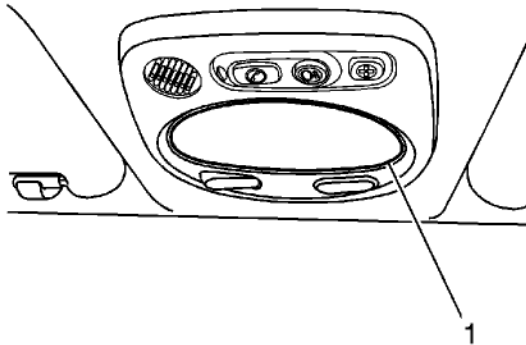


Fastener Tightening Specifications

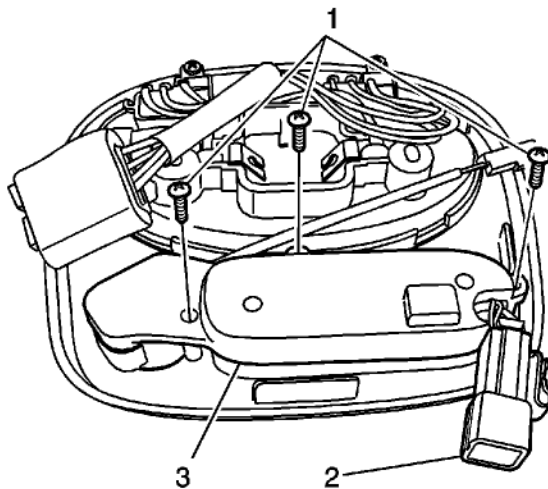
Application	Specification	
	Metric	English
Audio System Screws	6 N·m	53 lb in
Front Speaker Screws	3.5 N·m	31 lb in
Rear Speaker Screws	3 N·m	27 lb in
Back Glass Antenna Retaining Screw	3 N·m	27 lb in

OnStar Button Assembly Replacement

Removal Procedure



1. Remove the interior courtesy lamp retaining tabs (1). Refer to [Interior Courtesy Lamp Replacement](#).

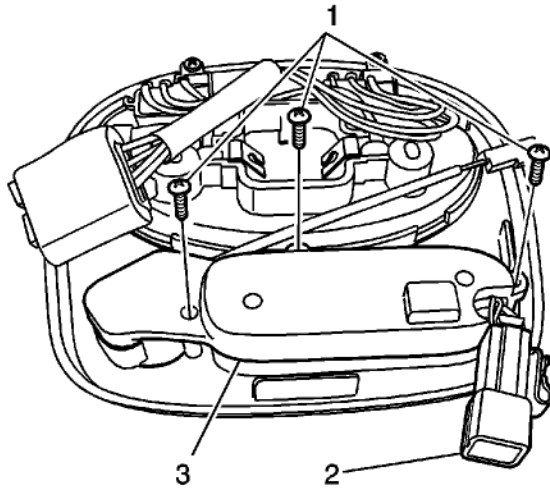


2. Disconnect the electrical connector (2).
3. Remove the screws (1) and the OnStar button cover (3) from the interior courtesy lamp.

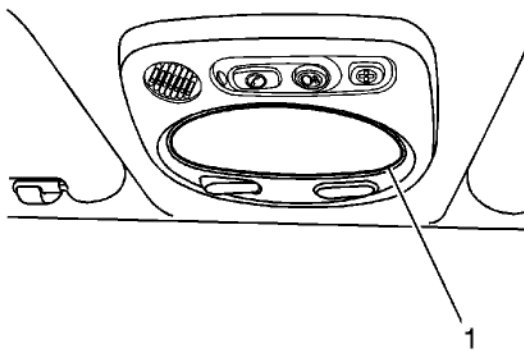
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Installation Procedure

Caution: Refer to [Fastener Caution](#) in the Preface section.



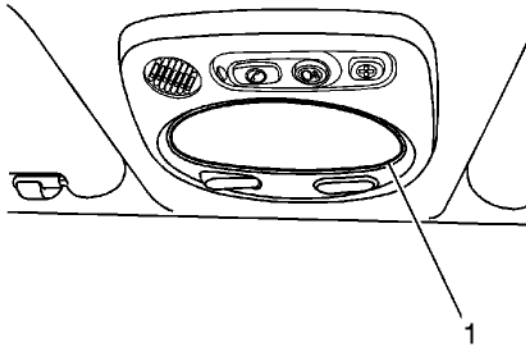
1. Install the Onstar button cover (3) and the screws (1) to the interior courtesy lamp and tighten to **2.5 N·m (22 lb in)**.
2. Connect the electrical connector (2).



