

2010 ACCESSORIES & EQUIPMENT

Interior Trim and Paneling - Equinox & Terrain

SPECIFICATIONS

FASTENER TIGHTENING SPECIFICATIONS

Application	Specification	
	Metric	English
Cargo Tie Down Loop Fastener	13 N.m	9 lb ft
Center Pillar Upper Trim Panel Fastener	2 N.m	18 lb in
Coat Hook Fastener	3.3 N.m	29 lb in
Front Side Door Inside Handle Fastener	2.5 N.m	22 lb in
Front Side Door Pull Handle Fastener	2.5 N.m	22 lb in
Liftgate Lower Trim Finish Panel Fastener	2 N.m	18 lb in
Quarter Window Trim Finish Panel Fastener	3 N.m	27 lb in
Rear Side Door Inside Handle Fastener	2.5 N.m	22 lb in
Rear Side Door Pull Handle Fastener	3 N.m	27 lb in
Roof Rail Front Assist Handle Fastener	6 N.m	53 lb in
Roof Rail Rear Assist Handle Fastener	6 N.m	53 lb in
Sunshade Support Fastener	3 N.m	27 lb in
Sunshade Fastener	3 N.m	27 lb in

REPAIR INSTRUCTIONS

FRONT SIDE DOOR ACCESSORY SWITCH MOUNT PLATE REPLACEMENT

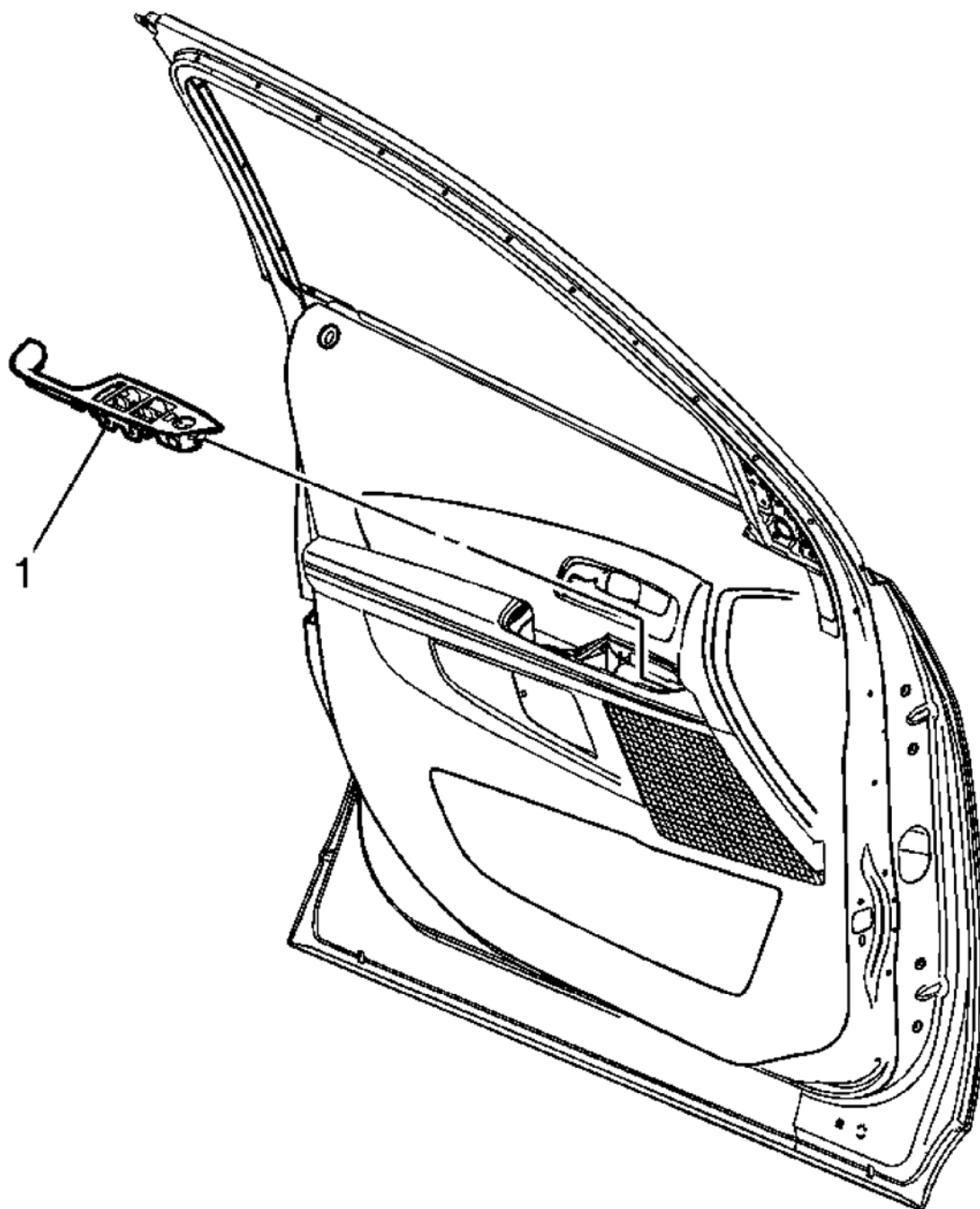


Fig. 1: Identifying Front Side Door Accessory Switch Mount Plate
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	Front Side Door Accessory Switch Mount Plate
Procedure	

