

2006 ACCESSORIES & EQUIPMENT

Interior Trim - HHR

SPECIFICATIONS

FASTENER TIGHTENING SPECIFICATIONS

Fastener Tightening Specifications

Application	Specification	
	Metric	English
Cargo Tie Down Anchor Plate Bolts	9 N.m	80 lb in
Center Pillar Upper Trim Panel Screw	2 N.m	18 lb in
Coat Hook Screw	9 N.m	80 lb in
Rear Quarter Upper Trim Panel Screw	9 N.m	80 lb in
Sunshade Screws	3 N.m	25 lb in
Sunshade Support Screws	3 N.m	25 lb in
Windshield Pillar Trim Screw	9 N.m	80 lb in

REPAIR INSTRUCTIONS

ELIMINATING UNWANTED ODORS IN VEHICLES

GM Vehicle Care Odor Eliminator, GM P/N 12378554 (Canadian P/N 88901678), may control or eliminate odors in the interior and luggage compartment areas of GM vehicles. This non-toxic, biodegradable, odorless product has been shown to greatly reduce or remove the following types of odor:

- Objectionable smells of mold and mildew resulting from vehicle water leaks
- Customer created odors, such as smoke

You may safely use GM Vehicle Care Odor Eliminator on fabrics, vinyl, leather, carpet, and sound deadening materials. You may also induce this product into HVAC modules and instrument panel ducts for the control of non-bacterial related odors.

IMPORTANT: This product leaves no residual scent and should not be used as an air freshener.

This product may result in the permanent elimination of an odor and may be preferable to customers whose allergies make them sensitive to perfumes. This product may effectively remove odors when directly contacting the odor source. In cases such as water leaks, use this product with diagnostic procedures to first eliminate the primary cause of the odor. Then use further applications on the residual odor to permanently correct the vehicle condition.

2006 Chevrolet HHR LT

2006 ACCESSORIES & EQUIPMENT Interior Trim - HHR

How to Use this Product

- Spray GM Vehicle Care Odor Eliminator directly or as an additive with carpet shampoo in steam cleaners.
- Do not use on any interior surface that plain water would deteriorate, because this product will have the same effect. Also avoid letting this product come into contact with vinegar or any acidic substance. Acid-based products will hamper the effectiveness of GM Vehicle Care Odor Eliminator.
- Instructions and cautions are printed on the bottle, but additional help is available. If you encounter a persistent or recurring odor, you may call to obtain additional information and usage suggestions.
 - In the USA, call 1-800-955-8591.
 - In Canada, call 1-800-977-4145.

DOOR SILL PLATE REPLACEMENT - FRONT

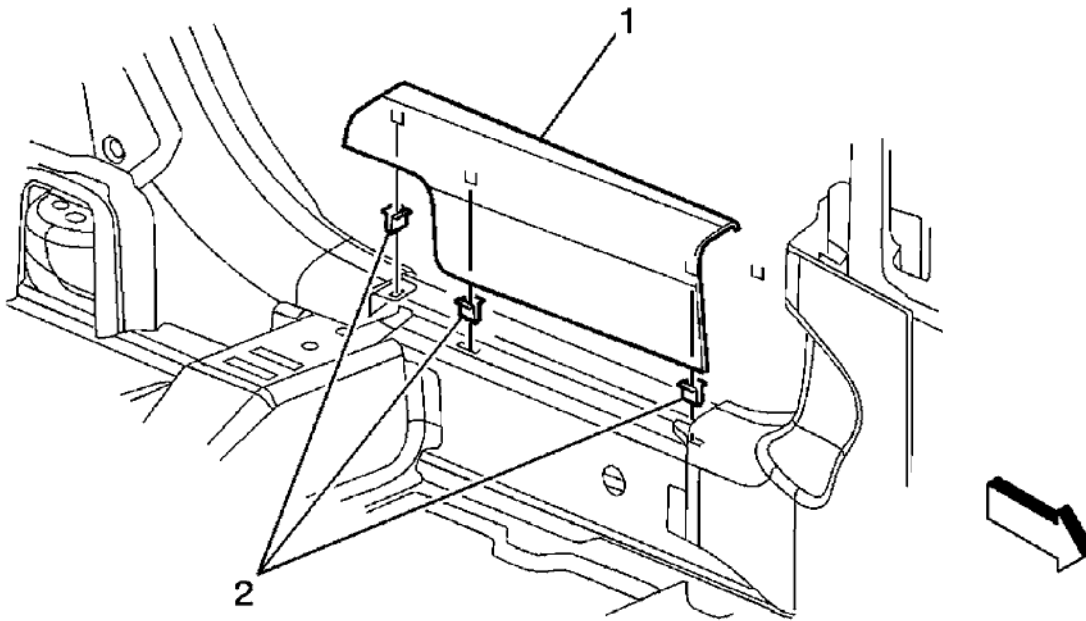


Fig. 1: Door Sill Plate Replacement - Front
Courtesy of GENERAL MOTORS CORP.

Door Sill Plate Replacement - Front

Callout	Component Name
Fastener Tightening Specifications: Refer to <u>Fastener Tightening Specifications</u>.	
1	Plate Assembly, Front Side Door Sill Trim
2	Clip, Side Door Sill Trim (Qty: 3)

DOOR SILL PLATE REPLACEMENT - REAR

2006 Chevrolet HHR LT

2006 ACCESSORIES & EQUIPMENT Interior Trim - HHR

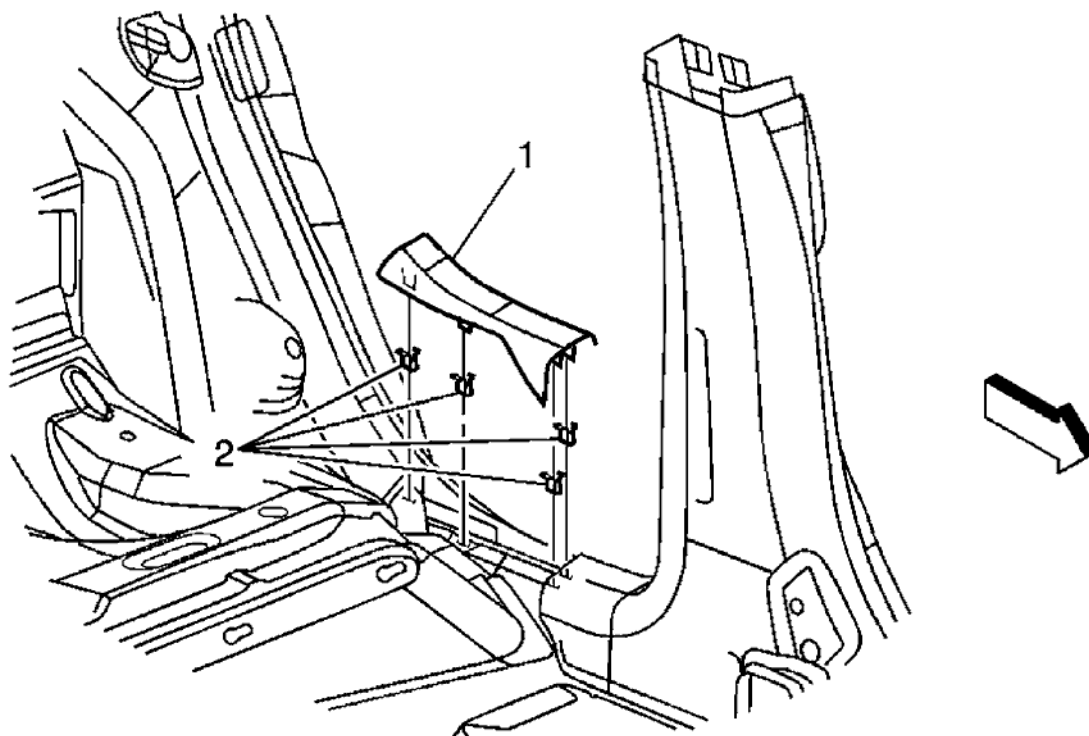


Fig. 2: Door Sill Plate Replacement - Rear
Courtesy of GENERAL MOTORS CORP.