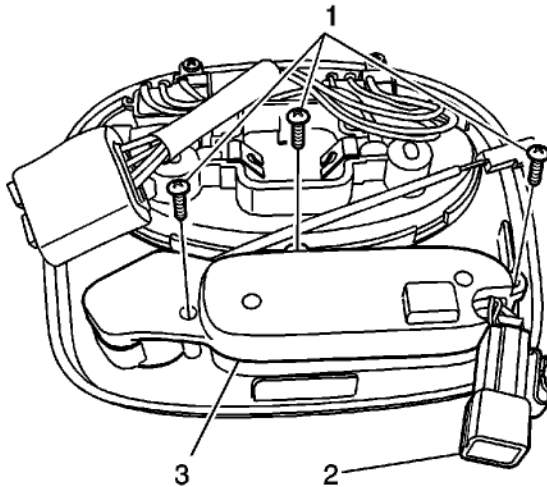
3. Install the interior courtesy lamp (1). Refer to [Interior Courtesy Lamp Replacement](#).

Mobile Telephone Microphone Replacement

Removal Procedure



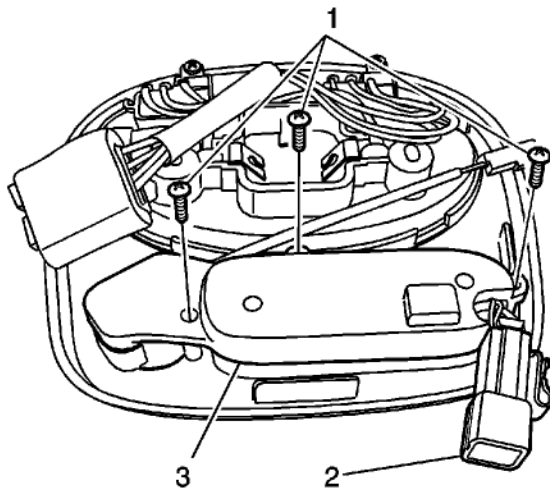
1. Remove the interior courtesy lamp (1). Refer to [Interior Courtesy Lamp Replacement](#).



2. Disconnect the electrical connector (2).
3. Remove the screws (1) and the OnStar button cover (3) from the interior courtesy lamp.
4. Remove the OnStar cellular microphone from the interior courtesy lamp.

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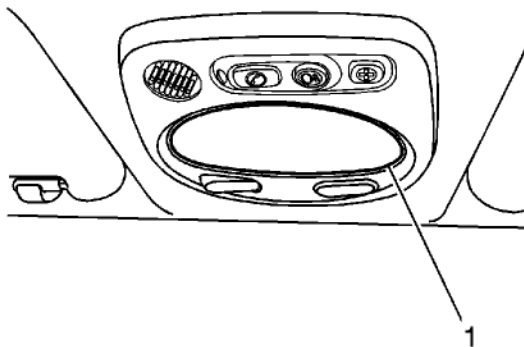
Installation Procedure



1. Install the OnStar cellular microphone on the interior courtesy lamp.

Caution: Refer to [Fastener Caution](#) in the Preface section.

2. Install the OnStar button cover (3) and the screws (1) to the interior courtesy lamp and tighten to **2.5 N·m (22 lb in)**.
3. Connect the electrical connector (2).