1. Disconnect the electrical connector from the switch assembly.
2. Transfer parts as necessary.

REAR SIDE DOOR ACCESSORY SWITCH MOUNT PLATE REPLACEMENT

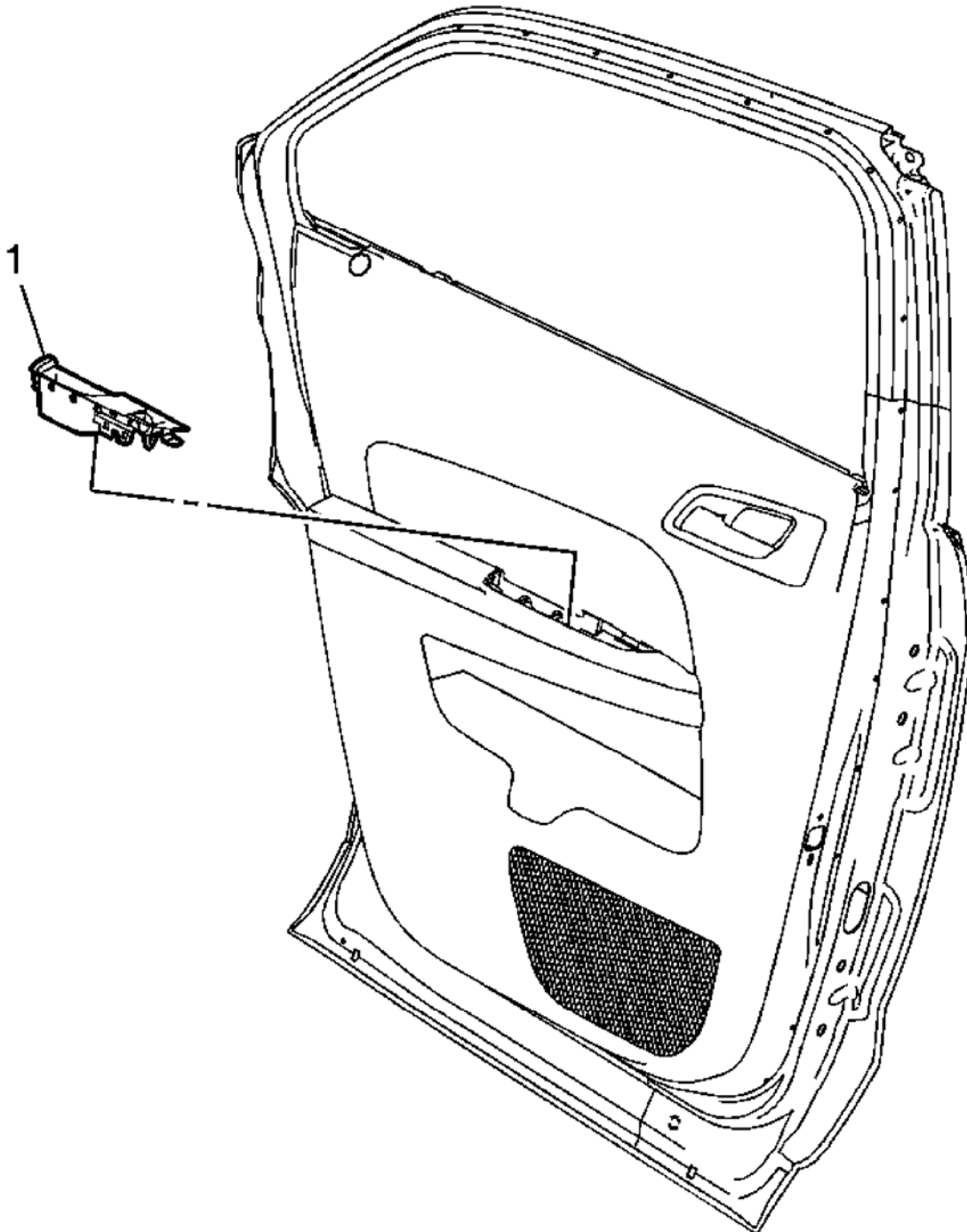


Fig. 2: Identifying Rear Side Door Accessory Switch Mount Plate

Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	Rear Side Door Accessory Switch Mount Plate Procedure 1. Disconnect the electrical connector. 2. When replacing the accessory switch mount plate, transfer all necessary components.

