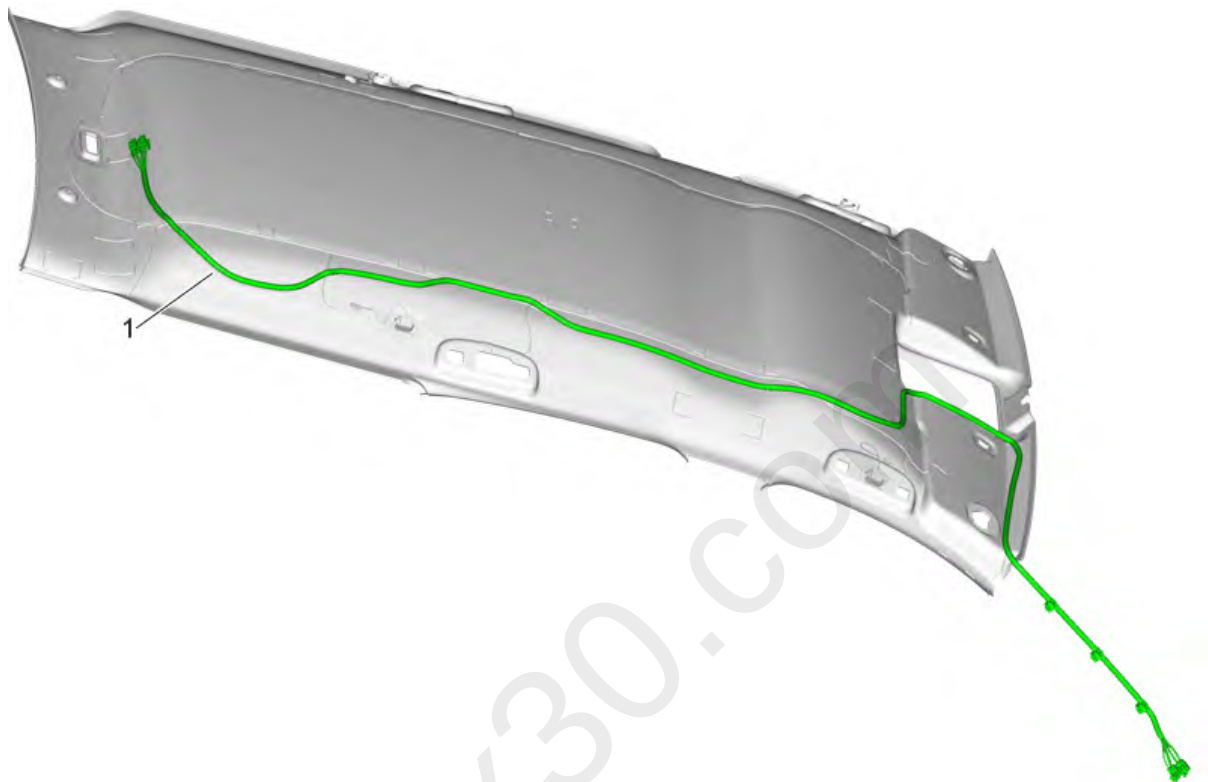


Fig. 62: Radio and Mobile Telephone Antenna Cable
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Headlining Trim Panel Replacement</u>	
1	Radio and Mobile Telephone Antenna Cable Procedure Using an adhesive, secure the harness back onto the headlining trim panel. NOTE: Prior to removal, note the routing of the cable to aid in reassembly and ensure proper installation.

RADIO ANTENNA CABLE REPLACEMENT

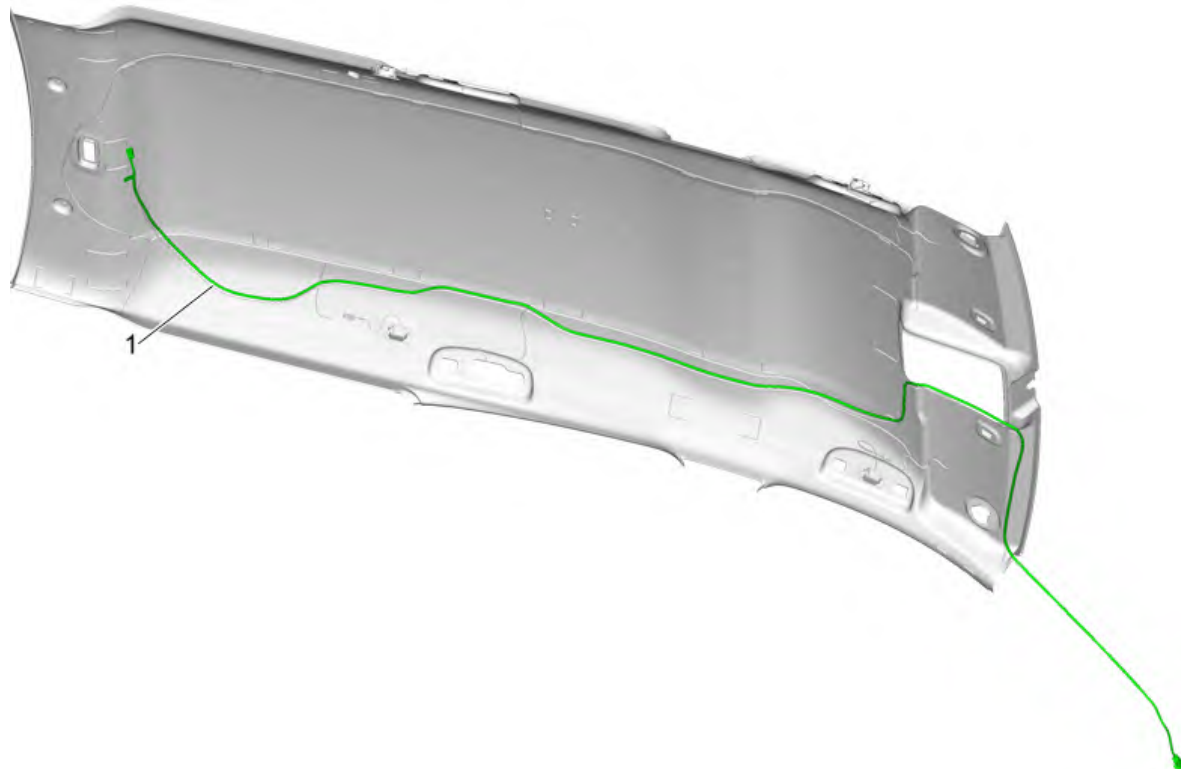


Fig. 63: Radio Antenna Cable

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Headlining Trim Panel Replacement</u>	
1	Radio Antenna Cable Procedure Using an adhesive, secure the harness back onto the headlining trim panel. NOTE: Prior to removal, note the routing of the cable to aid in reassembly and ensure proper installation.

RADIO AND NAVIGATION ANTENNA CABLE REPLACEMENT

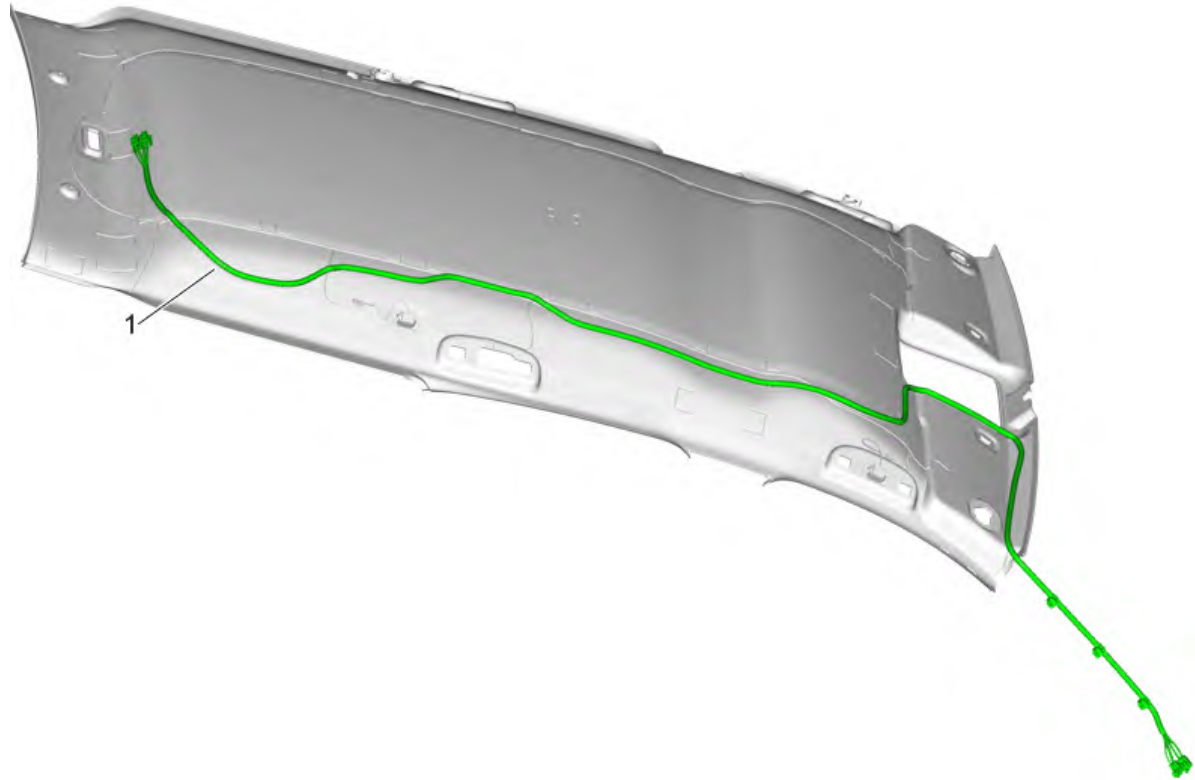


Fig. 64: Radio And Navigation Antenna Cable
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Headlining Trim Panel Replacement</u>	
1	Radio and Navigation Antenna Cable Procedure Using an adhesive, secure the harness back onto the headlining trim panel. NOTE: Prior to removal, note the routing of the cable to aid in reassembly and ensure proper installation.