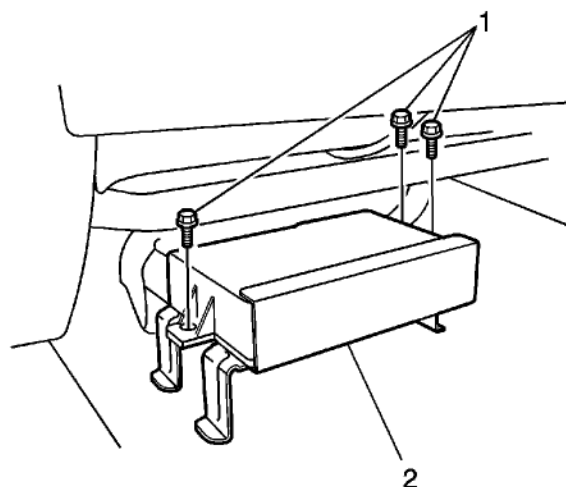


4. Install the interior courtesy lamp (1). Refer to [Interior Courtesy Lamp Replacement](#).

Communication Interface Module Replacement

Removal Procedure

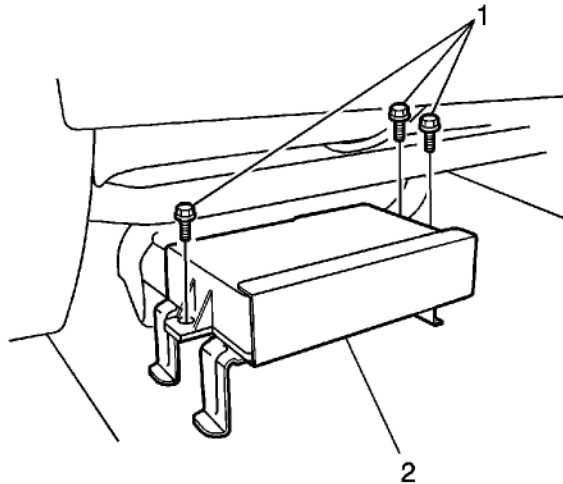
Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.



Note: The vehicle communication interface module (VCIM) has a specific set of unique numbers that tie the module to each vehicle. These numbers, the 10-digit station identification and the 11-digit electronic serial number, are used by the National Cellular Network and OnStar® to identify the specific vehicle. Because these numbers are tied to the vehicle identification number of the vehicle, you must never exchange these parts with those of another vehicle.

1. Disconnect the battery ground cable.
2. Disconnect the electrical connectors from the communication interface module which is located on the bottom of the driver seat.
3. Slide the driver seat forward.
4. Remove the bolts (1) and remove the communication interface module cover (2) from the seat rear side.

Installation Procedure



1. Position the vehicle communication interface module (2) in the vehicle.

Caution: Refer to [Fastener Caution](#) in the Preface section.

2. Install the bolts (1) and tighten to 3 N·m (27 lb in).
3. Restore the driver seat position.
4. Connect vehicle communication interface module electrical connectors.

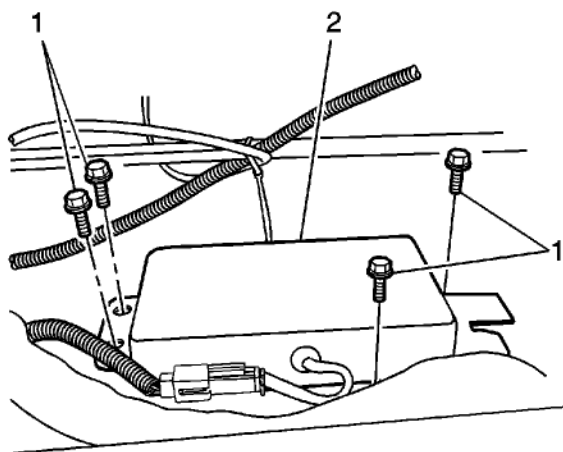
Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.

5. Connect the battery ground cable.

Communication Interface Module Battery Replacement Removal Procedure

Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.

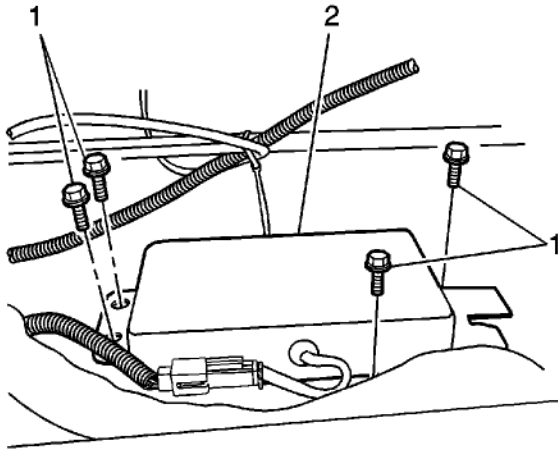
1. Disconnect the battery ground cable.



2. Slide the passenger seat rearward.
3. Disconnect the electrical connector from the Onstar module which is located on the bottom of the passenger seat.
4. Remove the bolts (1) and the Onstar battery (2).