FRONT SIDE DOOR TRIM PANEL REPLACEMENT

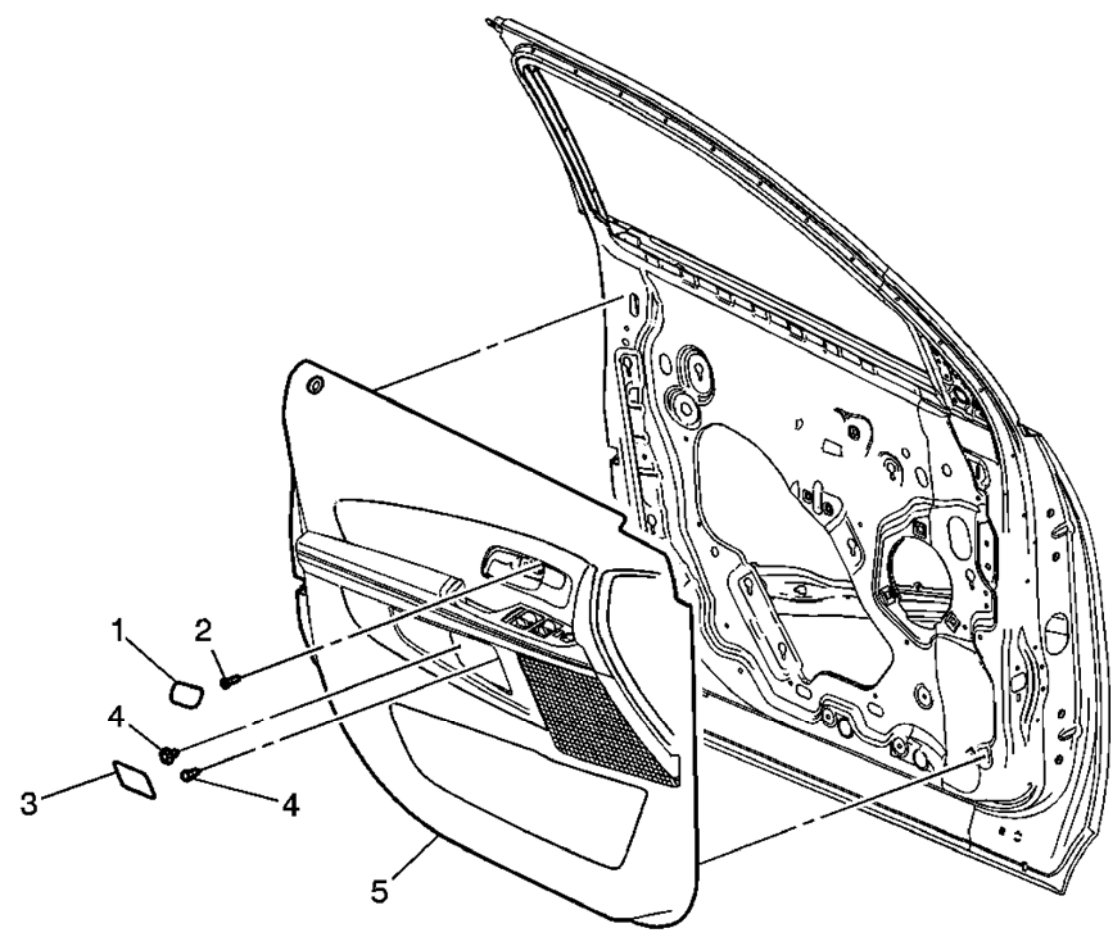


Fig. 3: Identifying Front Side Door Trim Panel Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	Front Side Door Inside Handle Bolt Finish Cap Tip: Pull handle back to remove cap. Use suitable tool to unsnap.

2	Front Side Door Inside Handle Fastener CAUTION: Refer to <u>Fastener Caution</u> . Tighten: 2.5 N.m (22 lb in)
3	Front Side Door Pull Handle Cover
4	Front Side Door Pull Handle Fastener (Qty: 2) Tighten: 2.5 N.m (22 lb in)
5	Front Side Door Trim Panel Assembly Procedure 1. Use a door trim tool, or equivalent, to aid in the removal of the door trim panel. 2. Disconnect the inside handle release cable from the trim panel. 3. Disconnect electrical connectors.