Door Sill Plate Replacement - Rear

Callout	Component Name
Fastener Tightening Specifications: Refer to Fastener Tightening Specifications.	
1	Plate Assembly, Rear Compartment Sill Trim
2	Clip, Rear Side Door Sill Trim (Qty: 4)

DOOR SILL PLATE REPLACEMENT - LIFTGATE

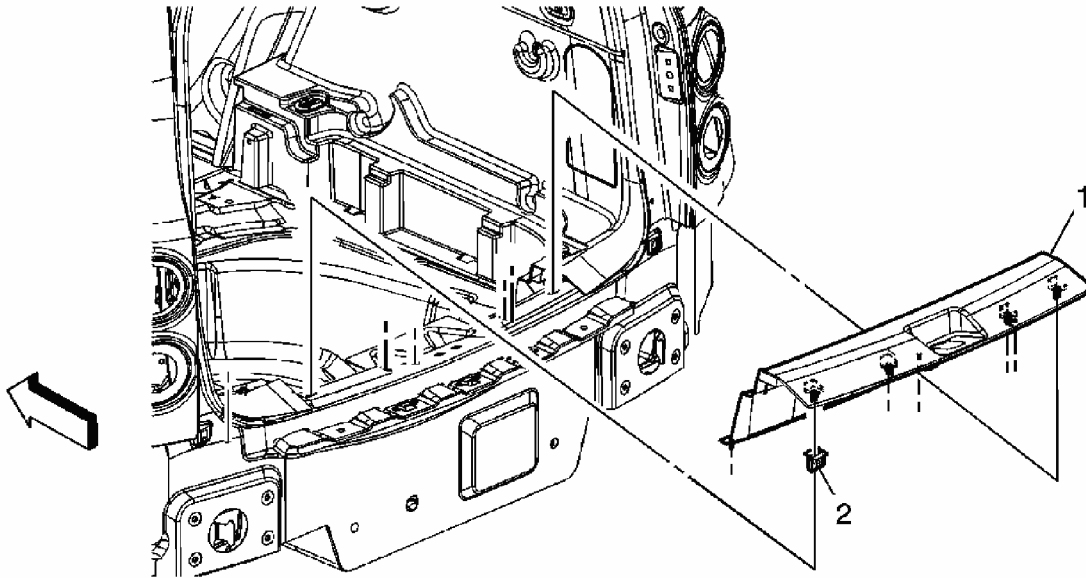


Fig. 3: Door Sill Plate Replacement - Liftgate
 Courtesy of GENERAL MOTORS CORP.

Door Sill Plate Replacement - Liftgate

Callout	Component Name
Fastener Tightening Specifications: Refer to Fastener Tightening Specifications.	
1	Plate Assembly, Rear Side Door Sill Trim
2	Clip, Side Door Sill Trim (Qty: 4)

FLOOR CARPET DRYING

If the carpet or the pad or insulator is wet, use the following criteria for drying or for replacing the components:

- For a 1-piece carpet assembly bonded to a cotton or a fiber padding, replace the entire assembly.
- For a 2-piece carpet assembly with a cotton or a fiber padding, replace the padding only. While the carpet is out of the vehicle, dry the carpet using the method described below.
- For a 1-piece carpet assembly bonded to a foam padding or attached to a synthetic padding, dry the carpet using the method described below.
- For a 2-piece carpet assembly with a synthetic padding, dry the assembly using the method described below.

Drying Method

1. If you observe puddles of liquid on the carpet face, use a wet vacuum to remove the

excess moisture.

2. Blot the face of the carpet with a towel in order to absorb as much moisture as possible.
3. Point a fan at the affected area and air dry the carpet.

CARPET REPLACEMENT

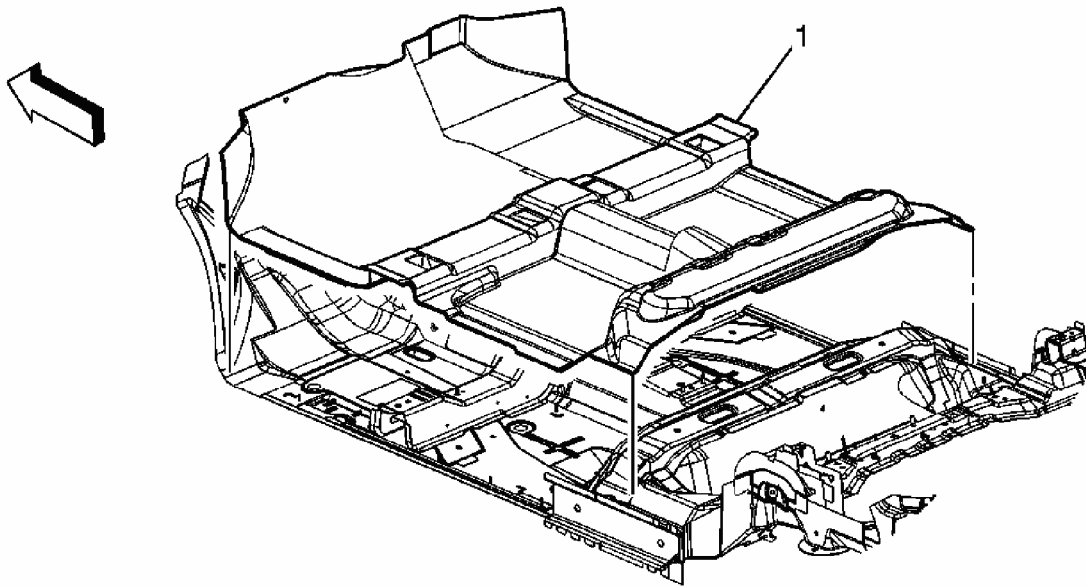


Fig. 4: Carpet Replacement
Courtesy of GENERAL MOTORS CORP.

Carpet Replacement

Callout	Component Name
Fastener Tightening Specifications: Refer to <u>Fastener Tightening Specifications</u> .	
Preliminary Procedures	
1.	Disable the SIR system. Refer to <u>SIR Disabling and Enabling Zones</u> .
2.	Remove the front seats. Refer to <u>Seat Replacement - Front Bucket</u> .
3.	Remove the rear seat. Refer to <u>Seat Replacement - Rear</u> .
4.	Remove the floor console. Refer to <u>Console Replacement - Front Floor</u> .
5.	Remove the front seat belt buckles. Refer to <u>Seat Belt Buckle Replacement - Front</u> .
6.	Remove the rear seat belt buckles. Refer to <u>Seat Belt Buckle Replacement - Rear</u> .
7.	Remove the front door sill plates. Refer to <u>Door Sill Plate Replacement - Front</u> .
8.	Remove the rear door sill trim plates. Refer to <u>Door Sill Plate Replacement - Rear</u> .

9. Remove the hinge pillar trim panels. Refer to **Trim Panel Replacement - Left Hinge Pillar** and **Trim Panel Replacement - Right Hinge Pillar**.