Installation Procedure

Caution: Refer to [Fastener Caution](#) in the Preface section.

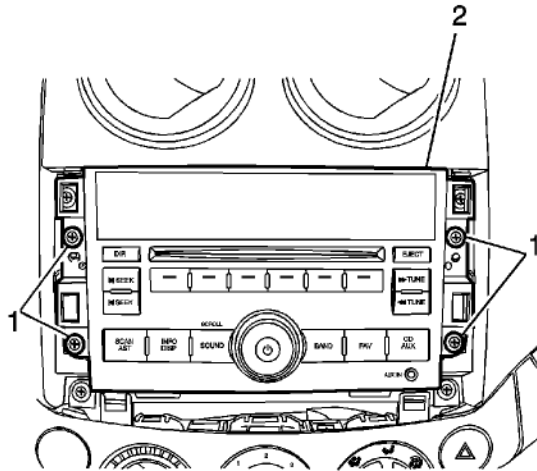


1. Install the Onstar battery (2) with the bolts (1) and tighten to **3 N·m (27 lb in)**.
2. Restore the seat position.
3. Connect the electrical connectors.
4. Connect the negative battery cable.

Radio Replacement (Hatchback)

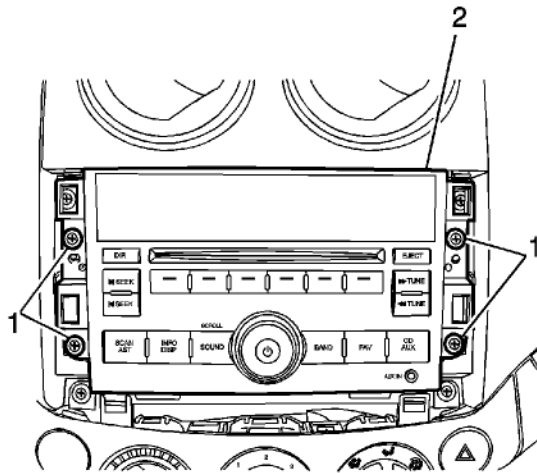
Removal Procedure

Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.



1. Disconnect the negative battery cable.
2. Remove the instrument panel (I/P) lower trim panel. Refer to [Instrument Panel Lower Trim Panel Replacement](#).
3. Remove the screws (1) and the audio system (2).
4. Disconnect the audio system electrical connector and the antenna cable.

Installation Procedure



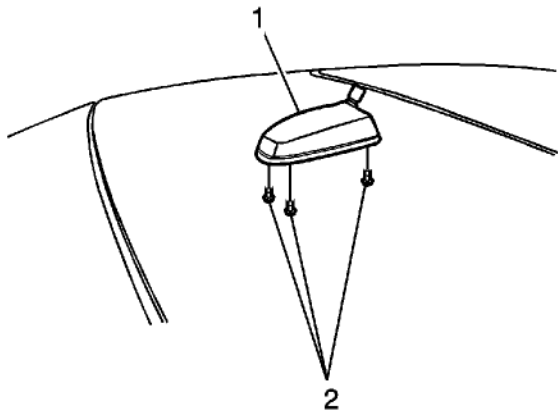
1. Connect the audio system electrical connector and the antenna cable.

Caution: Refer to [Fastener Caution](#) in the Preface section.

2. Install the audio system (2) with the screws (1) and tighten to **6 N·m (53 lb in)**.
3. Install the I/P lower trim panel. Refer to [Instrument Panel Lower Trim Panel Replacement](#).
4. Connect the negative battery cable.

Cellular and Navigation Antenna Assembly Replacement

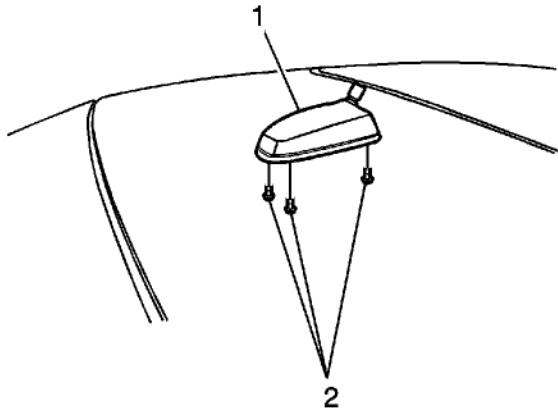
Removal Procedure



1. Lower the headliner. Refer to [Headlining Trim Panel Replacement](#).
2. Disconnect the connector of the antenna coax cable.
3. Remove the screws (2) and the cellular/navigation antenna (1).