FRONT SIDE DOOR GARNISH MOLDING REPLACEMENT

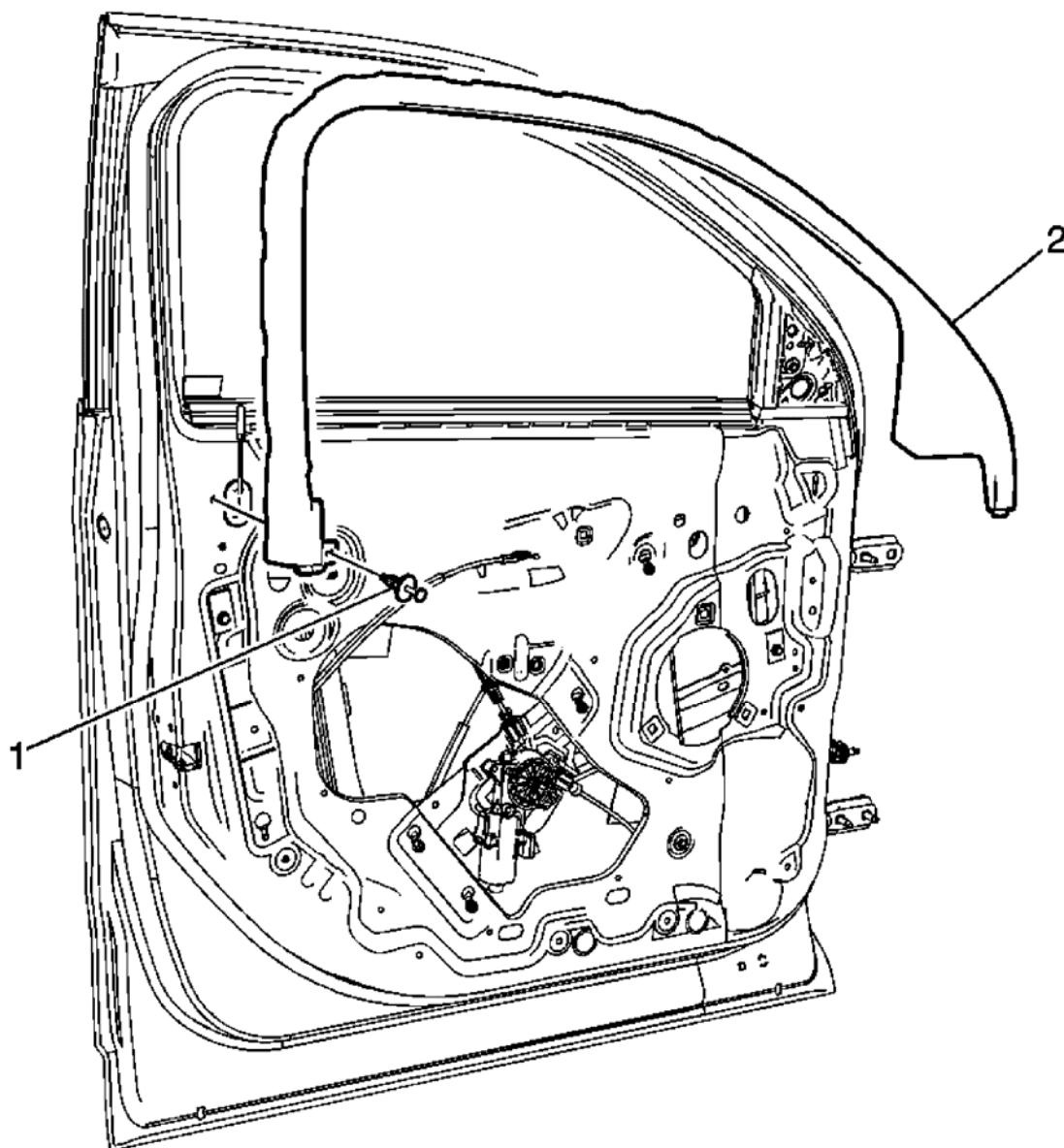


Fig. 4: Identifying Front Side Door Garnish Molding Components
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedure: Remove the front side door trim panel. Refer to Front Side Door Trim Panel Replacement .	
1	Front Side Door Garnish Molding Retainer Procedure: Use a door trim panel removal tool or equivalent to aid in the removal of the retainers.
2	Front Side Door Garnish Molding Procedure: Pull outward starting at the front and moving slowly rearward to remove the molding.