1 Carpet Assembly

HEADLINER REPLACEMENT

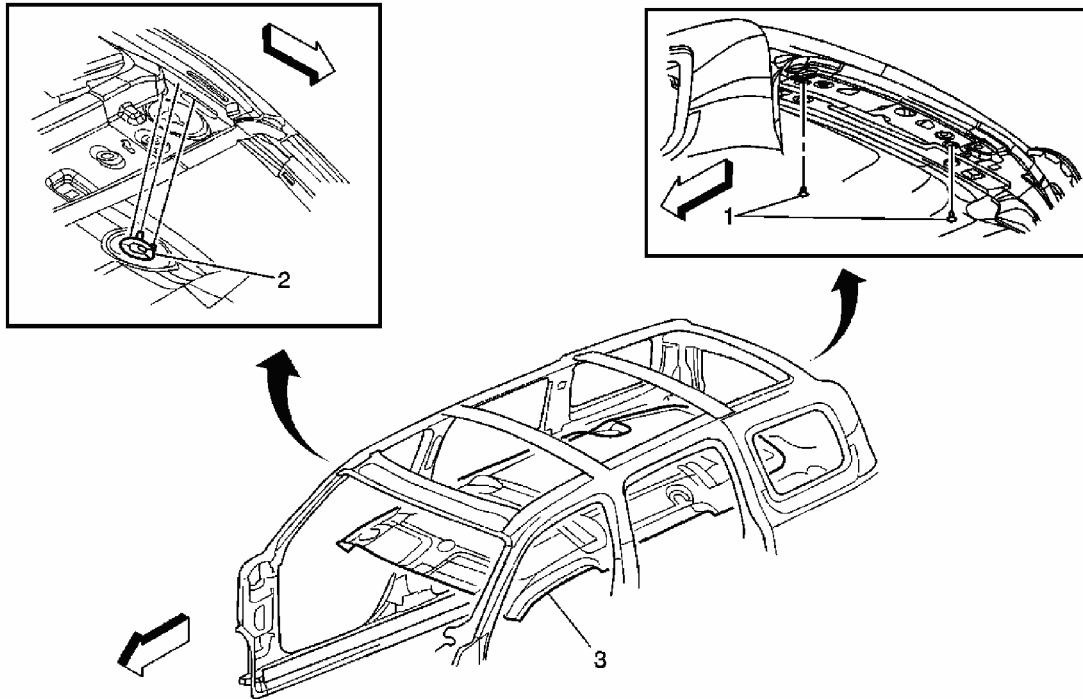


Fig. 5: Headliner Replacement
Courtesy of GENERAL MOTORS CORP.

Headliner Replacement

Callout	Component Name
Fastener Tightening Specifications: Refer to Fastener Tightening Specifications .	
Preliminary Procedures	
1.	Disable the roof rail SIR system. Refer to SIR Disabling and Enabling Zone 2 and SIR Disabling and Enabling Zone 6 .
2.	Remove the windshield garnish trim moldings. Refer to Windshield Garnish Molding Replacement .
3.	Remove the sunshades and the sunshade retaining clips. Refer to Sunshade Replacement .
4.	Remove the upper center pillar trim. Refer to Trim Panel Replacement - Upper Center Pillar .
5.	Remove the upper quarter trim panels. Refer to Trim Panel Replacement - Rear

2006 Chevrolet HHR LT

2006 ACCESSORIES & EQUIPMENT Interior Trim - HHR

Quarter Upper.

6. Remove the rear door opening upper trim panel. Refer to **Garnish Molding Replacement - Rear Door Opening Upper Frame.**
7. Remove the coat hooks. Refer to **Coat Hook Replacement.**
8. Remove the weather strips around the top of each door opening and the top of the endgate.
9. Place the rear seats in the stowed position.
10. Remove the front seat head rest.

1	Retainer, Headliner Trim Panel (Qty: 2)
2	Retainer, Sunshade (Qty: 2)
3	Panel Assembly, Headliner Trim Tip: 1. Place the front seats fully forward with the seat back fully reclined. 2. Disconnect the electrical connectors. 3. With the aid of an assistant, remove the headliner out the back of the endgate opening of the vehicle by lifting the left hand side and lowering the right hand side.

COAT HOOK REPLACEMENT

2006 Chevrolet HHR LT

2006 ACCESSORIES & EQUIPMENT Interior Trim - HHR

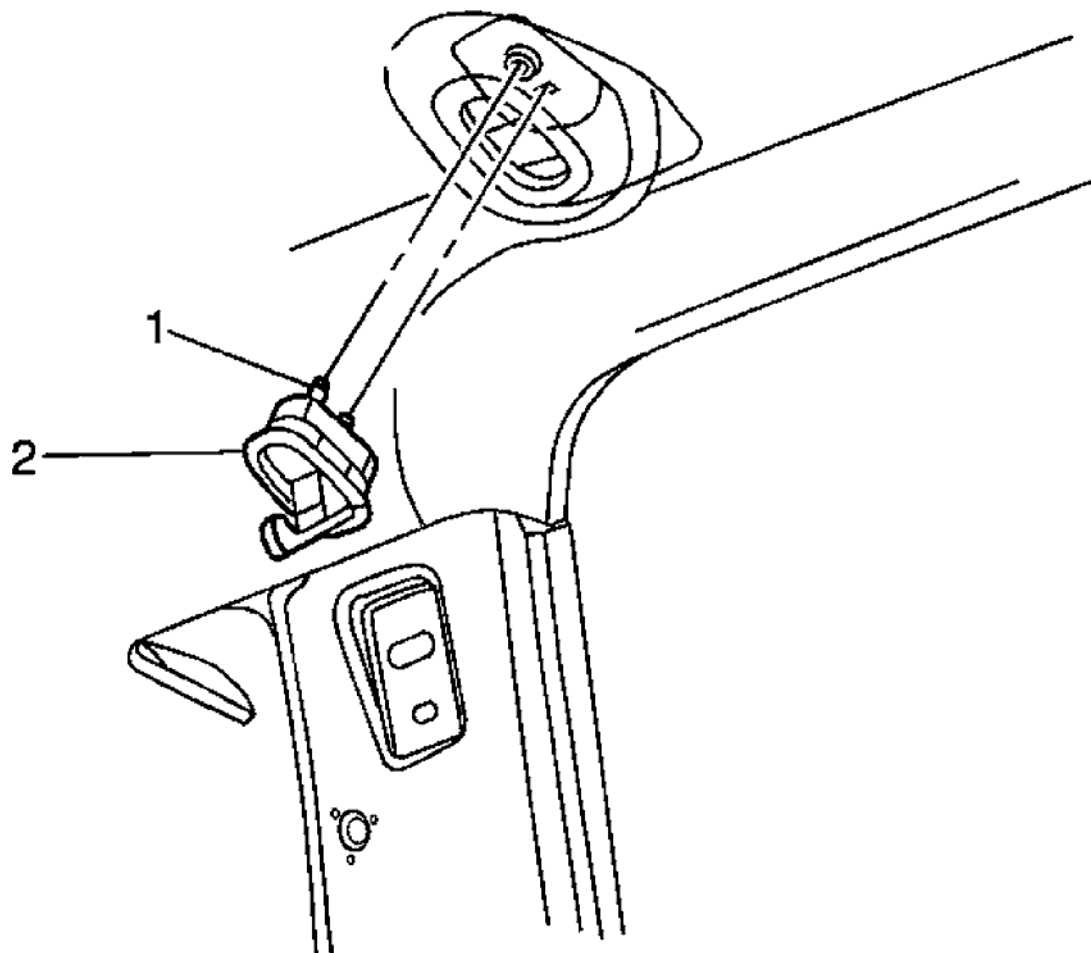


Fig. 6: Coat Hook Replacement
Courtesy of GENERAL MOTORS CORP.