Installation Procedure

Caution: Refer to [Fastener Caution](#) in the Preface section.

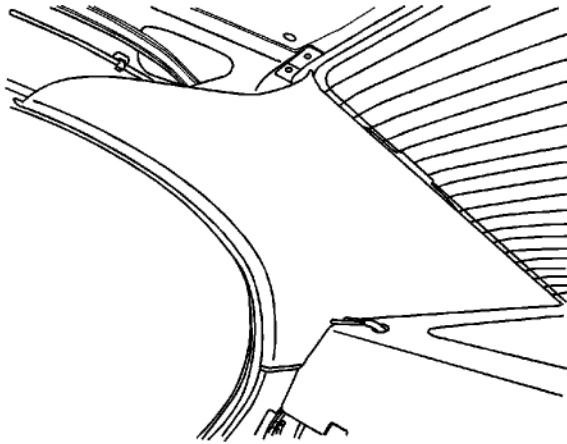


1. Install the cellular/navigation antenna (1) and the screws (2). Tighten to **9 N·m (80 lb in)**
2. Connect the connector of the antenna coax cable.
3. Install the headliner. Refer to [Headlining Trim Panel Replacement](#).

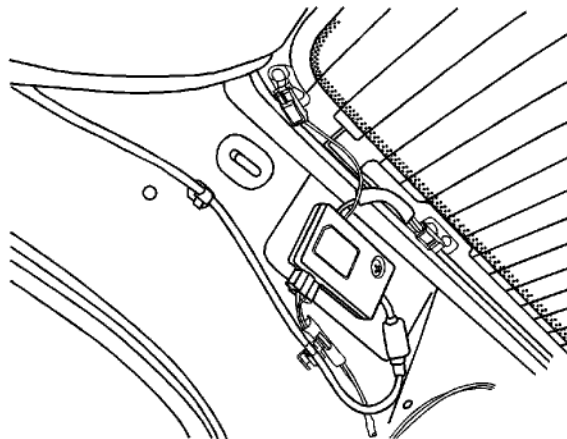
Radio Antenna Module Replacement (Notchback)

Removal Procedure

Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.



1. Disconnect the negative battery cable.
2. Remove the rear quarter upper trim panel. Refer to [Quarter Upper Trim Panel Replacement](#).



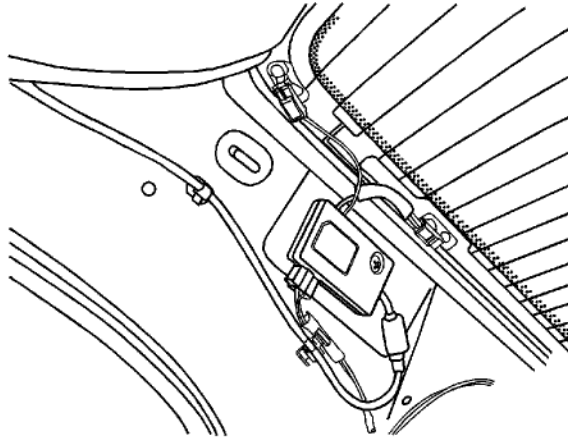
3. Disconnect the negative battery cable.

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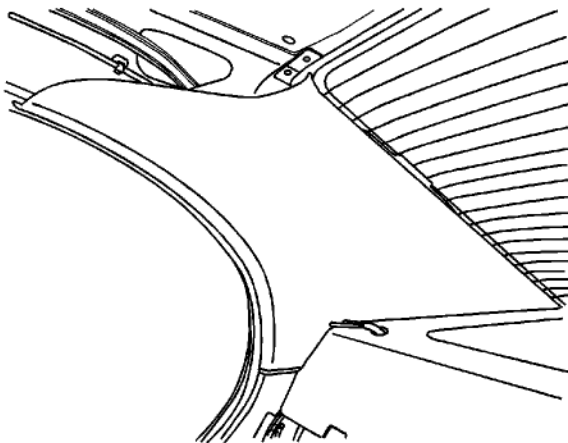
4. Remove the screws and the glass antenna module.