REAR SIDE DOOR TRIM PANEL REPLACEMENT

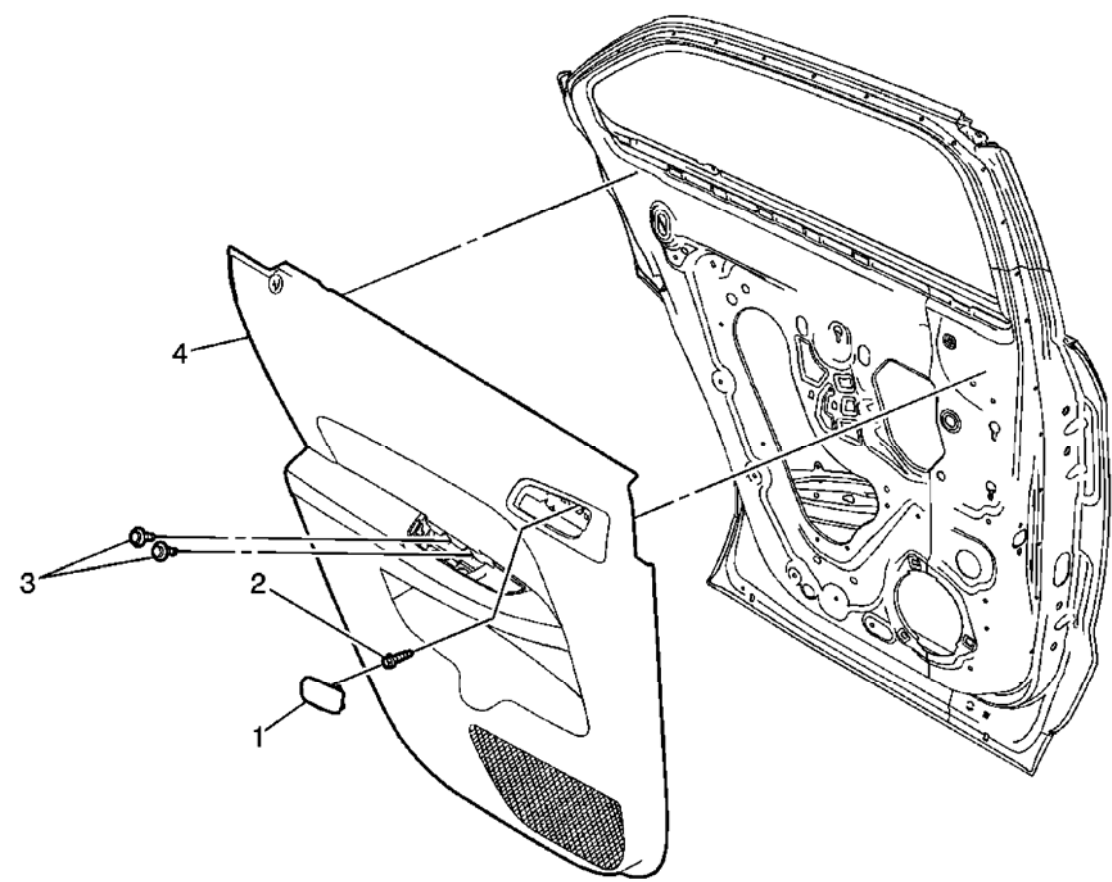


Fig. 5: Identifying Rear Side Door Trim Panel Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedure: Remove the rear door accessory switch mount plate. Refer to <u>Rear Side Door Accessory Switch Mount Plate Replacement</u> .	
1	Rear Side Door Inside Handle Bolt Cap Procedure: Pull the handle back to remove the cap. Use a suitable tool to unsnap.
2	Rear Side Door Inside Handle Fastener CAUTION: Refer to <u>Fastener Caution</u> . Tighten: 2.5 N.m (22 lb in)
3	Rear Side Door Pull Handle Fastener (Qty: 2)

	Tighten: 3 N.m (27 lb in)
4	Rear Side Door Trim Panel Assembly Procedure 1. Use a door trim panel removal tool or equivalent to aid in the removal of the retainer. 2. Pull upwards on the door lock retainer cable to disengage. 3. Disconnect the electrical connectors.