RADIO FRONT CENTER SPEAKER REPLACEMENT (EQUINOX)

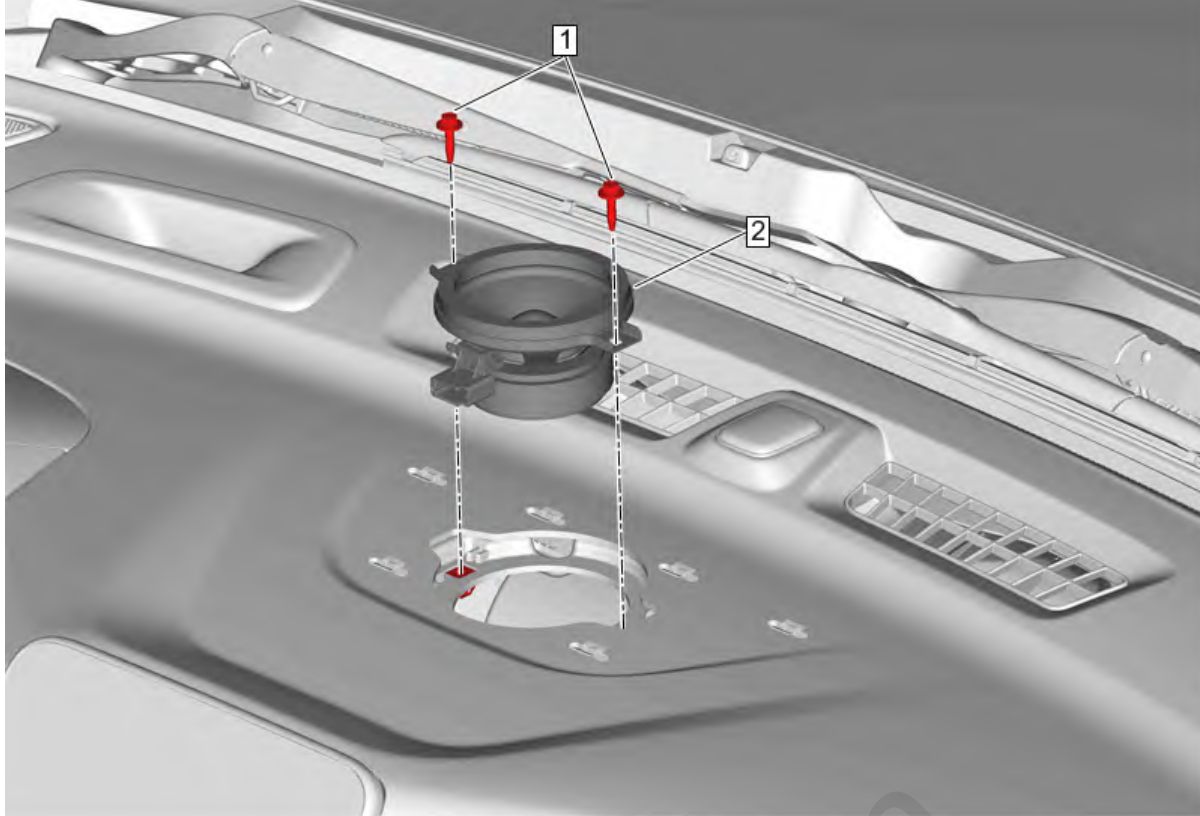


Fig. 65: Radio Front Center Speaker
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Radio Front Center Speaker Grille Replacement (Equinox)</u>	
1	Radio Front Center Speaker Bolt [2x] CAUTION: <u>Fastener Caution</u> Tighten 2.5 N.m (22 lb in)
2	Radio Front Center Speaker Procedure Disconnect the electrical connector.

RADIO FRONT CENTER SPEAKER REPLACEMENT (TERRAIN)



Fig. 66: Radio Front Center Speaker
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Radio Front Center Speaker Grille Replacement (Terrain)</u>	
1	Radio Front Center Speaker Bolt [2x] CAUTION: <u>Fastener Caution</u> Tighten 2.5 N.m (22 lb in)
2	Radio Front Center Speaker Procedure Disconnect the electrical connector.

RADIO FRONT SPEAKER GRILLE REPLACEMENT

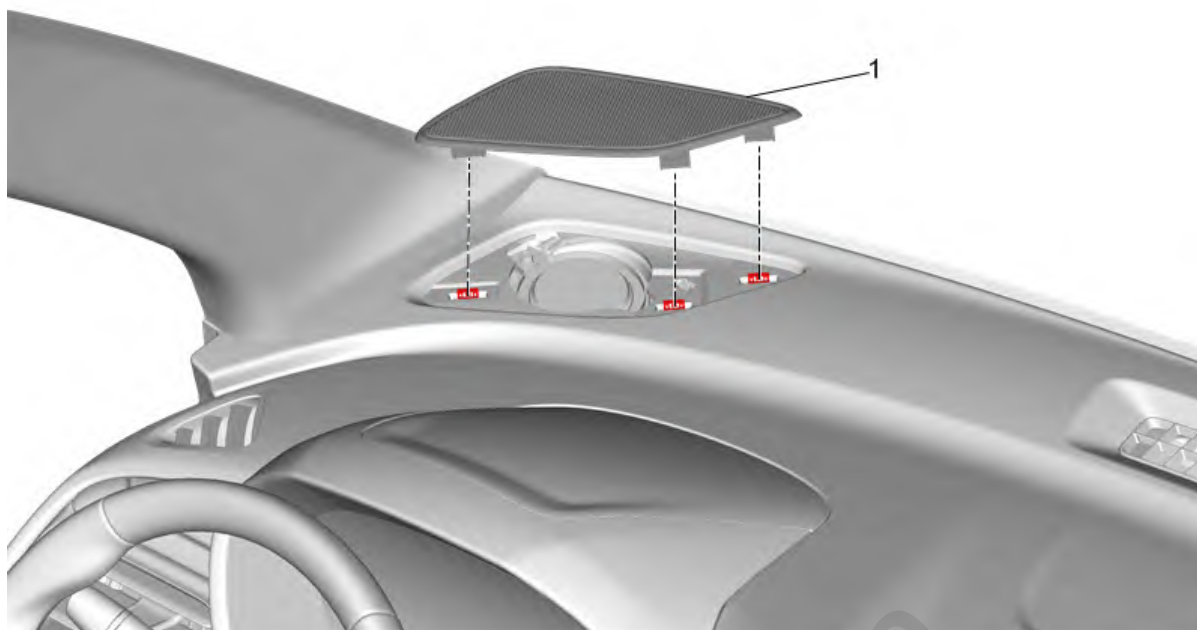


Fig. 67: Radio Front Speaker Grille
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Radio Front Speaker Grille Procedure Use a flat bladed plastic tool to remove.

RADIO FRONT CENTER SPEAKER GRILLE REPLACEMENT (EQUINOX)

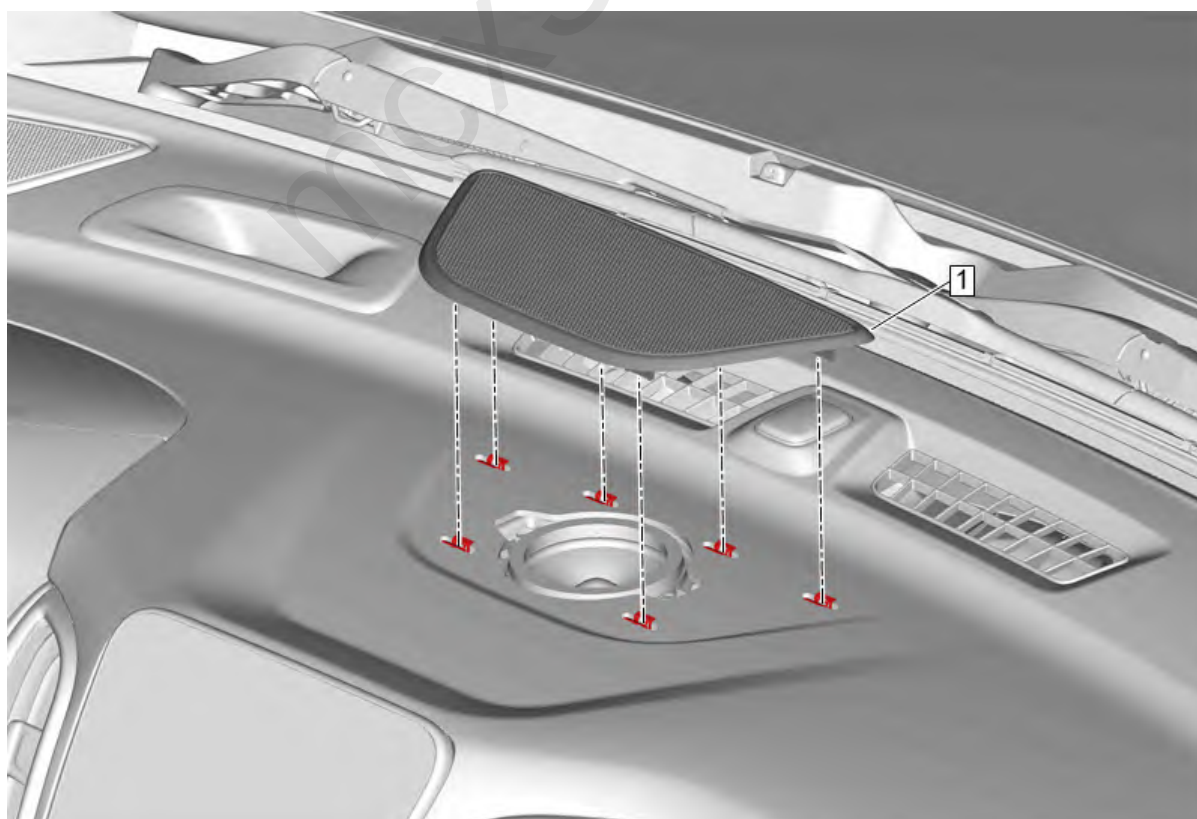


Fig. 68: Radio Front Center Speaker Grille
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name

Callout	Component Name
1	Radio Front Center Speaker Grille Procedure Use a flat bladed plastic tool to remove.

RADIO FRONT CENTER SPEAKER GRILLE REPLACEMENT (TERRAIN)



Fig. 69: Radio Front Center Speaker Grille
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Radio Front Center Speaker Grille Procedure Use a flat bladed plastic tool to remove.

RADIO FRONT SPEAKER REPLACEMENT (EQUINOX)

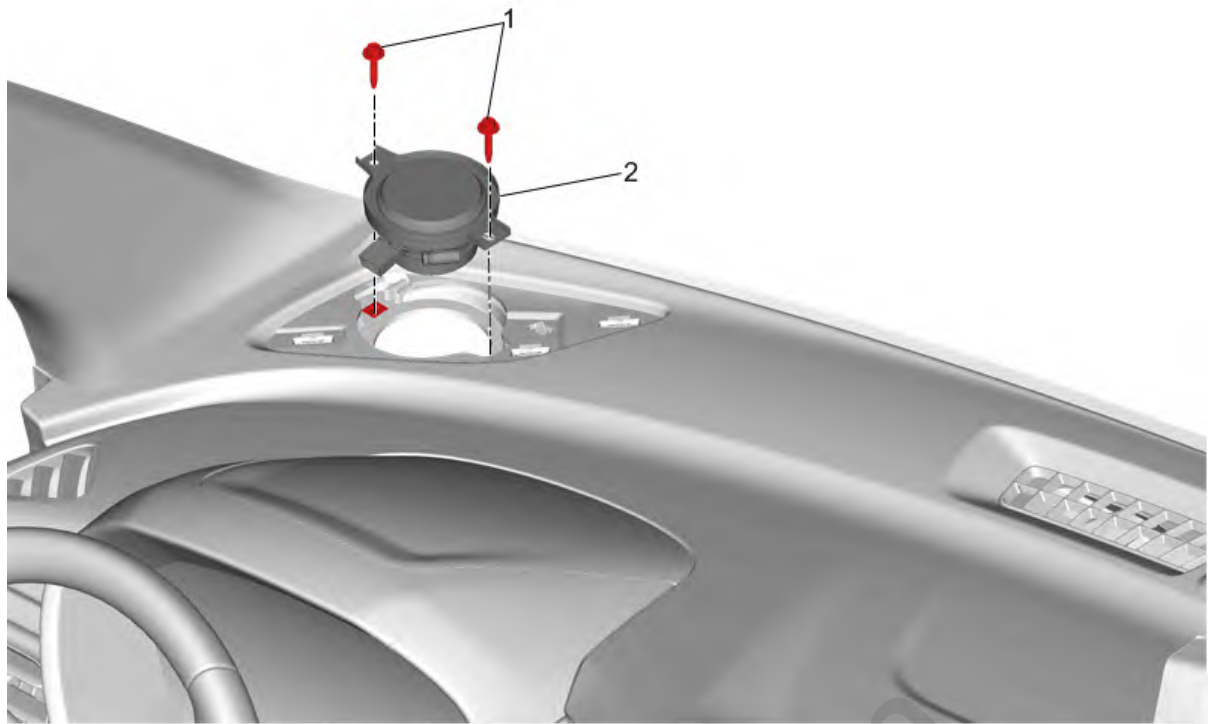


Fig. 70: Radio Front Speaker

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Radio Front Speaker Grille Replacement</u>	
1	Radio Front Speaker Bolt [2x] CAUTION: <u>Fastener Caution</u> Tighten 2.5 N.m (22 lb in)
2	Radio Front Speaker Procedure Disconnect the electrical connector.