Coat Hook Replacement

Callout	Component Name
NOTE: Refer to Fastener Notice .	
Fastener Tightening Specifications: Refer to Fastener Tightening Specifications .	
1	Screw, Coat Hook Tighten: 9 N.m (80 lb in)
2	Coat Hook Tip: Pull down to disengage the retainer.
3	Clip, Coat Hook

SUNSHADE REPLACEMENT

2006 Chevrolet HHR LT

2006 ACCESSORIES & EQUIPMENT Interior Trim - HHR

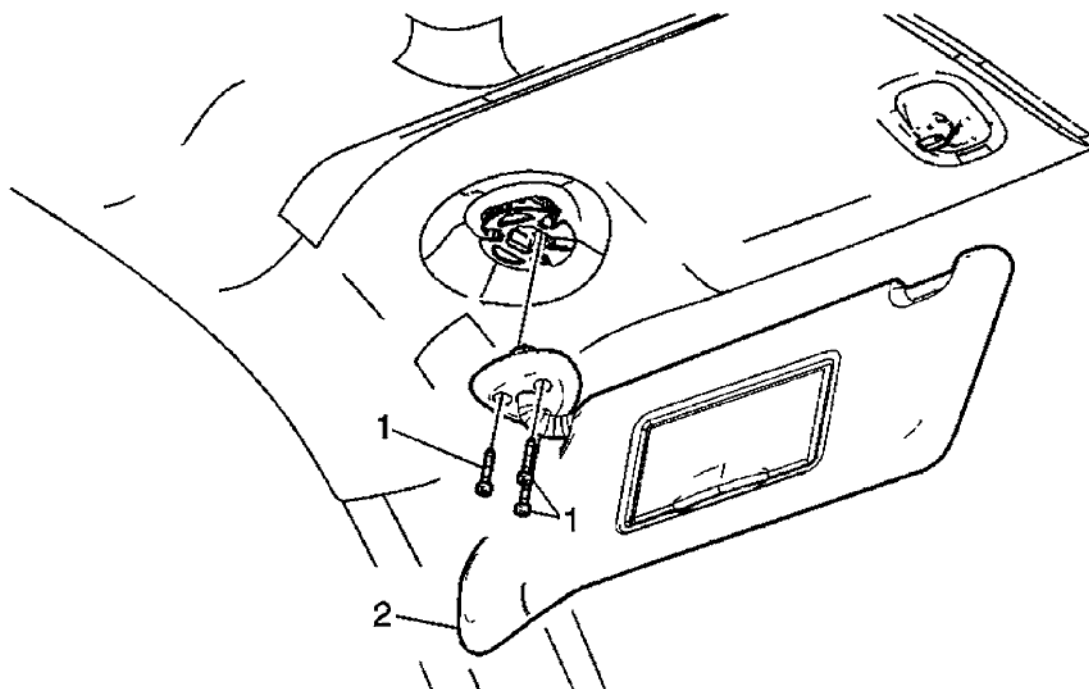


Fig. 7: Sunshade Replacement
Courtesy of GENERAL MOTORS CORP.

Sunshade Replacement

Callout	Component Name
NOTE: Refer to <u>Fastener Notice</u> .	
Fastener Tightening Specifications: Refer to Fastener Tightening Specifications .	
1	Screw, Sunshade (Qty: 3) Tighten: 3 N.m (25 lb in)
2	Sunshade Assembly

SUNSHADE ANCHOR REPLACEMENT

2006 Chevrolet HHR LT

2006 ACCESSORIES & EQUIPMENT Interior Trim - HHR

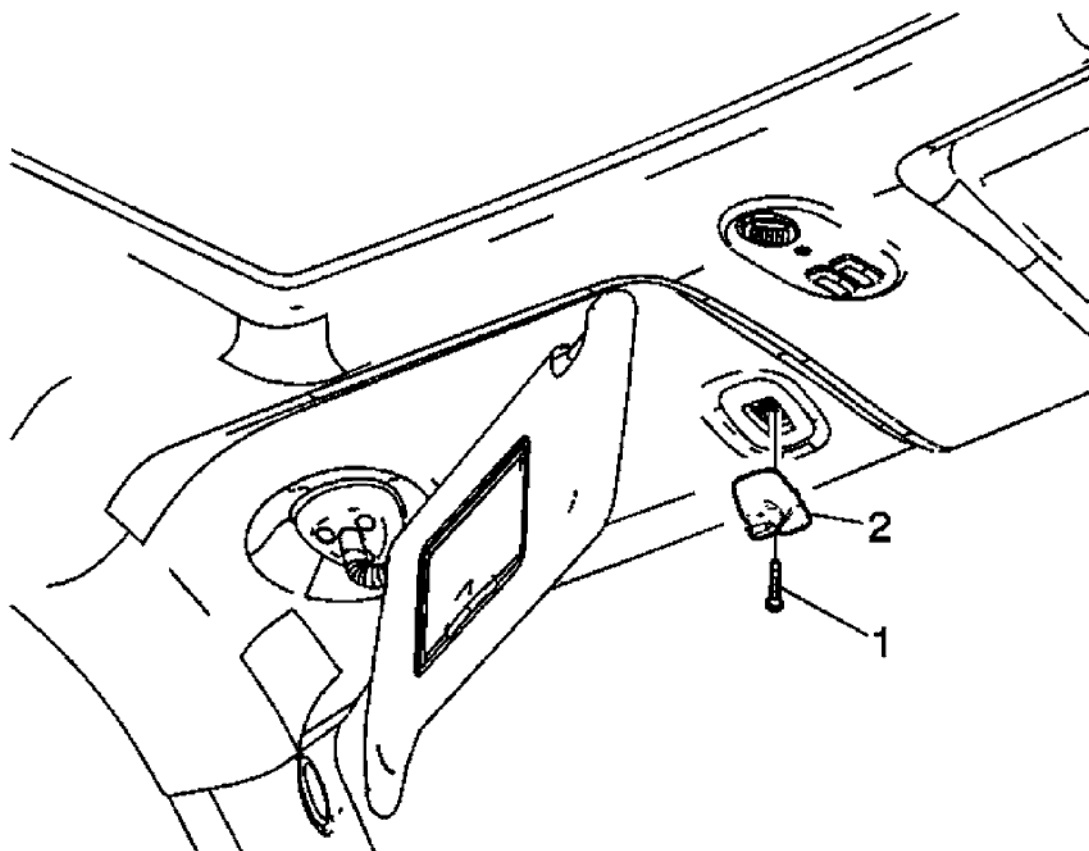


Fig. 8: Sunshade Anchor Replacement
Courtesy of GENERAL MOTORS CORP.

Sunshade Anchor Replacement

Callout	Component Name
NOTE: Refer to <u>Fastener Notice</u> .	
Fastener Tightening Specifications: Refer to <u>Fastener Tightening Specifications</u> .	
1	Screw, Sunshade Support Tighten: 3 N.m (25 lb in)
2	Sunshade Support

WINDSHIELD GARNISH MOLDING REPLACEMENT

2006 Chevrolet HHR LT

2006 ACCESSORIES & EQUIPMENT Interior Trim - HHR

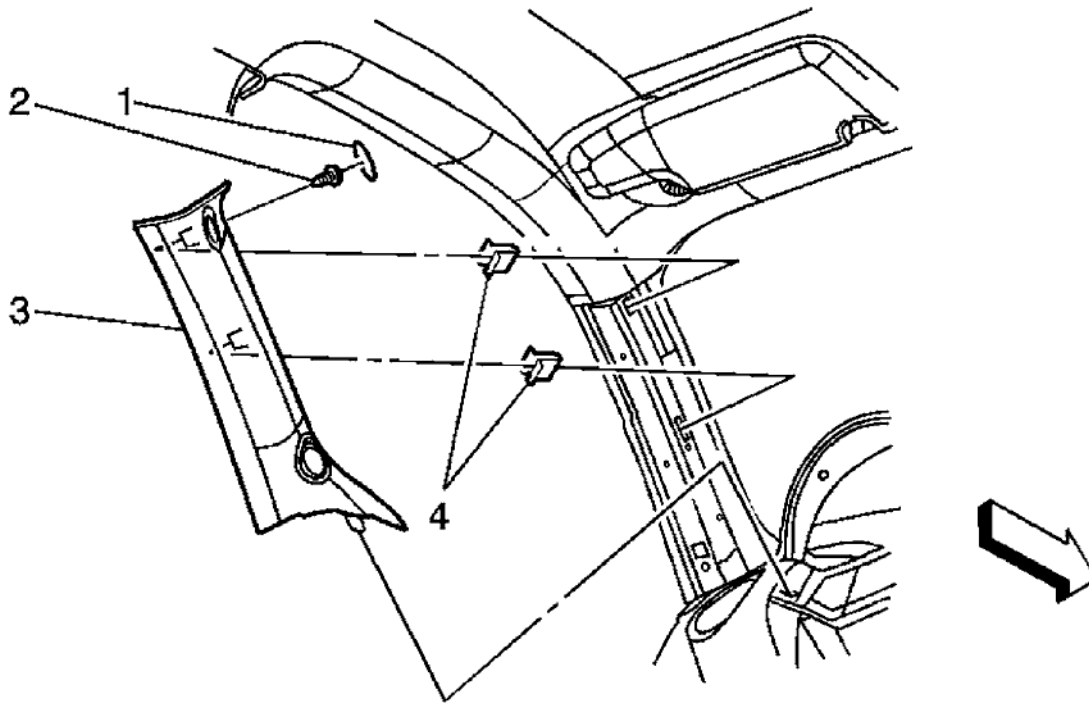


Fig. 9: Windshield Garnish Molding Replacement
Courtesy of GENERAL MOTORS CORP.