Installation Procedure

Caution: Refer to [Fastener Caution](#) in the Preface section.



1. Install the glass antenna module with the screws and tighten to 2.5-3.5 N·m (22-31 lb in).
2. Connect the electrical connectors.

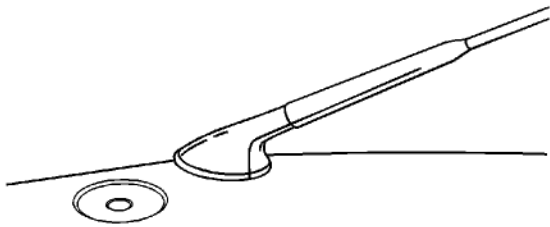


3. Install the rear quarter upper trim panel. Refer to [Quarter Upper Trim Panel Replacement](#).
4. Connect the negative battery cable.

Radio Antenna Module Replacement (Hatchback)

Removal Procedure

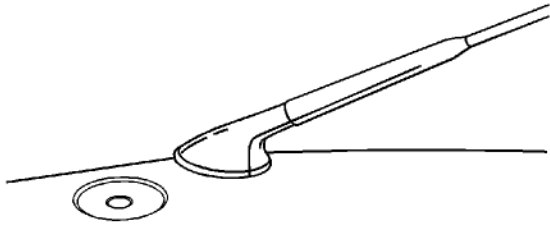
Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.



1. Disconnect the negative battery cable.
2. Remove the interior courtesy lamp. Refer to [Interior Courtesy Lamp Replacement](#).
3. Remove the screw from the vehicle inside.
4. Remove the roof antenna.

Installation Procedure

Caution: Refer to [Fastener Caution](#) in the Preface section.

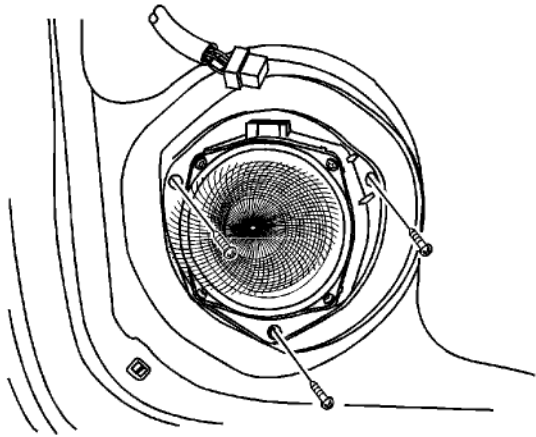


1. Install the roof antenna with the screw and tighten to **3 N·m (27 lb in)**.
2. Install the interior courtesy lamp. Refer to [Interior Courtesy Lamp Replacement](#).
3. Connect the negative battery cable.

Radio Front Speaker Replacement

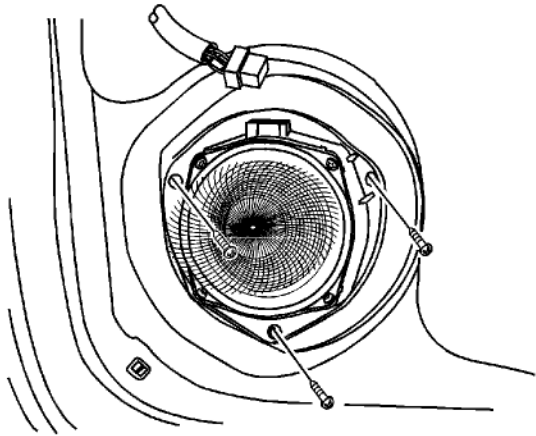
Removal Procedure

Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.



1. Disconnect the negative battery cable.
2. Remove the front door trim panel. Refer to [Front Side Door Trim Panel Replacement](#).
3. Remove the screws and the front speaker.
4. Disconnect the electrical connector.