RADIO FRONT SPEAKER REPLACEMENT (TERRAIN)

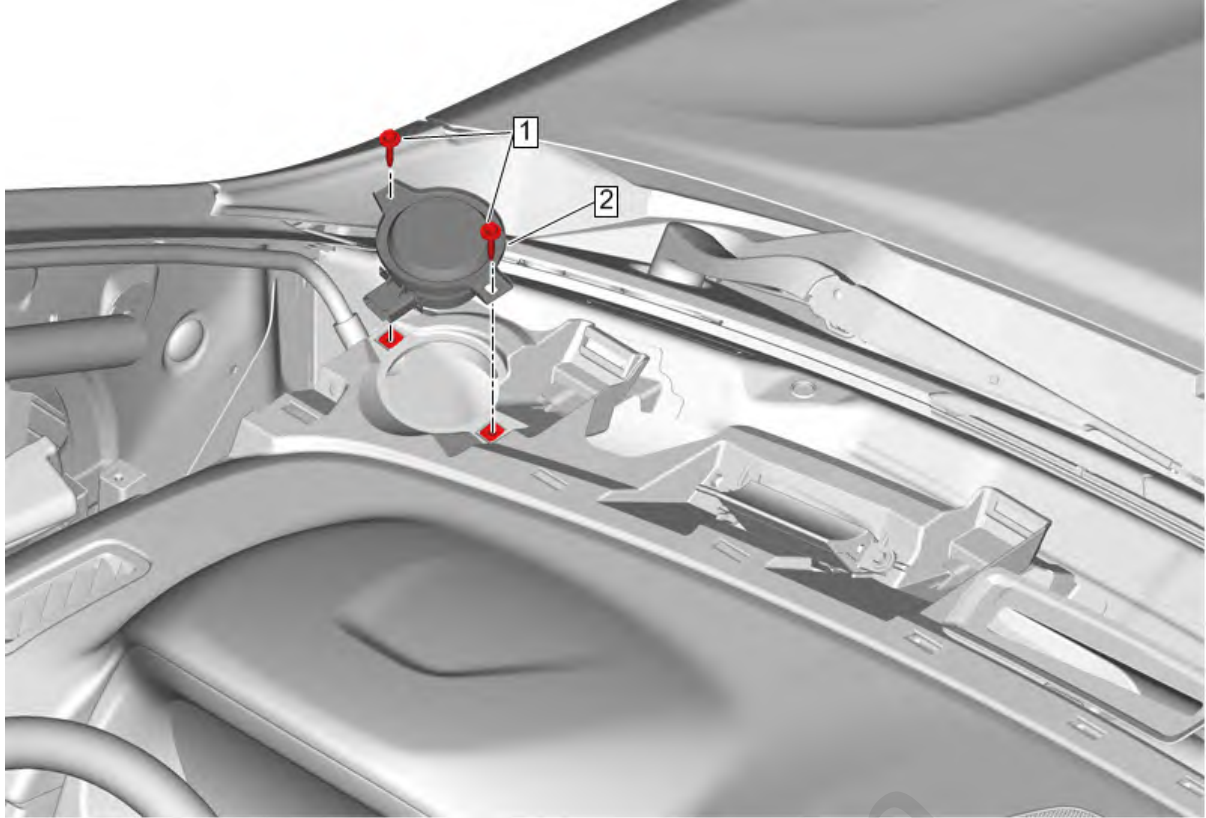


Fig. 71: Radio Front Speaker

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Instrument Panel Extension Replacement (Terrain)</u>	
1	Radio Front Speaker Bolt [2x] CAUTION: <u>Fastener Caution</u> Tighten 2.5 N.m (22 lb in)
2	Radio Front Speaker Procedure Disconnect the electrical connector.

HIGH FREQUENCY ANTENNA REPLACEMENT (EQUINOX)

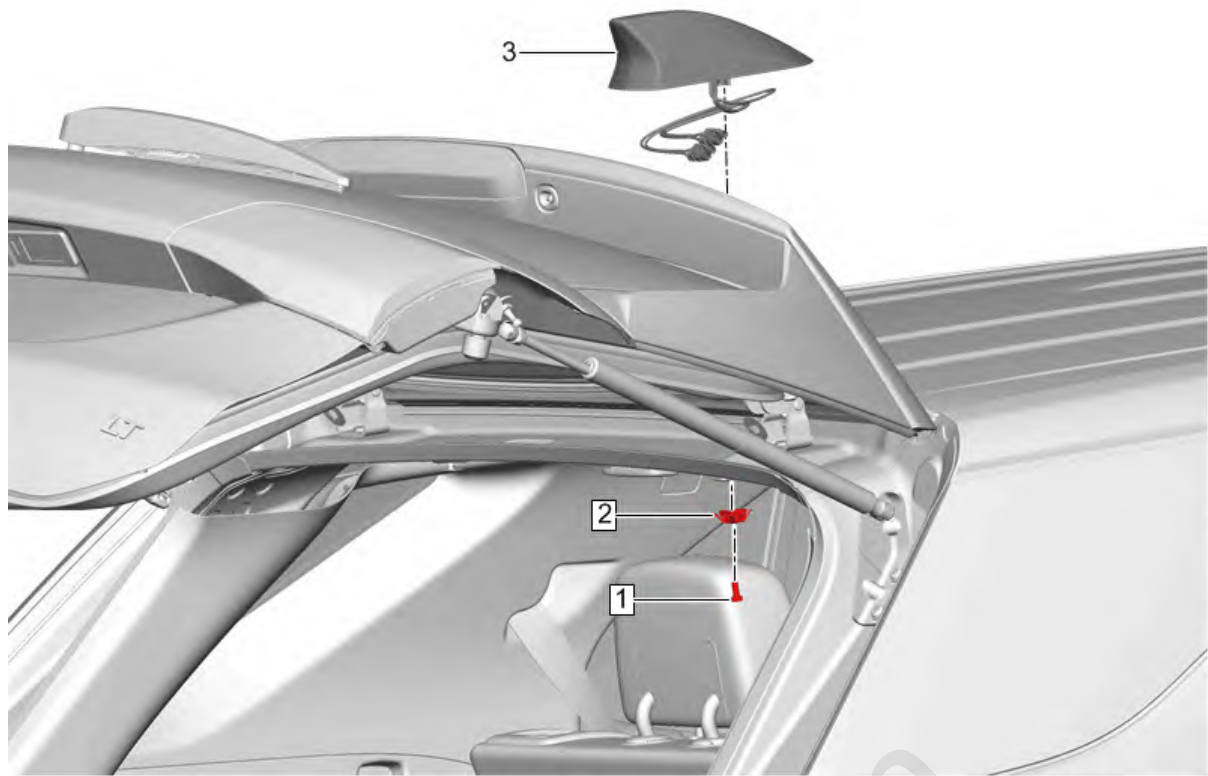


Fig. 72: High Frequency Antenna

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure It is only necessary to lower the headlining. Only do those steps in the headlining procedure that will allow access to the component being removed. Headlining Trim Panel Replacement	
1	High Frequency Antenna Bolt CAUTION: Fastener Caution Tighten 9 N.m (80 lb in)
2	High Frequency Antenna Retainer NOTE: Discard the retainer and replace with a new retainer.
3	High Frequency Antenna Procedure 1. Disconnect the electrical connectors. 2. Fully remove the old bolt and retainer prior to removing antenna through roof. 3. New antenna bolt and retainer will fit through roof opening prior to tightening the bolt and compressing the retainer.

HIGH FREQUENCY ANTENNA REPLACEMENT (TERRAIN)

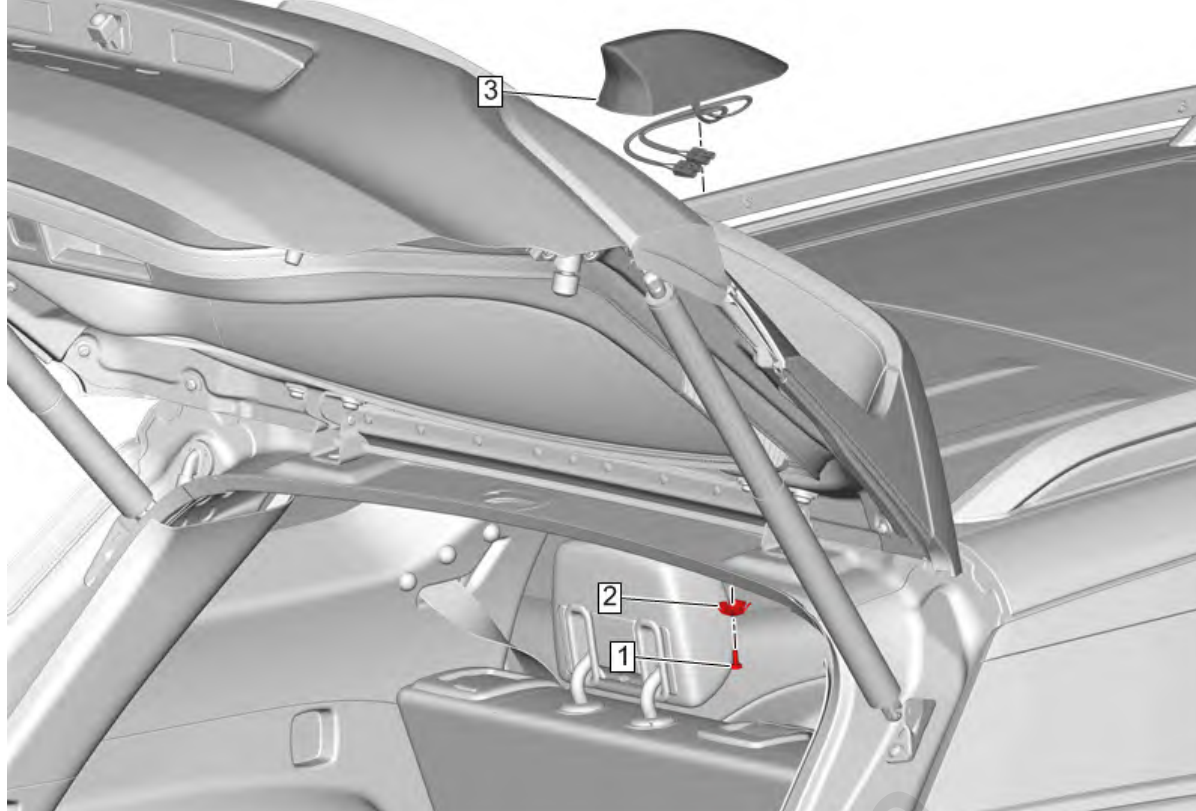


Fig. 73: High Frequency Antenna

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure It is only necessary to lower the headlining. Only do those steps in the headlining procedure that will allow access to the component being removed. Headlining Trim Panel Replacement	
1	High Frequency Antenna Bolt CAUTION: Fastener Caution Tighten 9 N.m (80 lb in)
2	High Frequency Antenna Retainer NOTE: Discard the retainer and replace with a new retainer.
3	High Frequency Antenna Procedure 1. Disconnect the electrical connectors. 2. Fully remove the old bolt and retainer prior to removing antenna through roof. 3. New antenna bolt and retainer will fit through roof opening prior to tightening the bolt and compressing the retainer.