Windshield Garnish Molding Replacement

Callout	Component Name
NOTE: Refer to Fastener Notice in Cautions and Notices.	
Fastener Tightening Specifications: Refer to Fastener Tightening Specifications . Preliminary Procedure: Disable the roof rail SIR system. Refer to SIR Disabling and Enabling Zone 2 and SIR Disabling and Enabling Zone 6 .	
1	Cover, Windshield Side Garnish Molding
2	Screw, Windshield Side Garnish Tighten: 9 N.m (80 lb in)
3	Molding Assembly, Windshield Garnish Tip: Disconnect the electrical connector.
4	Clip, Windshield Side Garnish Molding (Qty: 2)

GARNISH MOLDING REPLACEMENT - REAR CORNER

2006 Chevrolet HHR LT

2006 ACCESSORIES & EQUIPMENT Interior Trim - HHR

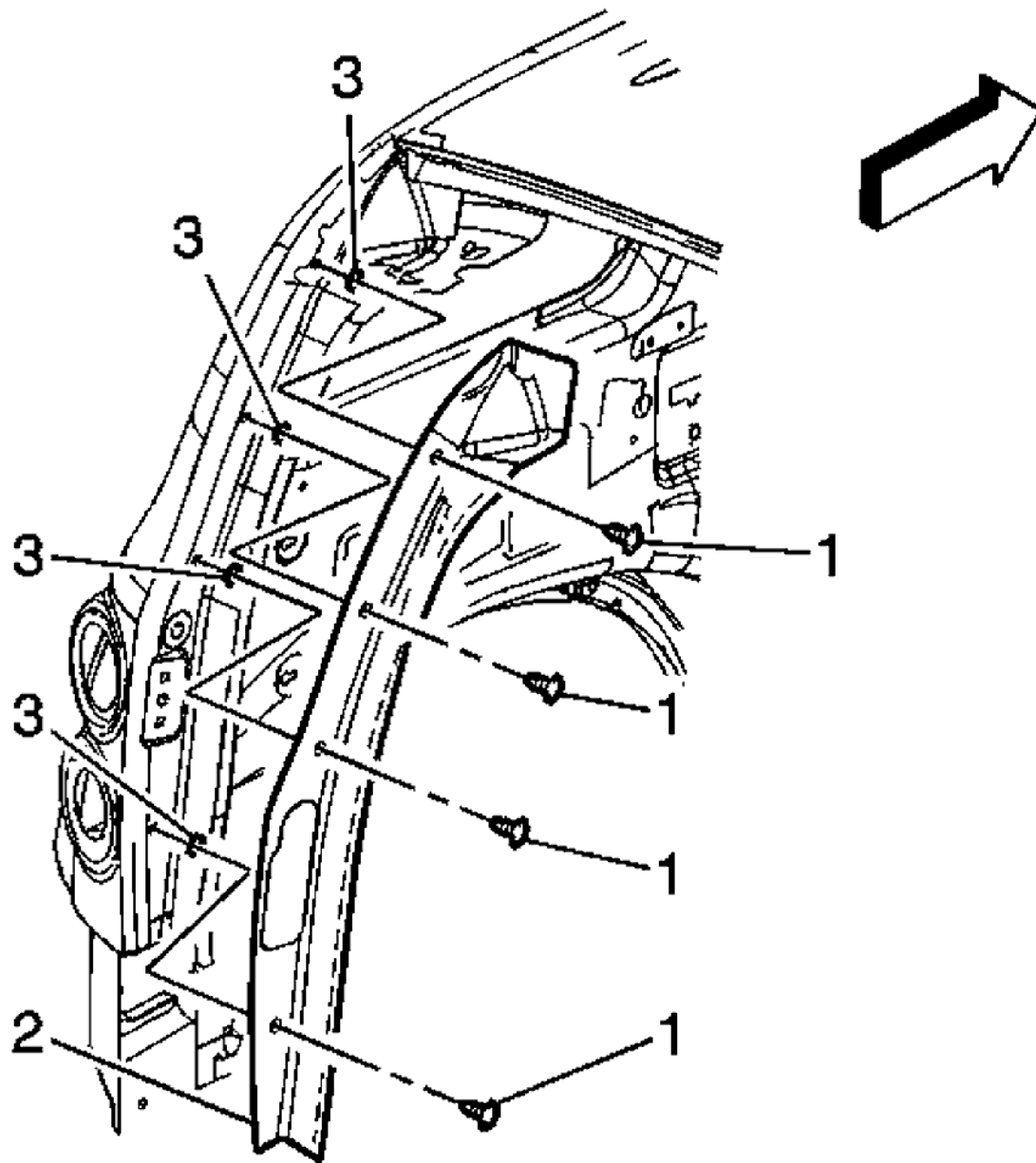


Fig. 10: Garnish Molding Replacement - Rear Corner
Courtesy of GENERAL MOTORS CORP.

Garnish Molding Replacement - Rear Corner

Callout	Component Name
NOTE: Refer to <u>Fastener Notice</u> .	
Fastener Tightening Specifications: Refer to <u>Fastener Tightening Specifications</u> .	
1	Screw, Quarter Upper Rear Trim Panel (Qty: 4)

2006 Chevrolet HHR LT

2006 ACCESSORIES & EQUIPMENT Interior Trim - HHR

	Tighten: 3 N.m (25 lb in)
2	Panel Assembly, Quarter Upper Rear Trim Tip: The panel has double side tape to help retain to the body.
3	Nut, Quarter Upper Rear Trim (Qty: 4)

GARNISH MOLDING REPLACEMENT - REAR DOOR OPENING UPPER FRAME

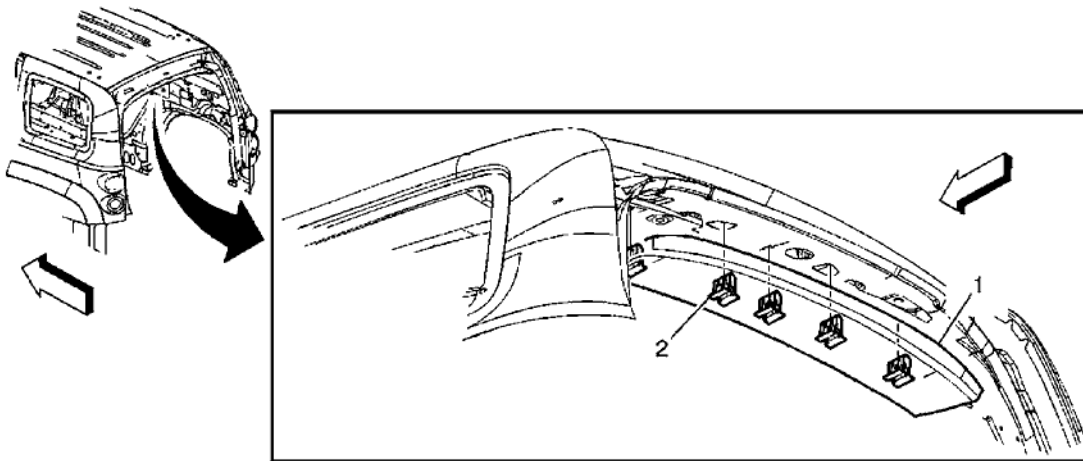


Fig. 11: Garnish Molding Replacement - Rear Door Opening Upper Frame
Courtesy of GENERAL MOTORS CORP.