Installation Procedure



1. Connect the electrical connector.

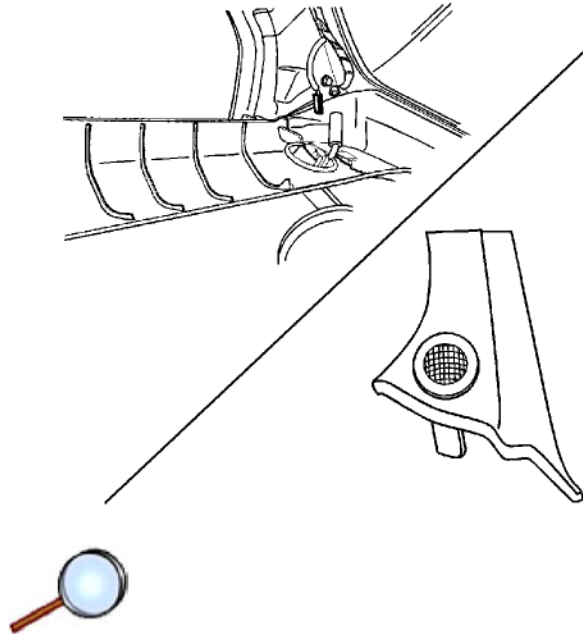
Caution: Refer to [Fastener Caution](#) in the Preface section.

2. Install the front speaker with the screws and tighten to **3.5 N·m (31 lb in)**.
3. Install the front door trim panel. Refer to [Front Side Door Trim Panel Replacement](#).
4. Connect the negative battery cable.

Front Upper Speaker Replacement

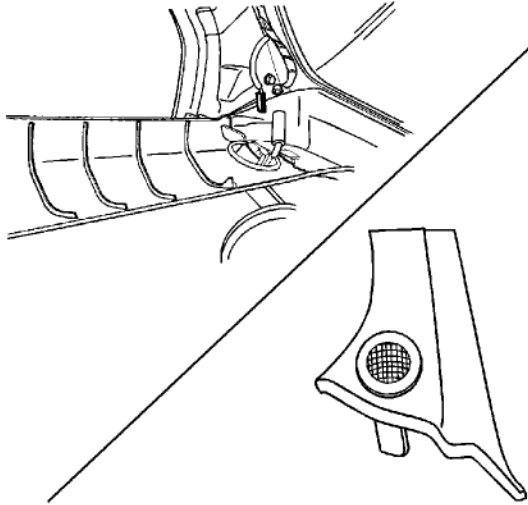
Removal Procedure

Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.



1. Disconnect the negative battery cable.
2. Pry off the windshield pillar garnish molding. Refer to [Windshield Pillar Garnish Molding Replacement](#).
3. Disconnect the electrical connector.
4. Remove the tweeter.

Installation Procedure

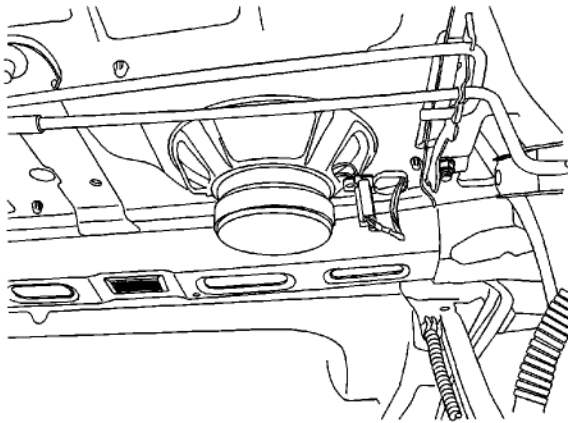


1. Install the tweeter.
2. Connect the electrical connector.
3. Install the windshield pillar garnish molding. Refer to [Windshield Pillar Garnish Molding Replacement](#).
4. Connect the negative battery cable.

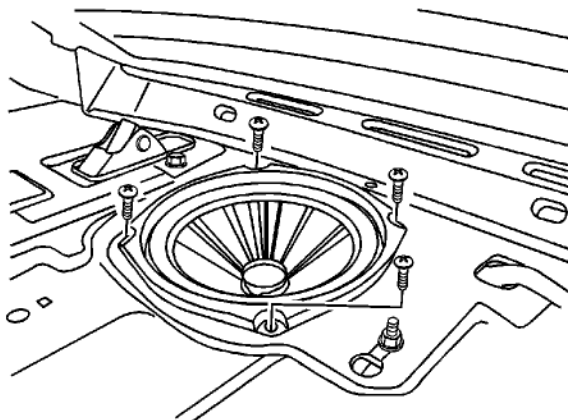
Radio Rear Speaker Replacement (Notchback)

Removal Procedure

Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.