USB RECEPTACLE REPLACEMENT

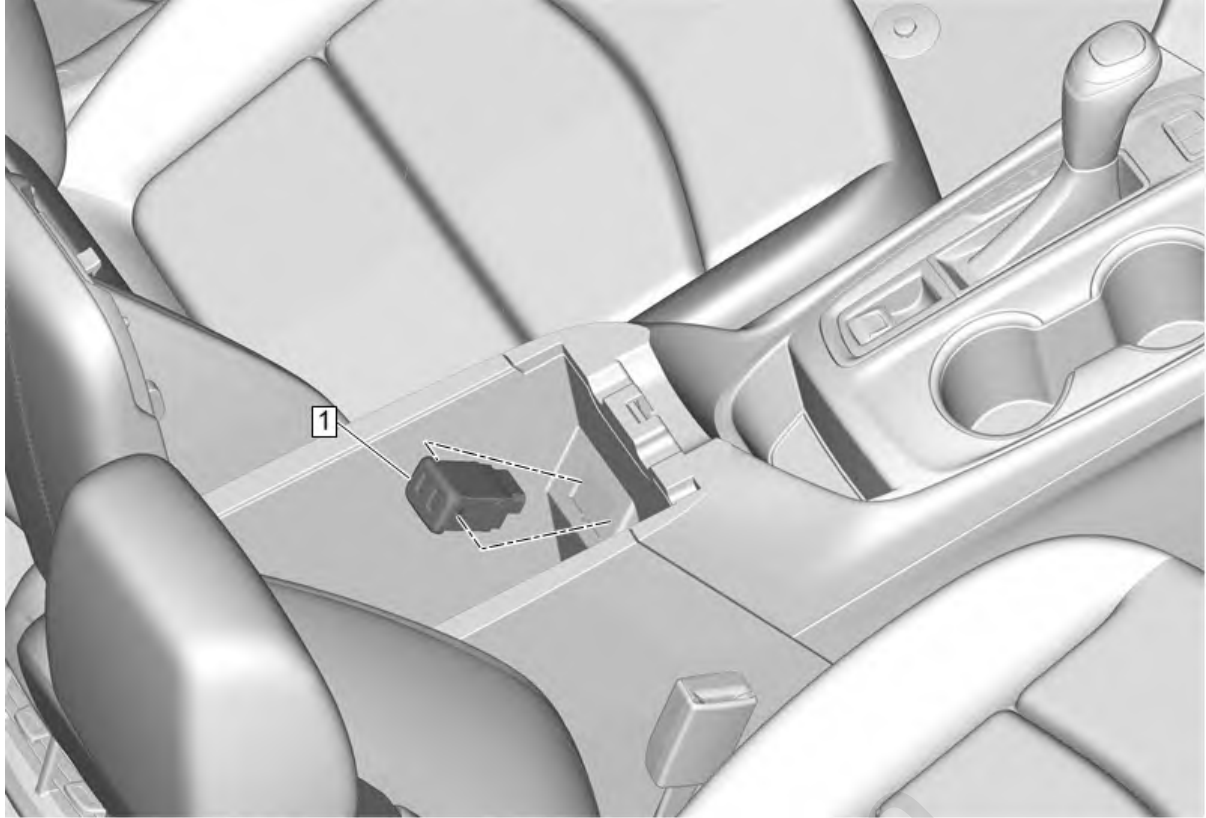


Fig. 74: USB Receptacle

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	USB Receptacle Procedure 1. Depress the tabs on the receptacle to remove. 2. Use a suitable tool. 3. Disconnect the electrical connectors.

RADIO FRONT SIDE DOOR SPEAKER REPLACEMENT

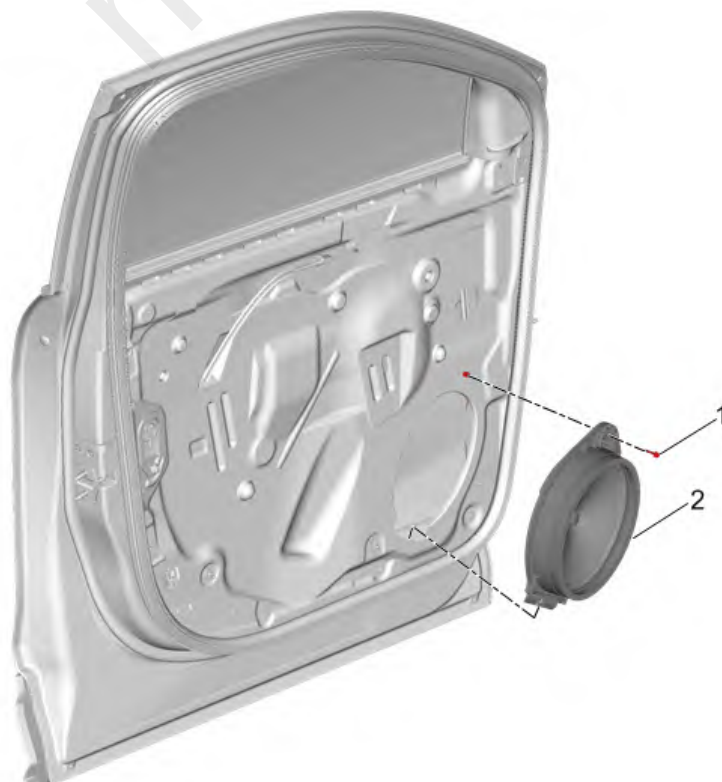


Fig. 75: Radio Front Side Door Speaker
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Front Side Door Trim Replacement (Equinox)</u> <u>Front Side Door Trim Replacement (Terrain)</u>	
1	Radio Front Side Door Speaker Bolt CAUTION: <u>Fastener Caution</u> Tighten 2.5 N.m (22 lb in)
2	Radio Front Side Door Speaker Procedure Disconnect the electrical connector.

RADIO FUNCTION SWITCH REPLACEMENT (EQUINOX)



Fig. 76: Radio Function Switch
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Instrument Panel Radio Front Trim Plate Replacement (Equinox)</u>	
1	Radio Function Switch Procedure Release the retaining tabs.

RADIO FUNCTION SWITCH REPLACEMENT (TERRAIN)

Removal Procedure

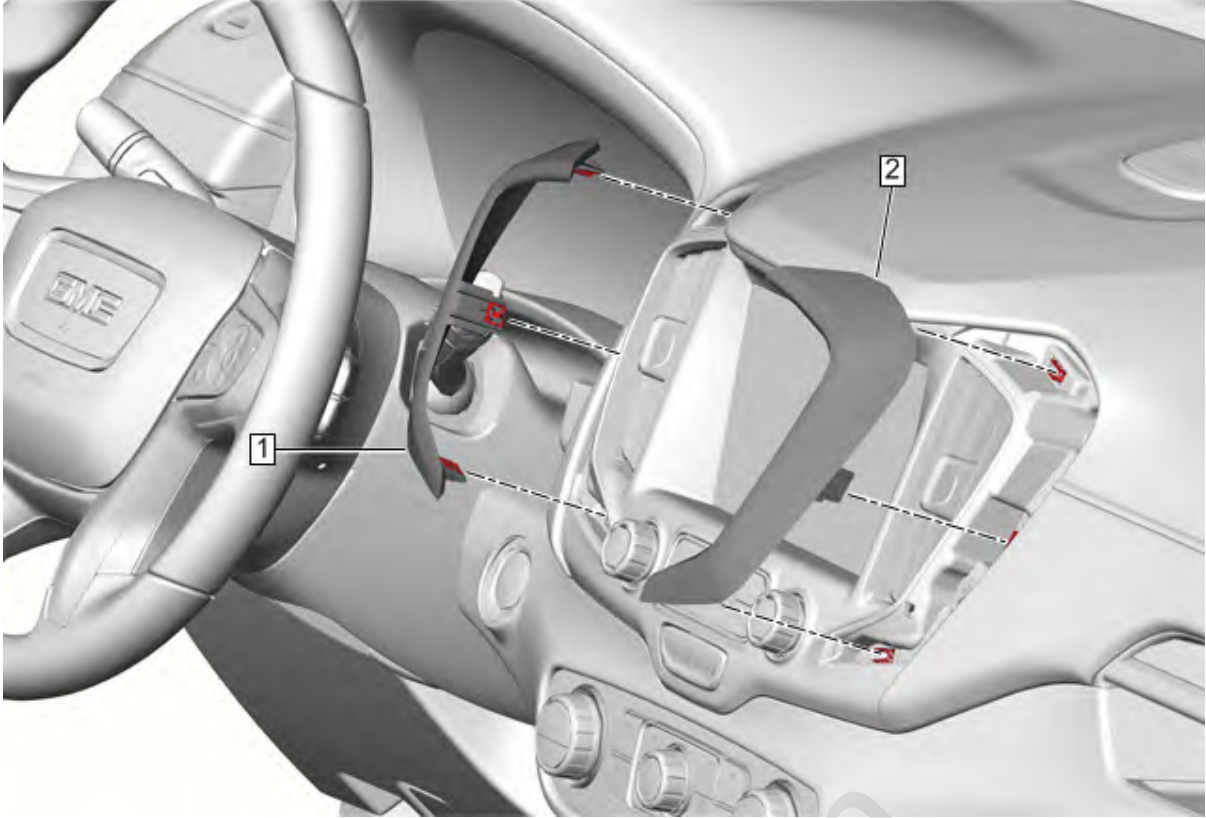


Fig. 77: Instrument Panel Center Trim Plate Applique
 Courtesy of GENERAL MOTORS COMPANY

1. Remove Instrument Panel Center Trim Plate Applique (1, 2) - [Instrument Panel Center Trim Plate Applique Replacement \(Terrain\)](#)

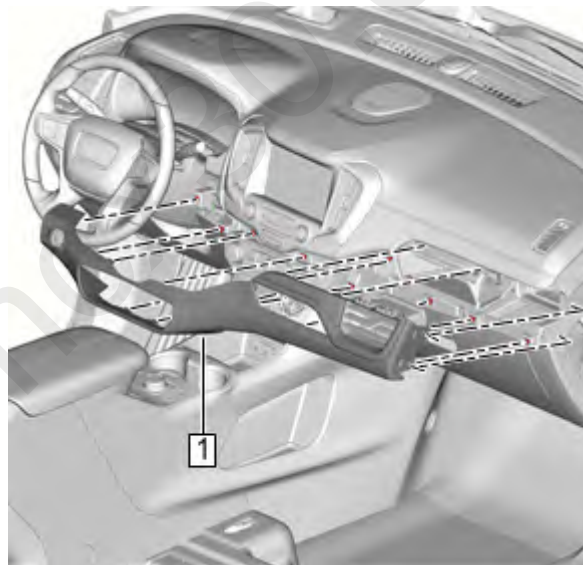


Fig. 78: Instrument Panel Trim Pad
 Courtesy of GENERAL MOTORS COMPANY

2. Remove Instrument Panel Trim Pad - Right Side (1) - [Instrument Panel Trim Pad Replacement - Right Side \(Terrain\)](#)