Garnish Molding Replacement - Rear Door Opening Upper Frame

Callout	Component Name
Fastener Tightening Specifications: Refer to Fastener Tightening Specifications .	
1	Panel, Rear Door Opening Upper Trim
2	Clip, Rear Door Opening Upper Trim (Qty: 4)

TRIM PANEL REPLACEMENT - LEFT HINGE PILLAR

2006 Chevrolet HHR LT

2006 ACCESSORIES & EQUIPMENT Interior Trim - HHR

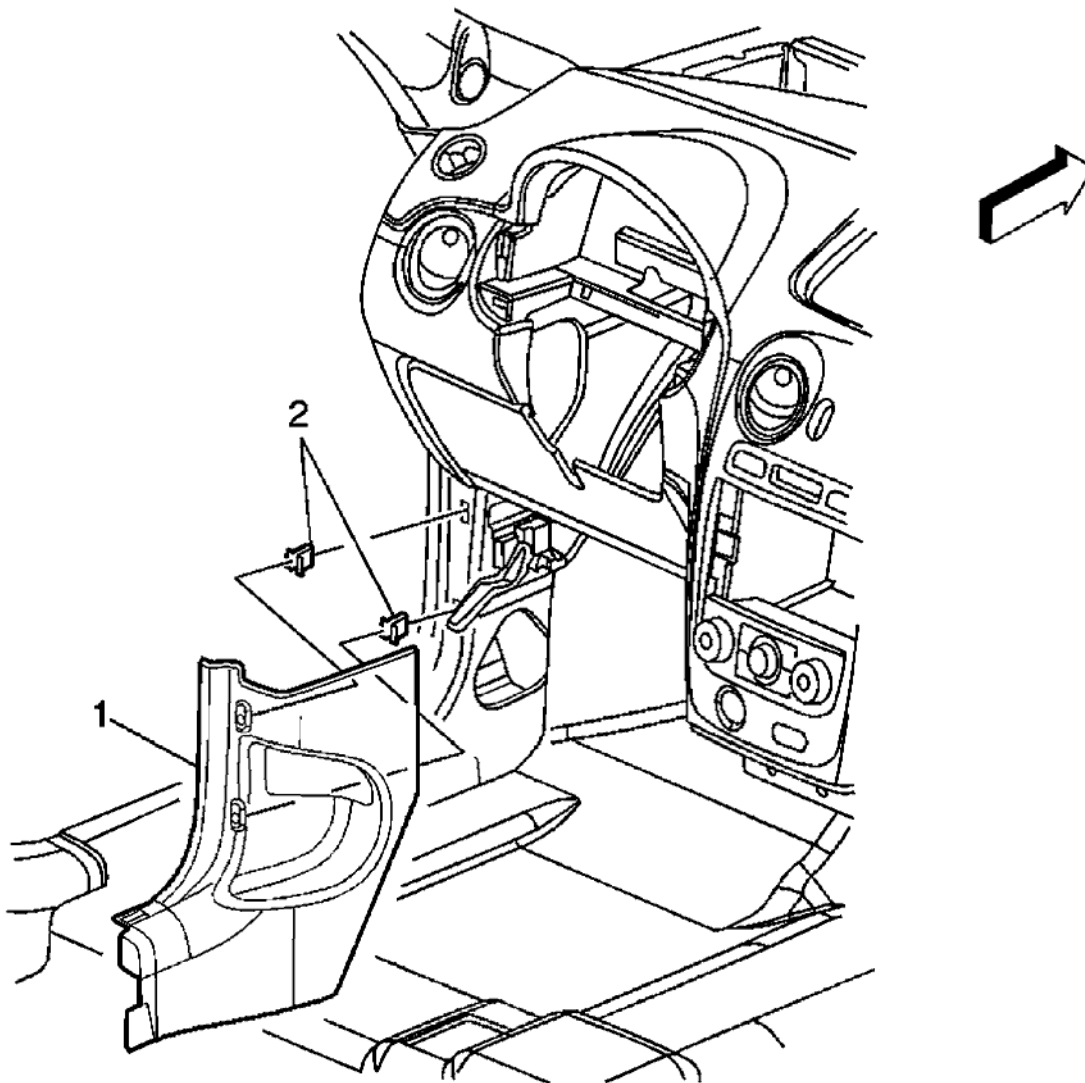


Fig. 12: Trim Panel Replacement - Left Hinge Pillar
Courtesy of GENERAL MOTORS CORP.

Trim Panel Replacement - Left Hinge Pillar

Callout	Component Name
Fastener Tightening Specifications: Refer to <u>Fastener Tightening Specifications</u> .	
Preliminary Procedures: Remove the front door sill trim plate. Refer to Door Sill Plate Replacement - Front .	
1	Panel, Hinge Pillar Trim Tip: Pull rearward to disengage the retaining clips and slide out past the hood latch release handle.
2	Clip, Panel Hinge Pillar Trim (Qty: 2)

TRIM PANEL REPLACEMENT - RIGHT HINGE PILLAR

2006 Chevrolet HHR LT

2006 ACCESSORIES & EQUIPMENT Interior Trim - HHR

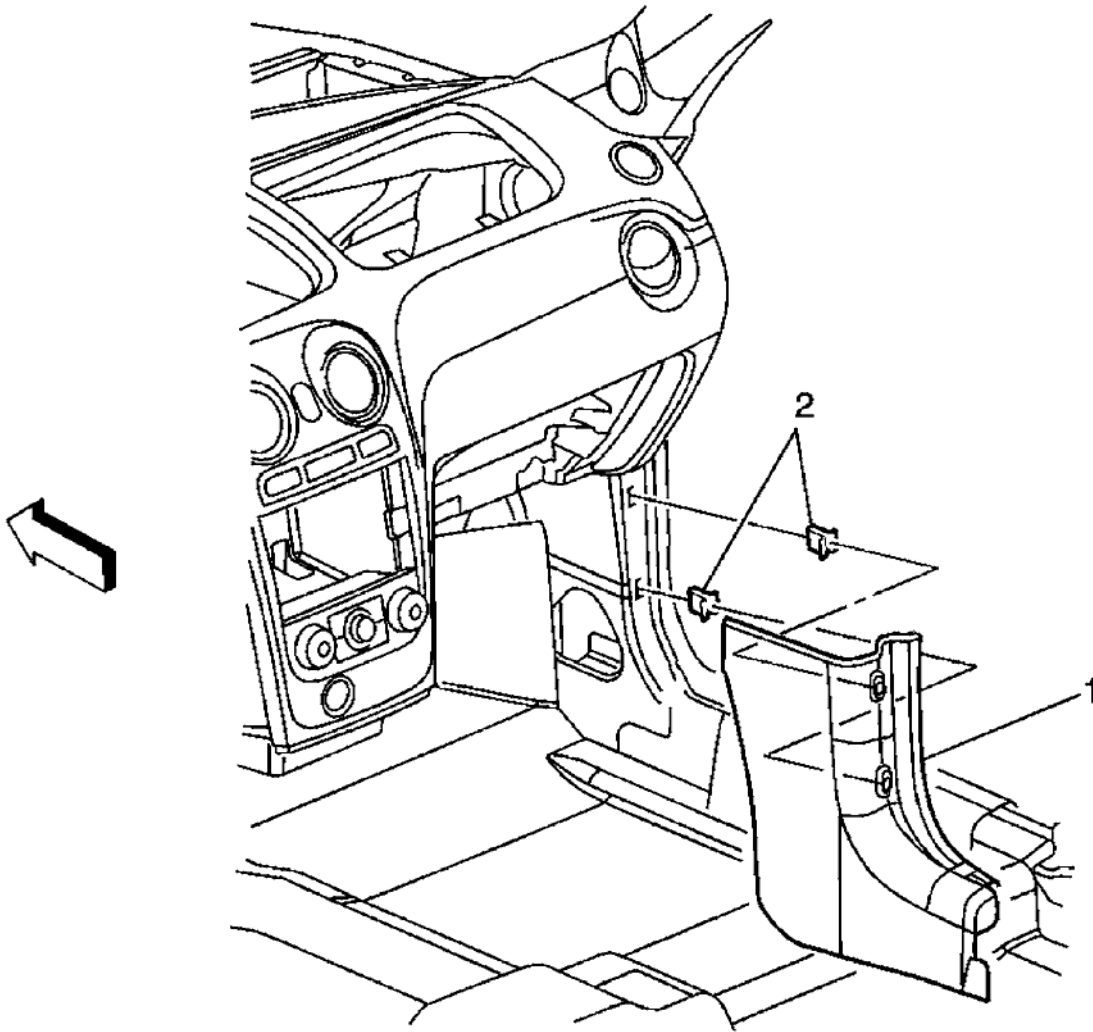


Fig. 13: Trim Panel Replacement - Right Hinge Pillar
Courtesy of GENERAL MOTORS CORP.