REAR SIDE DOOR GARNISH MOLDING REPLACEMENT

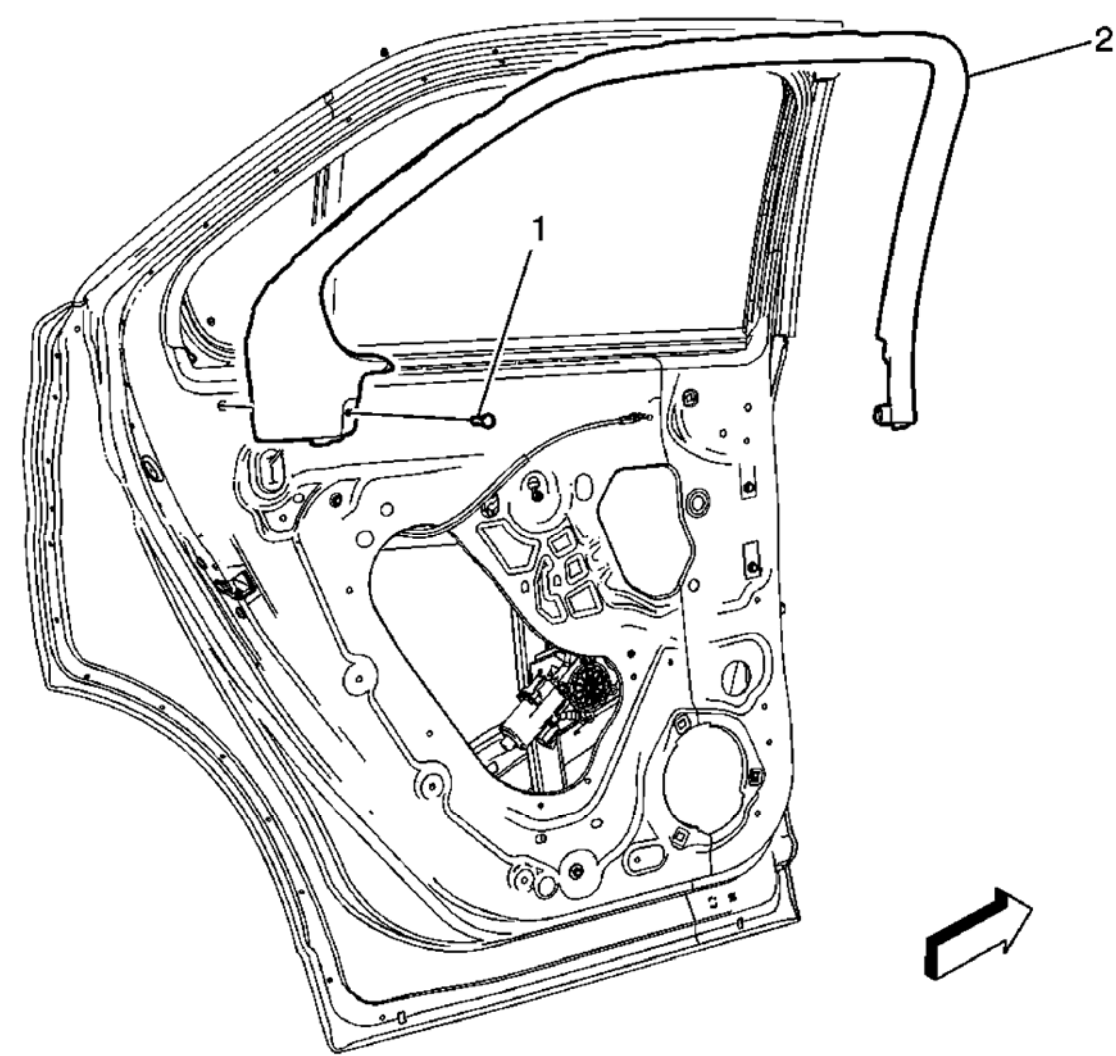


Fig. 6: Identifying Rear Side Door Garnish Molding Components
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
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Preliminary Procedure:

Remove the rear side door trim panel. Refer to **Rear Side Door Trim Panel Replacement**.

1	Rear Side Door Garnish Molding Retainer Procedure: Use a door trim panel removal tool or equivalent to aid in the removal of the retainers.
2	Rear Side Door Garnish Molding Procedure: Pull outward starting at the front and moving slowly rearward to remove the molding.