Fig. 79: Radio Control Bolt

Courtesy of GENERAL MOTORS COMPANY

3. Remove Radio Control Bolt (1)

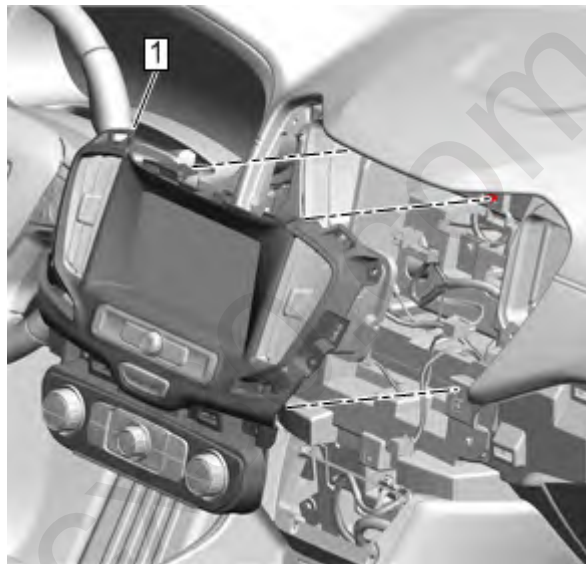


Fig. 80: Instrument Panel Radio Front And Rear Trim Plate Assembly

Courtesy of GENERAL MOTORS COMPANY

NOTE: The instrument panel radio front and rear trim plate, driver information display, heater and air conditioning user interface control, and instrument panel center air outlets comes off as one unit.

4. Remove Instrument Panel Radio Front and Rear Trim Plate Assembly (1)
5. Use a plastic trim tool if necessary.
6. Disconnect the electrical connectors.

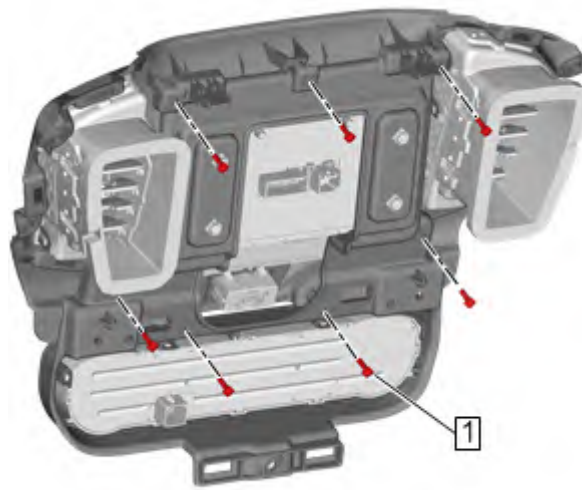


Fig. 81: Radio Control Bolt

Courtesy of GENERAL MOTORS COMPANY

7. Remove Radio Control Bolt (1)

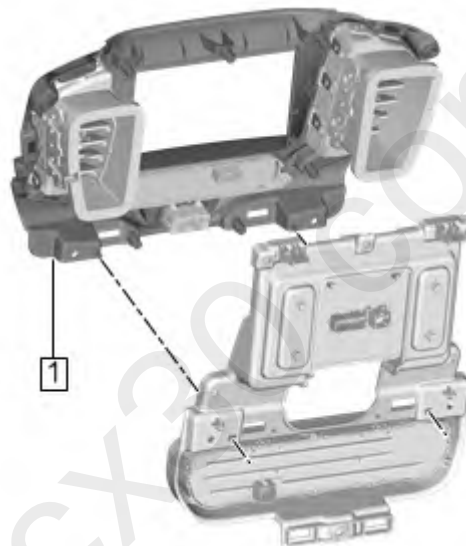


Fig. 82: Instrument Panel Radio Front Trim Plate

Courtesy of GENERAL MOTORS COMPANY

8. Remove Instrument Panel Radio Front Trim Plate (1)

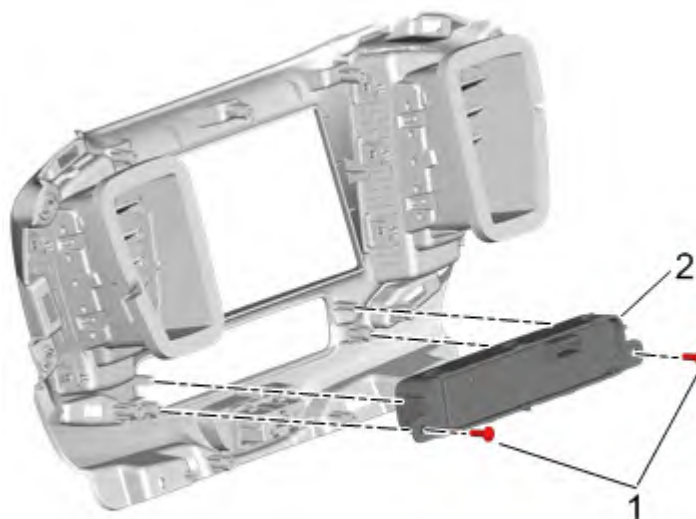


Fig. 83: Radio Function Switch
Courtesy of GENERAL MOTORS COMPANY

9. Remove Radio Control Bolt (1)
10. Remove Radio Function Switch (2)

Installation Procedure

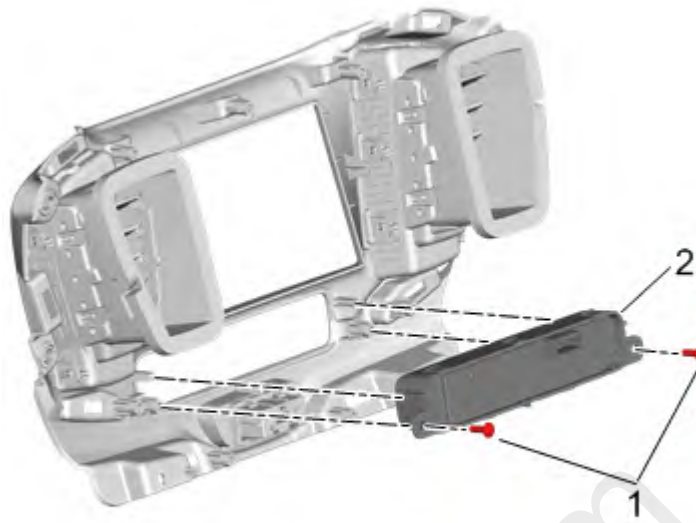


Fig. 84: Radio Function Switch
Courtesy of GENERAL MOTORS COMPANY

1. Install Radio Function Switch (2)

CAUTION: Fastener Caution

2. Install Radio Control Bolt (1) and tighten [2x] 2.5 N.m (22 lb in)

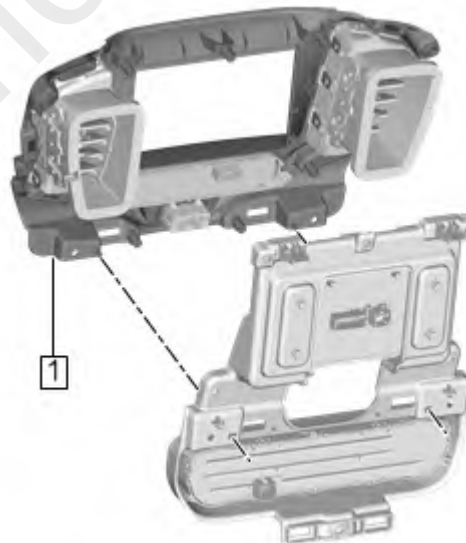


Fig. 85: Instrument Panel Radio Front Trim Plate
Courtesy of GENERAL MOTORS COMPANY

3. Install Instrument Panel Radio Front Trim Plate (1)

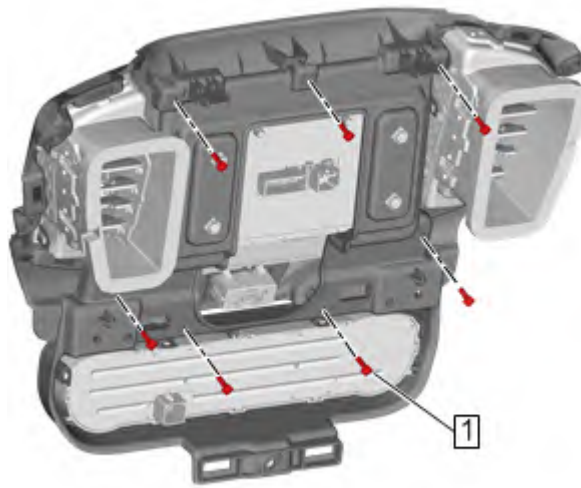


Fig. 86: Radio Control Bolt

Courtesy of GENERAL MOTORS COMPANY

4. Install Radio Control Bolt (1) and tighten [7x] 2.5 N.m (22 lb in)

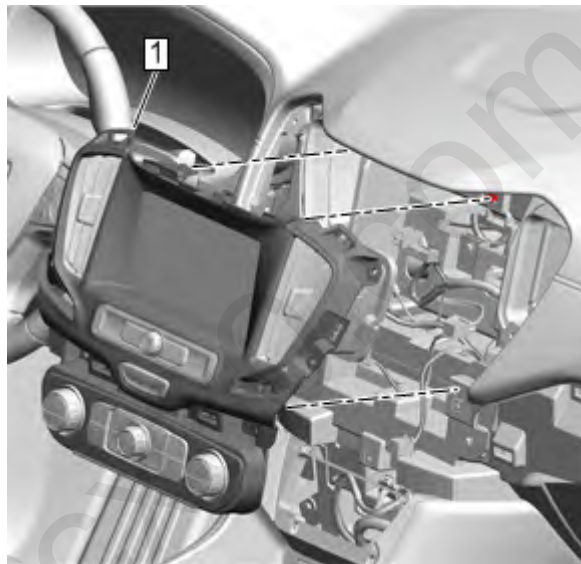


Fig. 87: Instrument Panel Radio Front And Rear Trim Plate Assembly

Courtesy of GENERAL MOTORS COMPANY

5. Connect the electrical connectors.
6. Install Instrument Panel Radio Front And Rear Trim Plate Assembly (1)

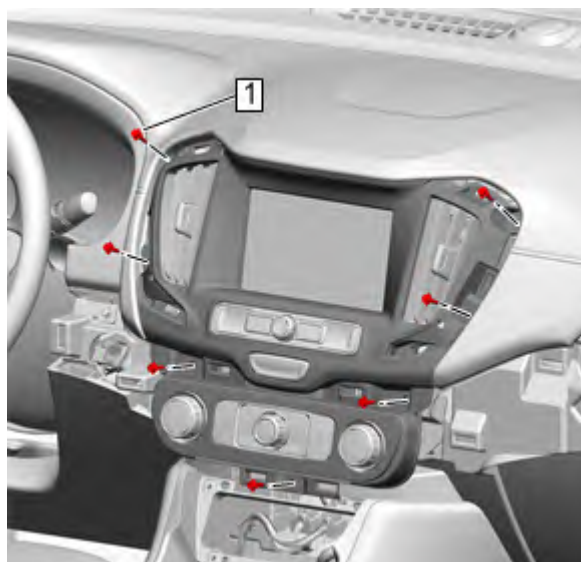


Fig. 88: Radio Control Bolt

Courtesy of GENERAL MOTORS COMPANY

7. Install Radio Control Bolt (1) and tighten [7x] 2.5 N.m (22 lb in)

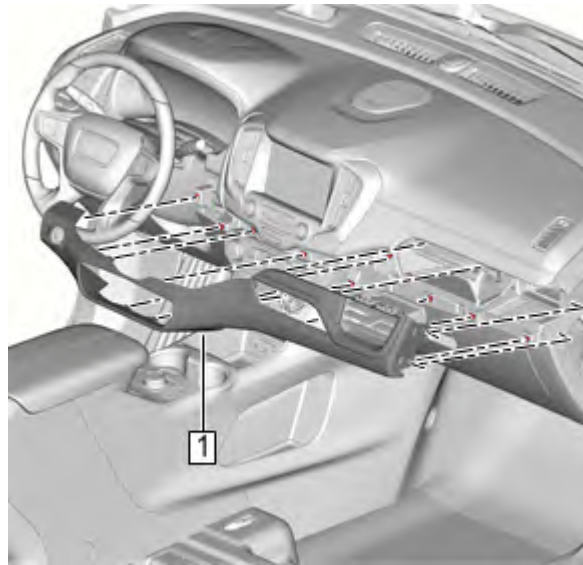


Fig. 89: Instrument Panel Trim Pad

Courtesy of GENERAL MOTORS COMPANY

8. Install Instrument Panel Trim Pad - Right Side (1)- [Instrument Panel Trim Pad Replacement - Right Side \(Terrain\)](#)