Trim Panel Replacement - Right Hinge Pillar

Callout	Component Name
Fastener Tightening Specifications: Refer to <u>Fastener Tightening Specifications</u> .	
Preliminary Procedures: Remove the front door sill trim plate. Refer to <u>Door Sill Plate Replacement - Front</u> .	
1	Panel, Hinge Pillar Trim Tip: Pull rearward to disengage the retaining clip.
2	Clip, Panel Hinge Pillar Trim (Qty: 2)

TRIM PANEL REPLACEMENT - UPPER CENTER PILLAR

2006 Chevrolet HHR LT

2006 ACCESSORIES & EQUIPMENT Interior Trim - HHR

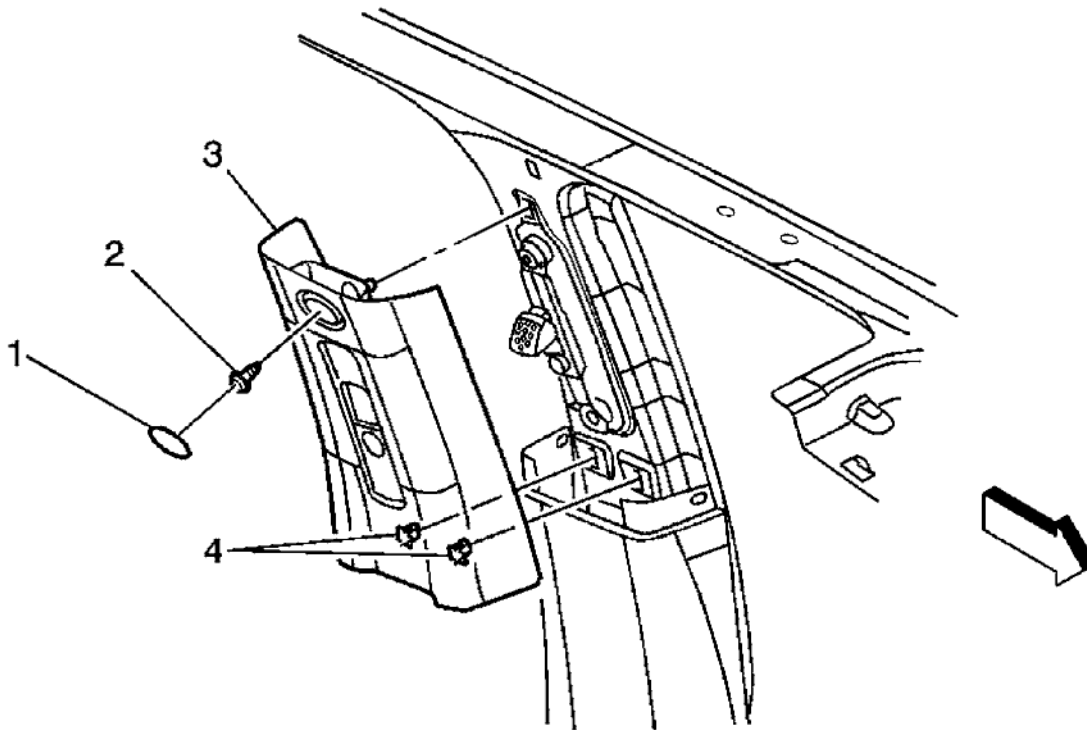


Fig. 14: Trim Panel Replacement - Upper Center Pillar
Courtesy of GENERAL MOTORS CORP.

Trim Panel Replacement - Upper Center Pillar

Callout	Component Name
NOTE: Refer to Fastener Notice. Fastener Tightening Specifications: Refer to Fastener Tightening Specifications. Preliminary Procedures: Disable the roof rail SIR system. Refer to SIR Disabling and Enabling Zone 2 and SIR Disabling and Enabling Zone 6.	
1	Cover, Upper Garnish Molding
2	Screw, Upper Garnish Molding Tighten: 2 N.m (18 lb in)
3	Panel Assembly, Center Pillar Upper Trim 1. Remove the seat belt D-ring from the adjuster assembly. Tighten: 43 N.m (32 lb ft) 2. Pull the trim panel toward the inside of the vehicle to disengage the retainers.

4 | Clip, Center Pillar Upper Trim (Qty: 3)

TRIM PANEL REPLACEMENT - LOWER CENTER PILLAR

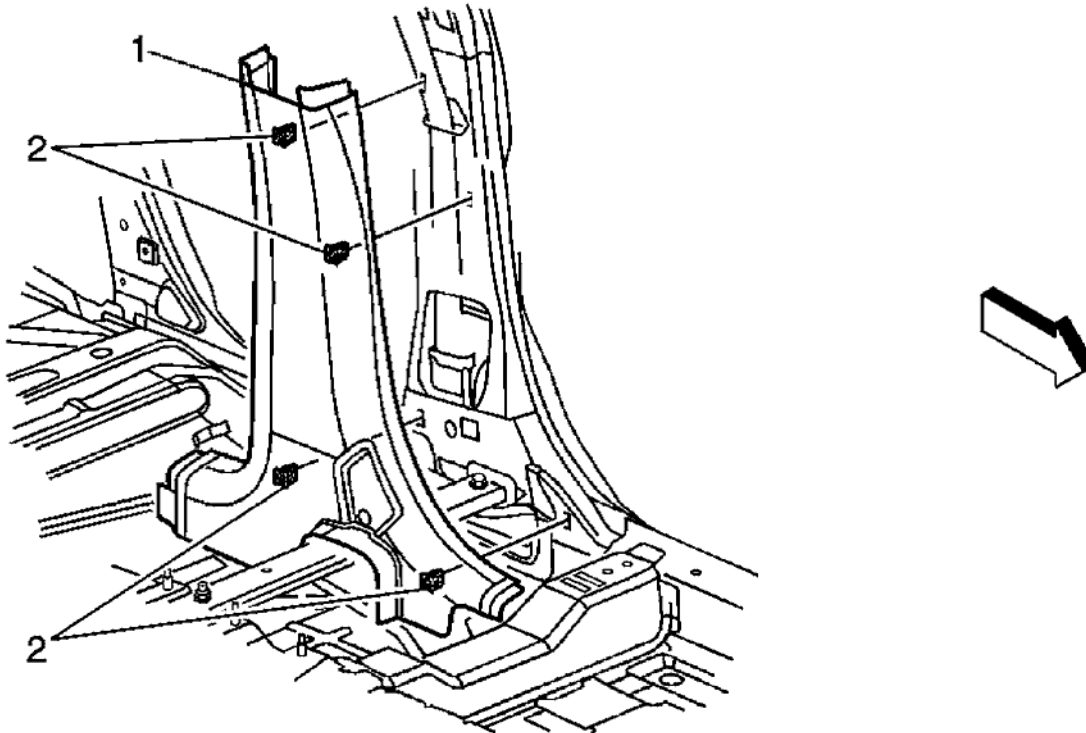


Fig. 15: Trim Panel Replacement - Lower Center Pillar
Courtesy of GENERAL MOTORS CORP.