BODY HINGE PILLAR TRIM PANEL REPLACEMENT

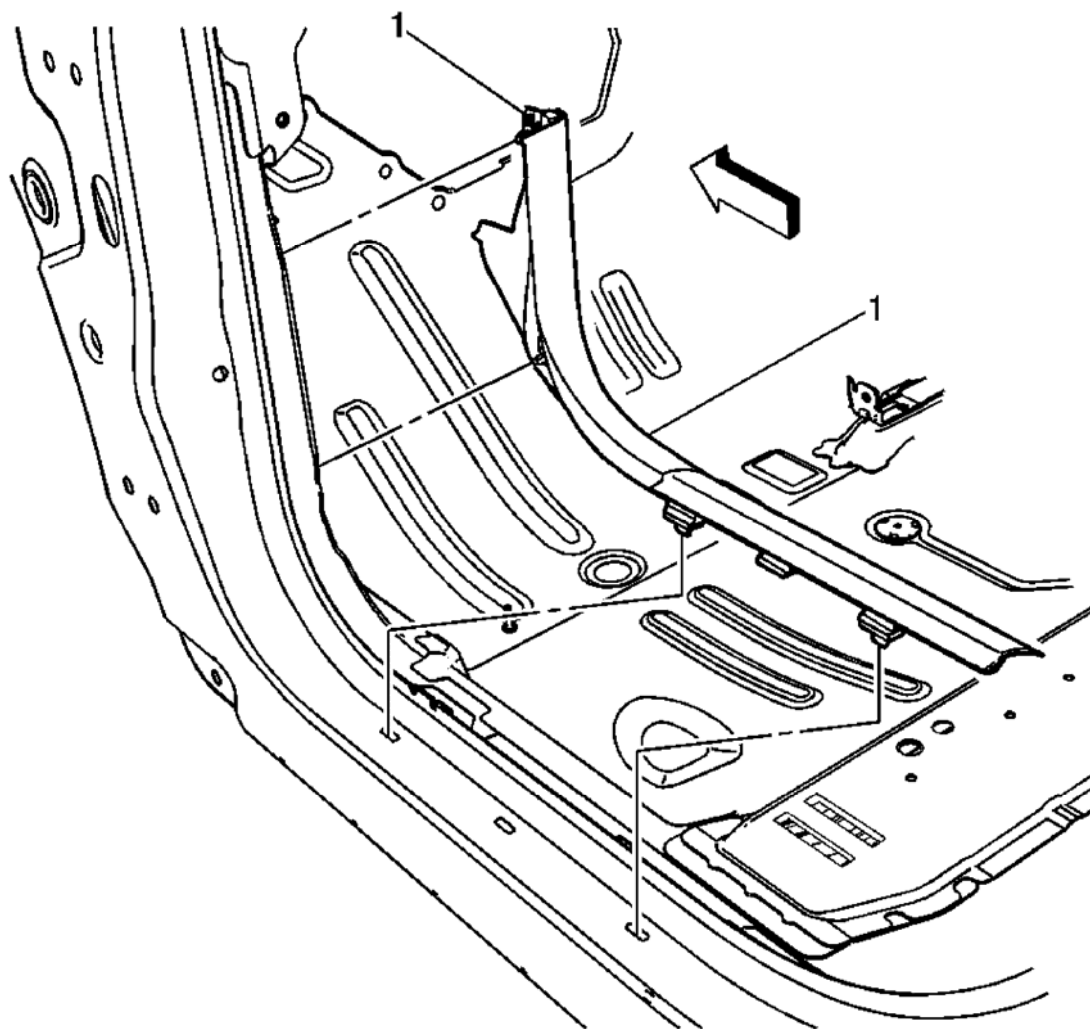


Fig. 7: Identifying Body Hinge Pillar Trim Panel
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
	Body Hinge Pillar Trim Panel Assembly

1

Procedure:
Reposition the front floor panel carpet as needed.