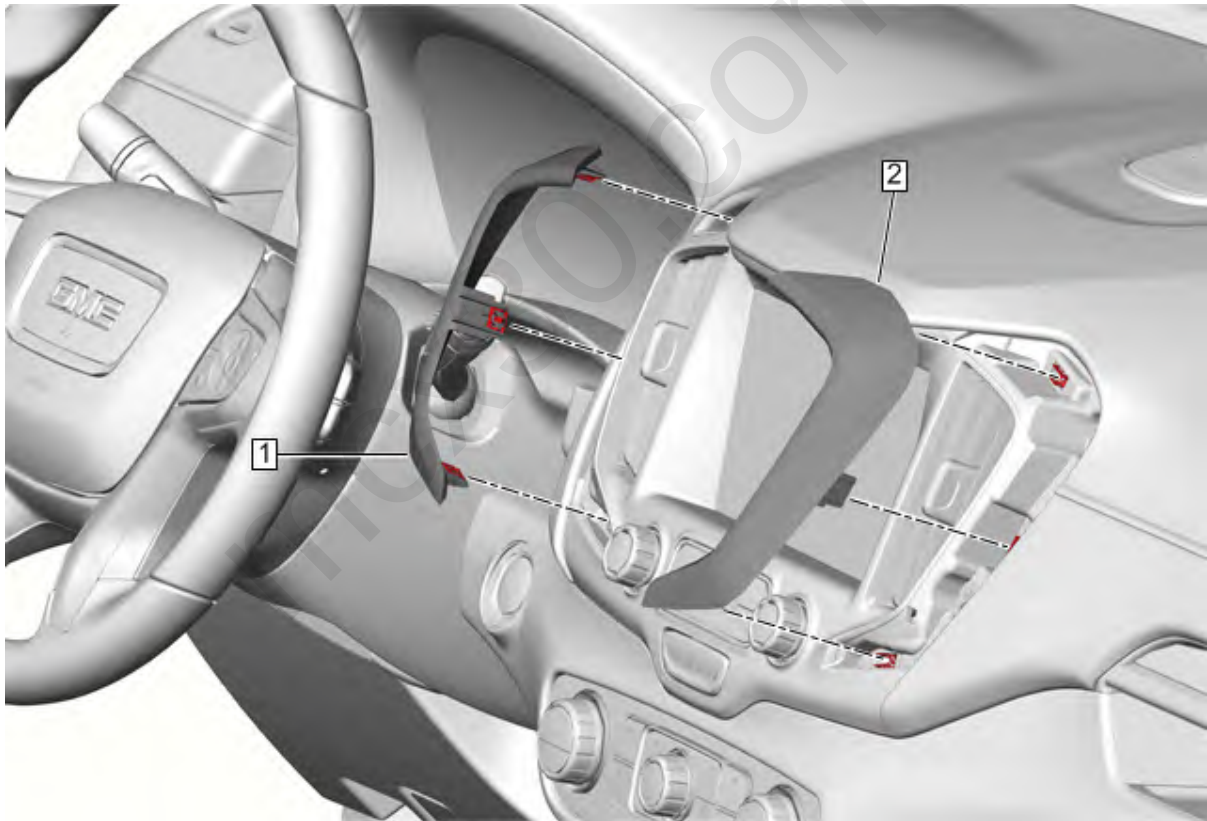


Fig. 90: Instrument Panel Center Trim Plate Applique

Courtesy of GENERAL MOTORS COMPANY

9. Install Instrument Panel Center Trim Plate Applique (1, 2) - [Instrument Panel Center Trim Plate Applique Replacement \(Terrain\)](#)

RADIO CONTROL SWITCH REPLACEMENT - STEERING WHEEL (EQUINOX, RIGHT FRONT)

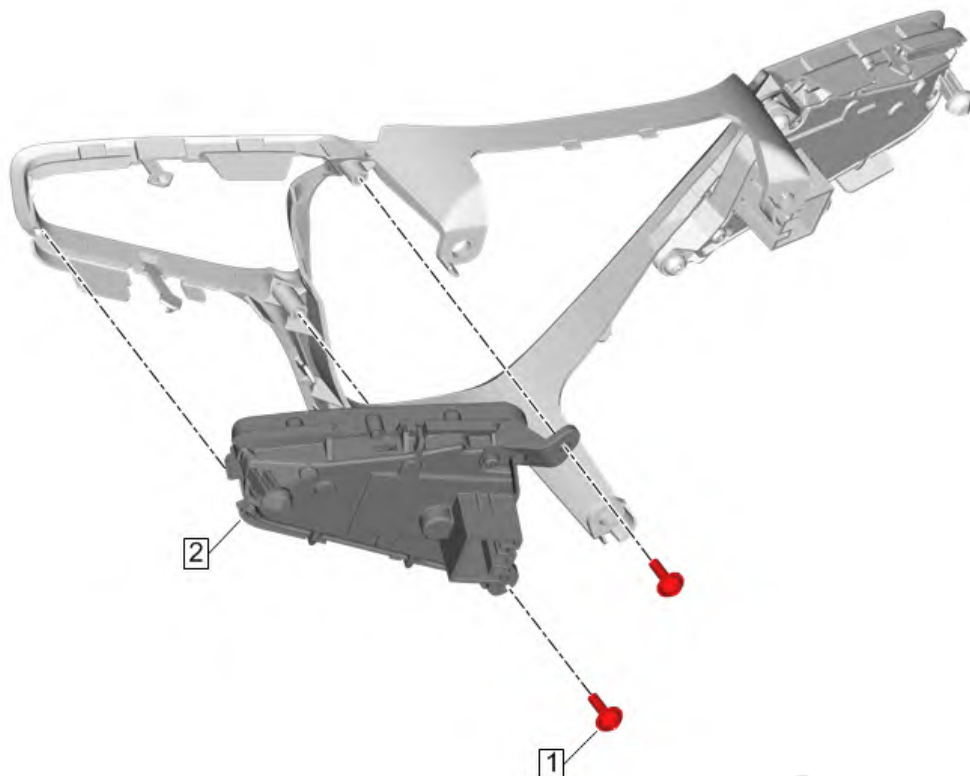


Fig. 91: Radio Control Switch - Steering Wheel
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Steering Wheel Spoke Cover Replacement (Equinox)</u>	
1	Steering Wheel Spoke Cover Fastener [2x] CAUTION: Refer to <u>Fastener Caution</u> . Tighten 1.5 N.m (13 lb in)
2	Radio Control Switch - Steering Wheel Procedure Release the retaining tabs and remove the radio control switch from the steering wheel spoke cover.

RADIO CONTROL SWITCH REPLACEMENT - STEERING WHEEL (EQUINOX, LEFT REAR)

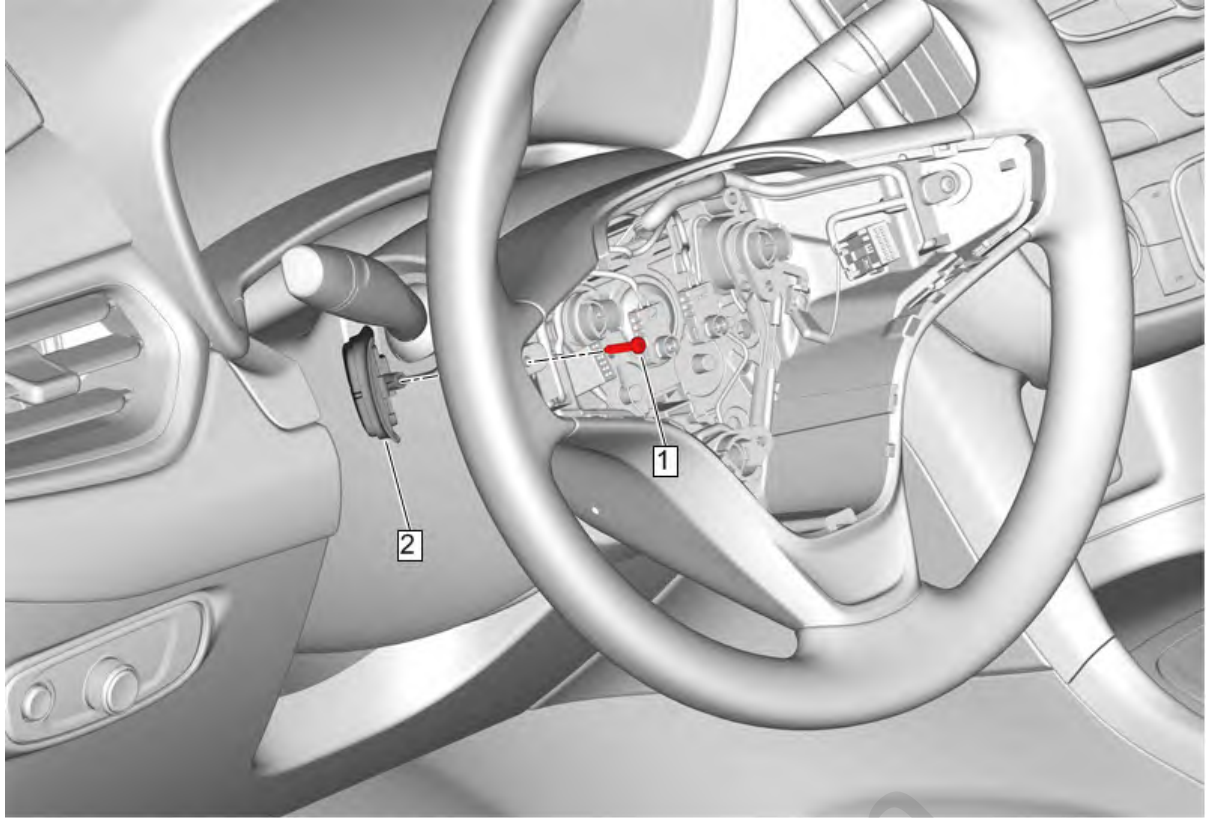


Fig. 92: Radio Control Switch - Steering Wheel
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Steering Wheel Spoke Cover Replacement (Equinox)</u>	
1	Radio Control Switch Bolt CAUTION: Refer to <u>Fastener Caution</u> . Tighten 2.5 N.m (22 lb in)
2	Radio Control Switch - Steering Wheel Procedure Disconnect the electrical connector.