1. Disconnect the negative battery cable.
2. Remove the rear window shelf trim panel. Refer to [Rear Window Shelf Trim Panel Replacement](#).
3. Disconnect the electrical connector.

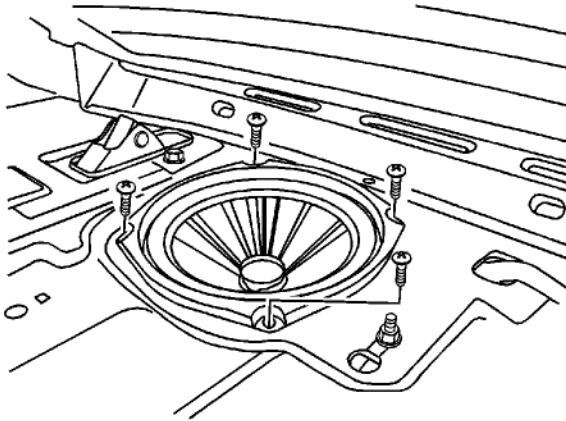




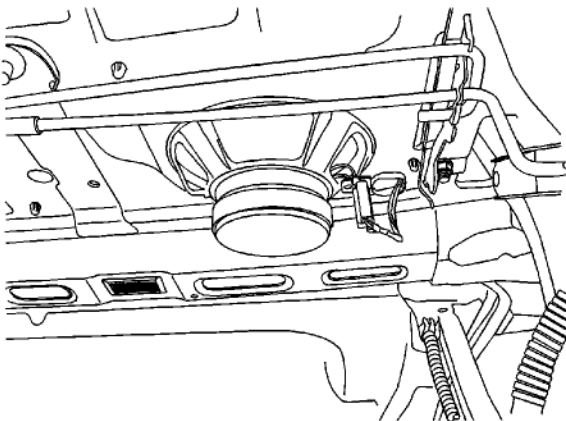
4. Remove the screws and the rear speakers.

Installation Procedure

Caution: Refer to [Fastener Caution](#) in the Preface section.



1. Install the rear speakers with the screws and tighten to 3 N·m (27 lb in).



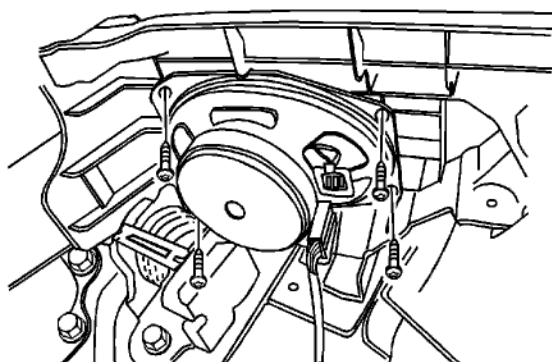
2. Connect the electrical connector.
3. Install the rear window shelf trim panel. Refer to [Rear Window Shelf Trim Panel Replacement](#).

4. Connect the negative battery cable.

Radio Rear Speaker Replacement (Hatchback)

Removal Procedure

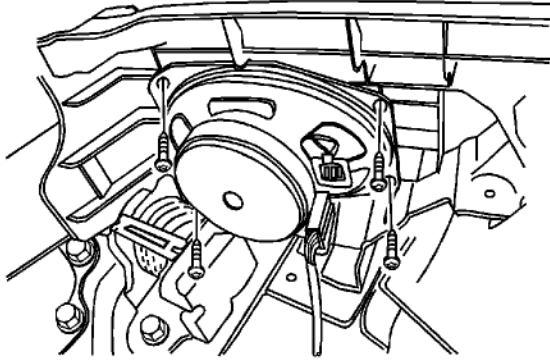
Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.



1. Disconnect the negative battery cable.
2. Remove the rear cargo area side trim panel. Refer to [Cargo Area Side Trim Panel Replacement](#).
3. Disconnect the electrical connector.
4. Remove the screws and the rear speaker.

Installation Procedure

Caution: Refer to [Fastener Caution](#) in the Preface section.



1. Install the rear speaker with the screws and tighten to **3 N·m (27 lb in)**.
2. Connect the electrical connector.
3. Install the rear cargo area side trim panel. Refer to [Cargo Area Side Trim Panel Replacement](#).
4. Connect the negative battery cable.