Trim Panel Replacement - Lower Center Pillar

Callout	Component Name
Fastener Tightening Specifications: Refer to Fastener Tightening Specifications .	
Preliminary Procedures	
1. Disable the roof rail SIR system. Refer to SIR Disabling and Enabling Zone 8. 2. Remove the center pillar upper trim panel. Refer to Trim Panel Replacement - Upper Center Pillar.	
1	Trim Panel Assembly, Center Pillar Lower
2	Clip, Center Pillar Lower Trim Panel (Qty: 4)

TRIM PANEL REPLACEMENT - REAR QUARTER UPPER

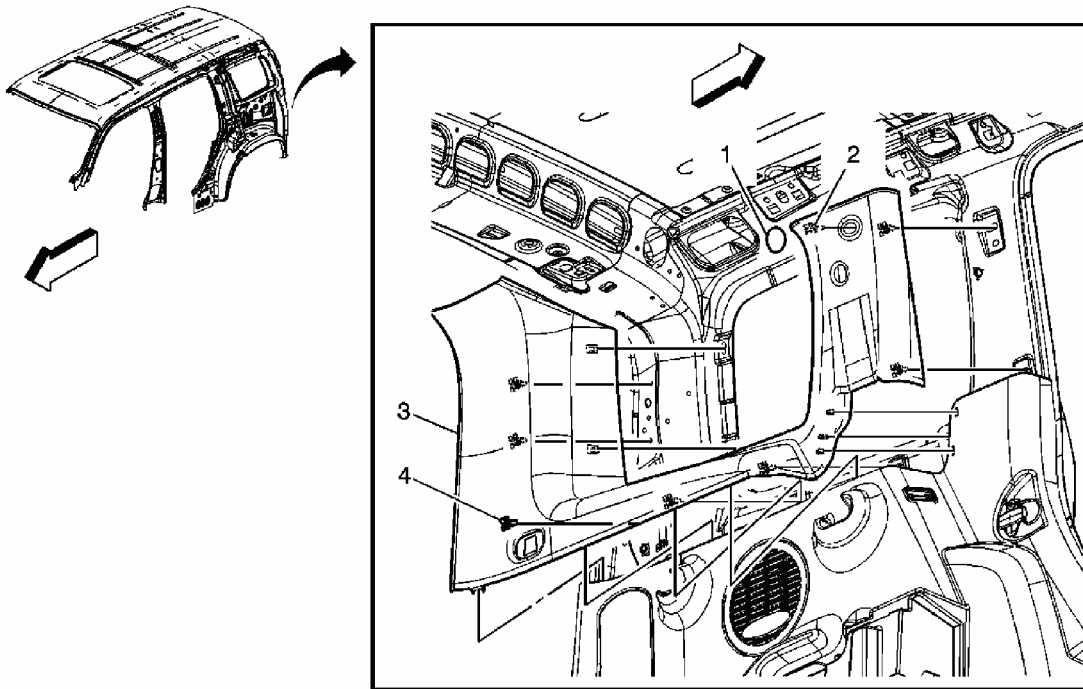


Fig. 16: Trim Panel Replacement - Rear Quarter Upper
 Courtesy of GENERAL MOTORS CORP.

Trim Panel Replacement - Rear Quarter Upper

Callout	Component Name
NOTE: Refer to <u>Fastener Notice</u> .	
Fastener Tightening Specifications: Refer to Fastener Tightening Specifications . Preliminary Procedures: Disable the roof rail SIR system. Refer to SIR Disabling and Enabling Zone 2 and SIR Disabling and Enabling Zone 6 .	
1	Cover, Quarter Upper Trim Panel
2	Screw, Quarter Upper Trim Panel Tighten: 9 N.m (80 lb in)
3	Panel Assembly, Quarter Upper Trim 1. Remove the cargo tie down loop anchor plate and bolt. Tighten: 9 N.m (80 lb in) 2. Pull the trim panel toward the inside of the vehicle to disengage the retainers.
4	Clip, Quarter Upper Trim (Qty: 6)

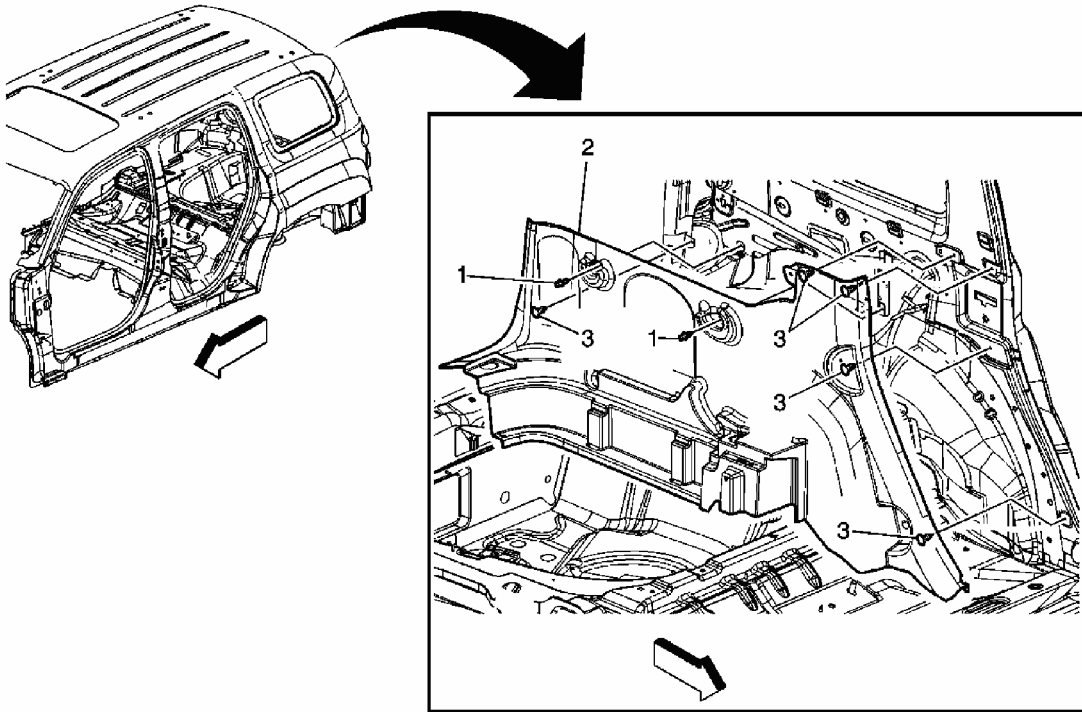
TRIM PANEL REPLACEMENT - REAR QUARTER LOWER

Fig. 17: Trim Panel Replacement - Rear Quarter Lower
 Courtesy of GENERAL MOTORS CORP.

Trim Panel Replacement - Rear Quarter Lower

Callout	Component Name
NOTE: Refer to <u>Fastener Notice</u> .	
Fastener Tightening Specifications: Refer to <u>Fastener Tightening Specifications</u> .	
Preliminary Procedure	
1. Remove the quarter upper trim finish panel. Refer to <u>Trim Panel Replacement - Rear Quarter Upper</u> .	
2. Remove the rear compartment trim panel. Refer to <u>Compartment Trim Panel Replacement - Rear</u> .	
3. Remove the floor trim plate. Refer to <u>Floor Trim Plate Replacement - Rear</u> .	
1	Retainer, Quarter Lower Trim Finish (Qty: 2)
	Panel Assembly, Quarter Lower Trim Finish 1. Remove the cargo tie down loop anchor plates and bolts.

2006 Chevrolet HHR LT

2006 ACCESSORIES & EQUIPMENT Interior Trim - HHR

2	Tighten: 9 N.m (80 lb in) 2. Remove the rear passenger seat belt guide. 3. Disconnect the rear passenger seat belt so that the trim panel can be removed around the seat belt. Refer to <u>Seat Belt Replacement - Rear</u> . 4. Pull the trim panel toward the inside of the vehicle to disengage the retainers.
3	Retainer, Quarter Lower Trim Finish Panel (Qty: 5)