RADIO CONTROL SWITCH REPLACEMENT - STEERING WHEEL (EQUINOX, RIGHT REAR)

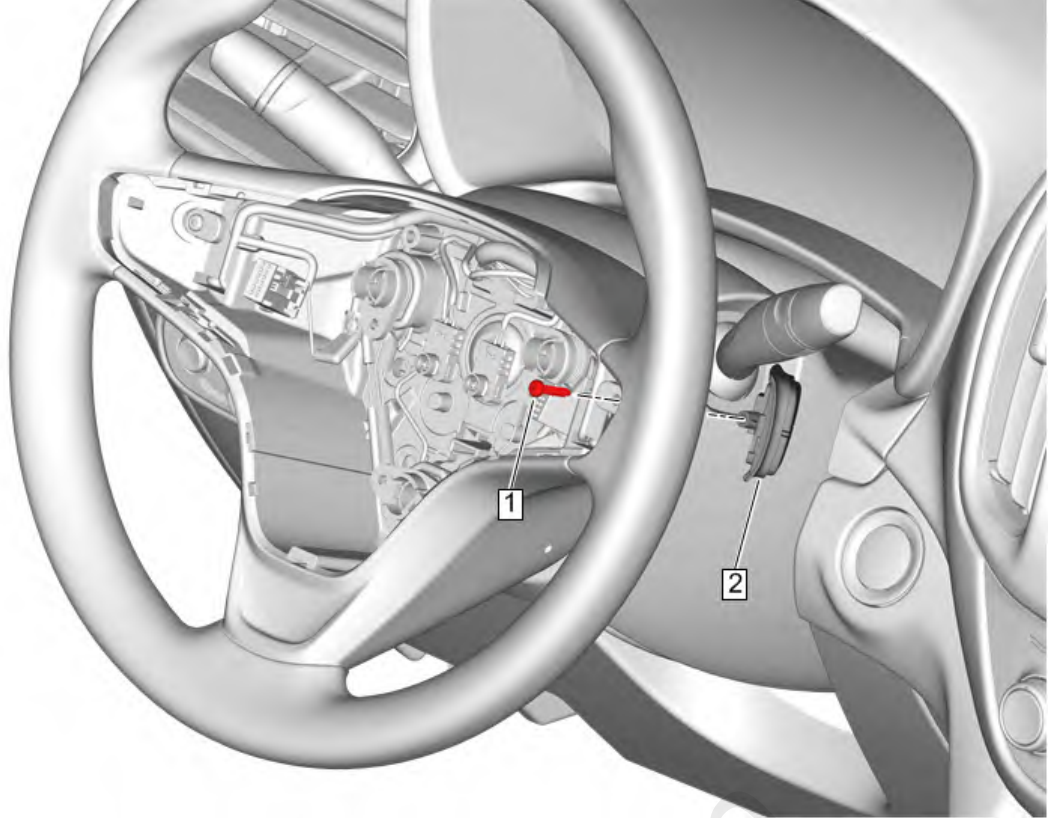


Fig. 93: Radio Control Switch - Steering Wheel
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Steering Wheel Spoke Cover Replacement (Equinox)</u>	
1	Radio Control Switch Bolt CAUTION: Refer to <u>Fastener Caution</u> . Tighten 2.5 N.m (22 lb in)
2	Radio Control Switch - Steering Wheel Procedure Disconnect the electrical connector.

RADIO CONTROL SWITCH REPLACEMENT - STEERING WHEEL (TERRAIN, RIGHT FRONT)

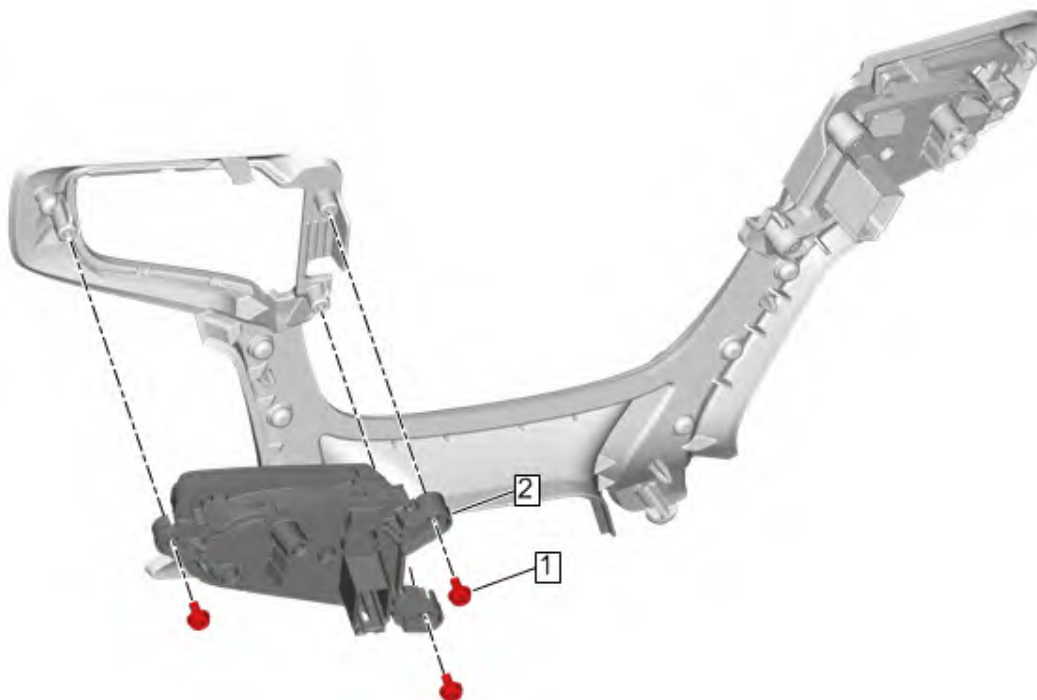


Fig. 94: Radio Control Switch - Steering Wheel
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Steering Wheel Spoke Cover Replacement (Terrain).</u>	
1	Steering Wheel Spoke Cover Fastener [3x] CAUTION: Refer to <u>Fastener Caution</u> . Tighten 1.5 N.m (13 lb in)
2	Radio Control Switch - Steering Wheel Procedure Release the retaining tabs and remove the radio control switch from the steering wheel spoke cover.

RADIO CONTROL SWITCH REPLACEMENT - STEERING WHEEL (TERRAIN, LEFT REAR)

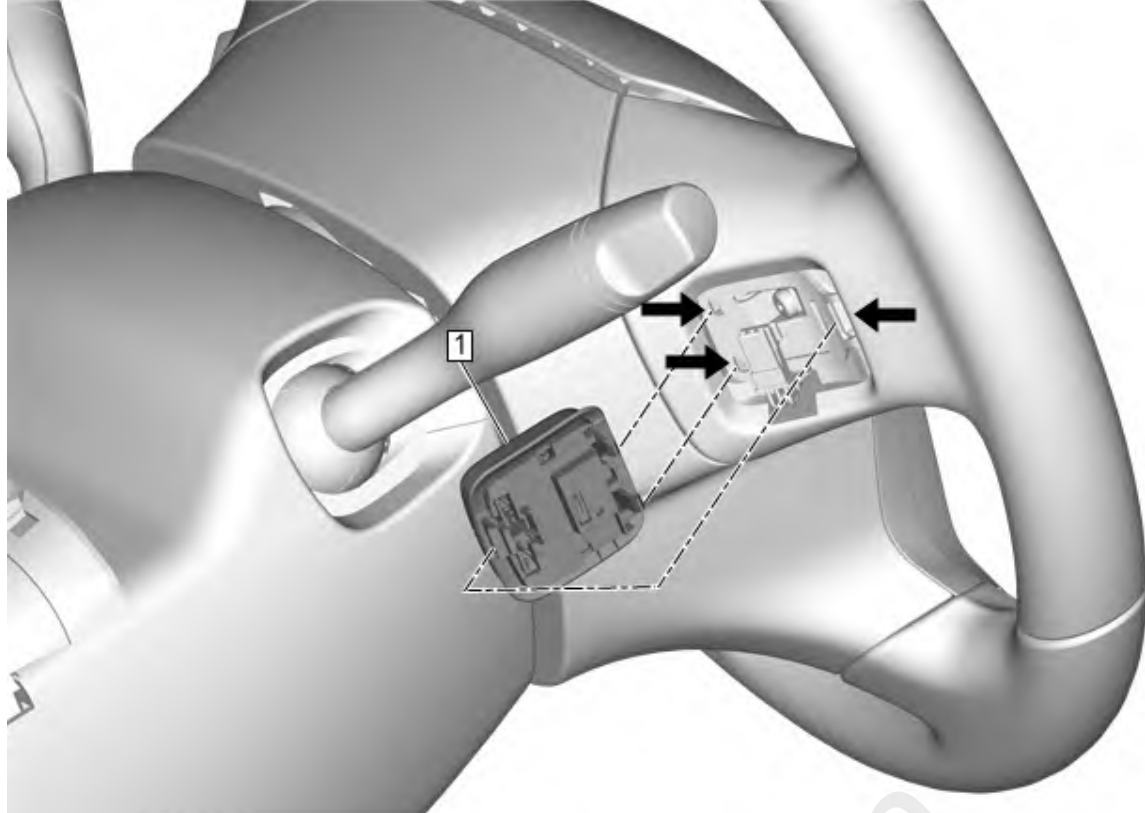


Fig. 95: Radio Control Switch - Steering Wheel
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Radio Control Switch - Steering Wheel Procedure 1. Use a flat bladed plastic tool to remove. 2. Disconnect the electrical connector. NOTE: Use a flat bladed plastic tool to release the steering wheel radio control switch retaining tabs from the bracket attached to the steering wheel.

RADIO CONTROL SWITCH REPLACEMENT - STEERING WHEEL (TERRAIN, RIGHT REAR)

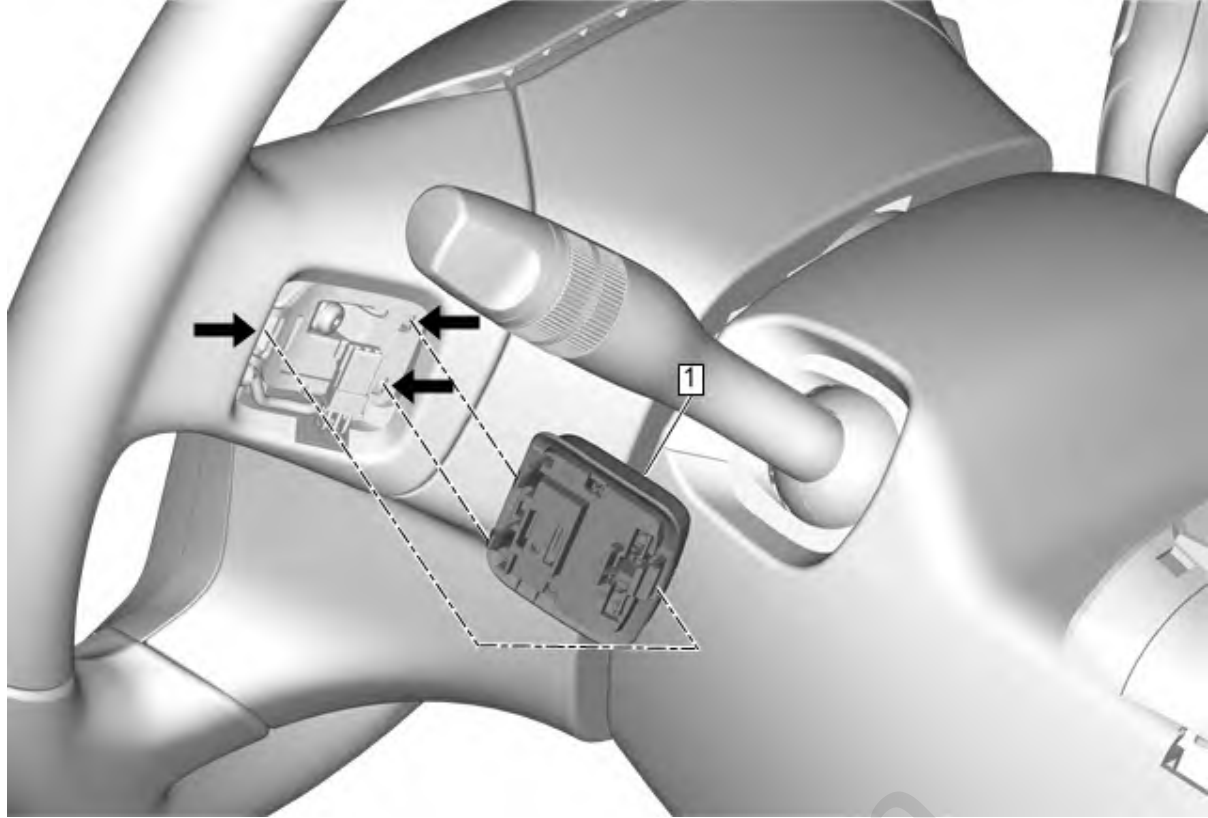


Fig. 96: Radio Control Switch - Steering Wheel
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Radio Control Switch - Steering Wheel Procedure 1. Use a flat bladed plastic tool to remove. 2. Disconnect the electrical connector. NOTE: Use a flat bladed plastic tool to release the steering wheel radio control switch retaining tabs from the bracket attached to the steering wheel.

RADIO REAR SIDE DOOR SPEAKER REPLACEMENT

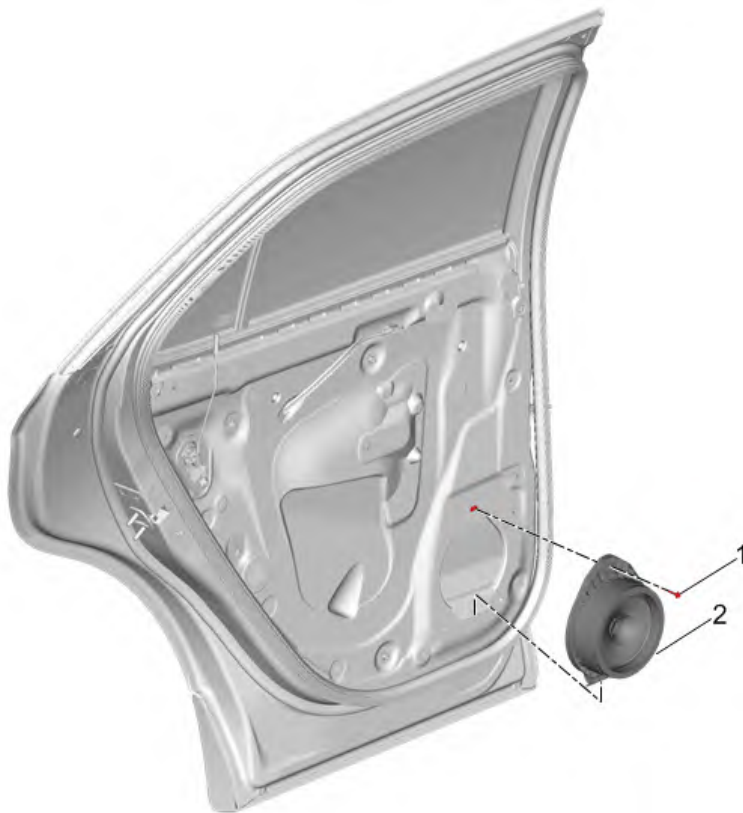


Fig. 97: Radio Rear Side Door Speaker
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Rear Side Door Trim Replacement (Equinox)</u> <u>Rear Side Door Trim Replacement (Terrain)</u>	
1	Radio Rear Side Door Speaker Bolt CAUTION: <u>Fastener Caution</u> Tighten 2.5 N.m (22 lb in)
2	Radio Rear Side Door Speaker Procedure 1. Remove the wiring harness retainer. 2. Disconnect the electrical connector.

FLOOR CONSOLE ACCESSORY FUNCTION SWITCH REPLACEMENT (EQUINOX)

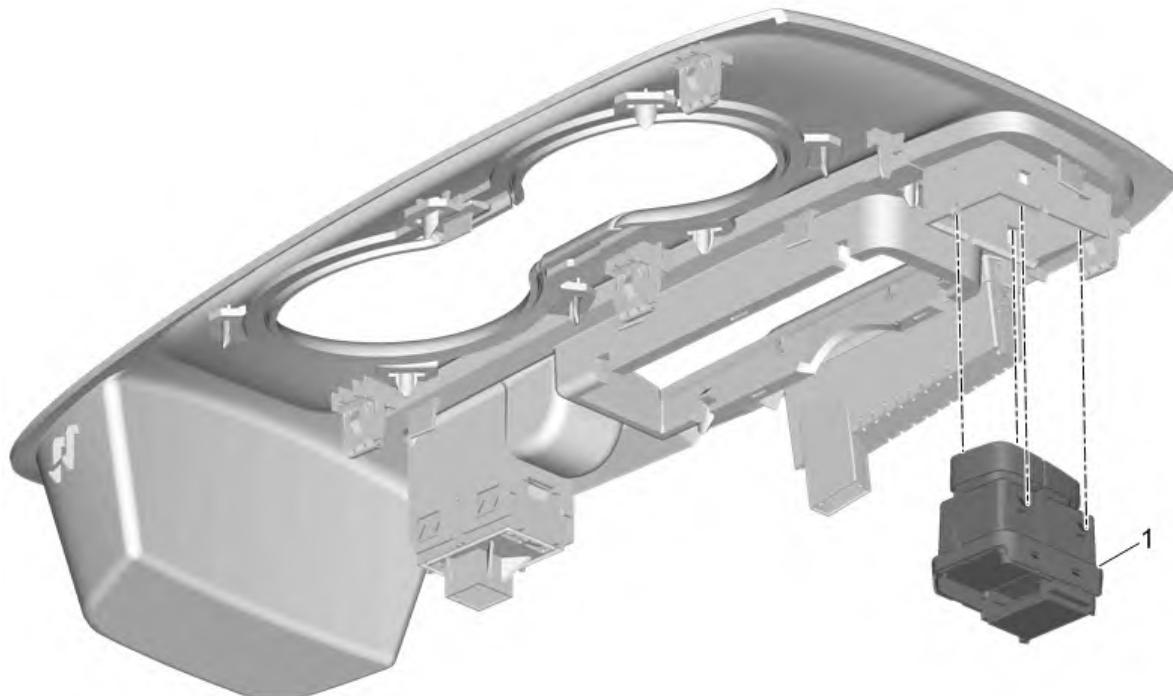


Fig. 98: Floor Console Accessory Function Switch
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Front Floor Console Trim Plate Replacement (Equinox)</u>	
1	Floor Console Accessory Function Switch Procedure 1. Release the retaining tabs. 2. Use a suitable tool.

FLOOR CONSOLE ACCESSORY FUNCTION SWITCH REPLACEMENT (TERRAIN)

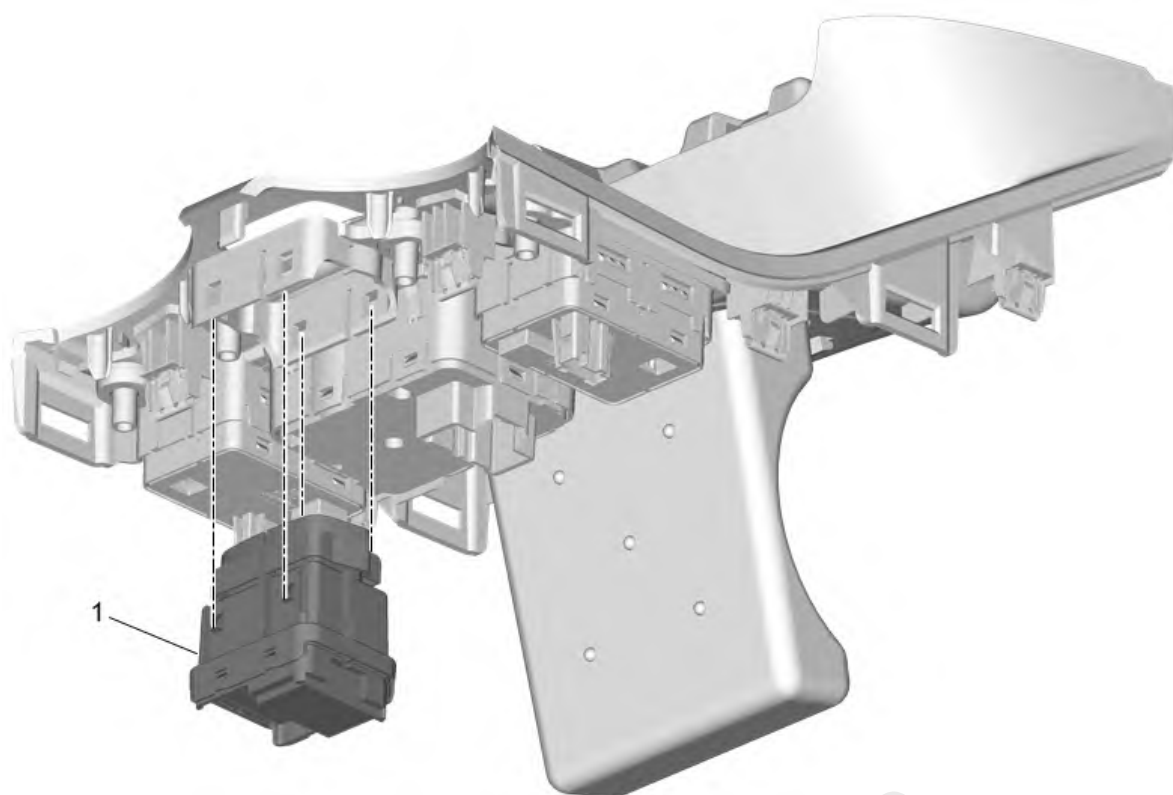


Fig. 99: Floor Console Accessory Function Switch
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure <u>Front Floor Console Trim Plate Replacement (Terrain)</u>	
1	Floor Console Accessory Function Switch Procedure 1. Release the retaining tabs. 2. Use a suitable tool.