FRONT SIDE DOOR SILL TRIM PLATE REPLACEMENT

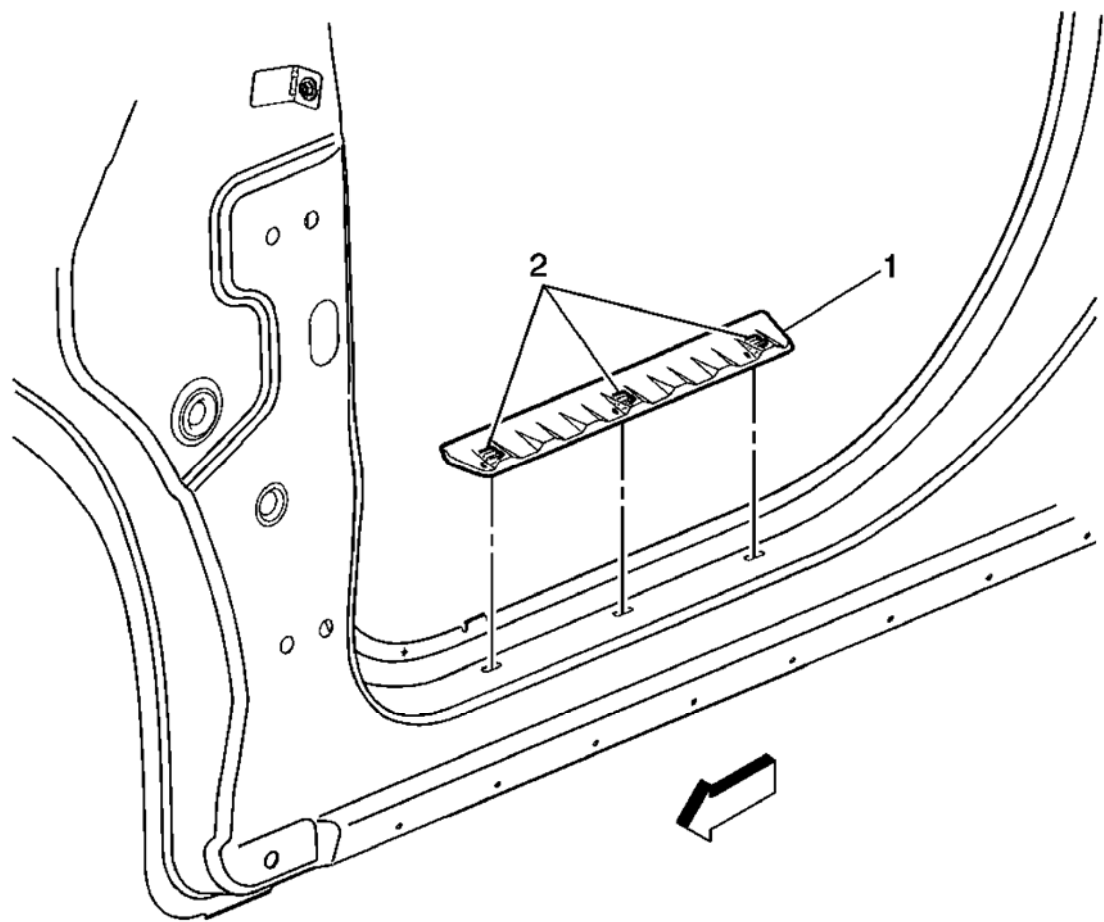


Fig. 8: Identifying Front Side Door Sill Trim Plate Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	Front Side Door Sill Trim Plate Assembly
2	Front Side Door Sill Trim Plate Assembly Clip (Qty: 3) Procedure: Use a flat-bladed plastic trim tool in order to release the clips and remove the sill plate.

REAR SIDE DOOR SILL TRIM PLATE REPLACEMENT

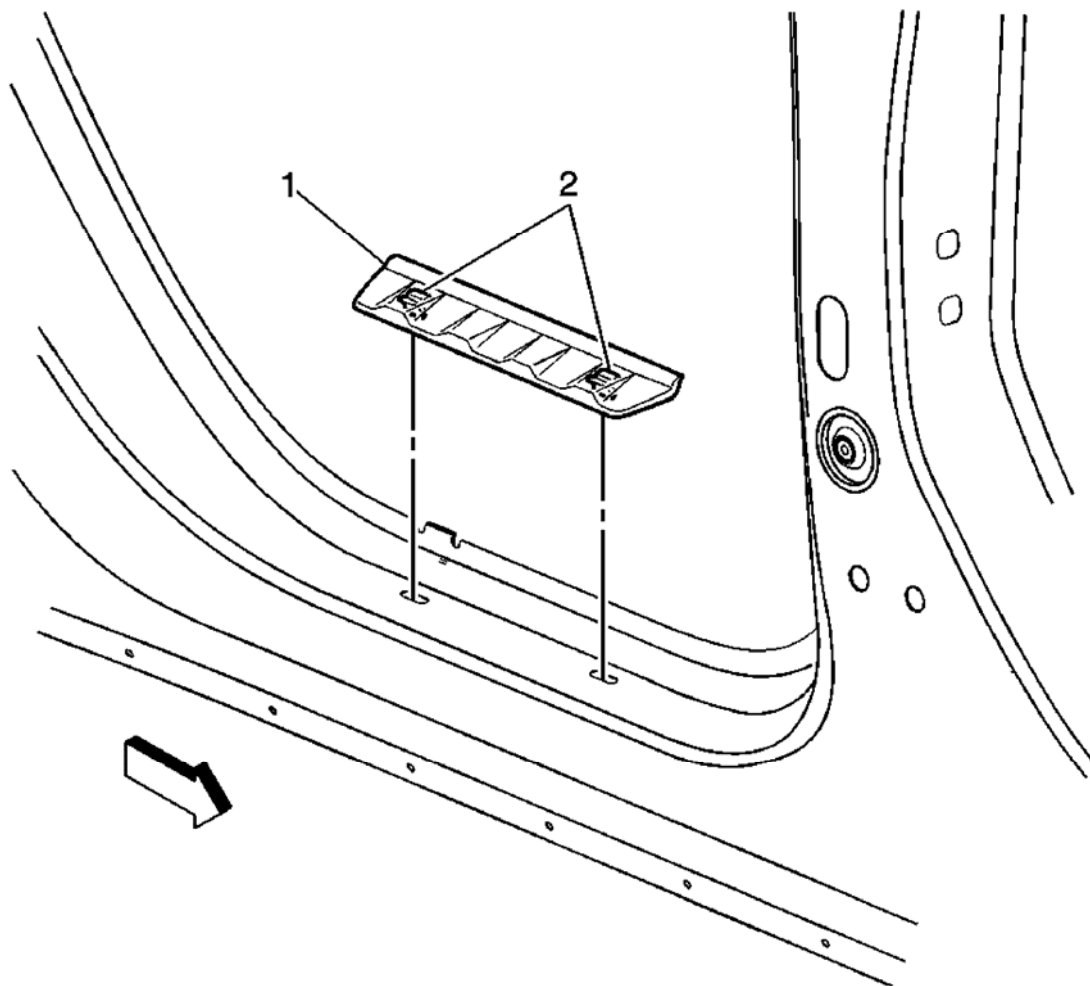


Fig. 9: Identifying Rear Side Door Sill Trim Plate Components
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	Rear Side Door Sill Trim Plate Assembly
2	Rear Side Door Sill Trim Plate Assembly Clip (Qty: 2) Procedure: Use a flat-bladed plastic trim tool in order to release the clips and remove the sill plate.

ROOF RAIL FRONT ASSIST HANDLE REPLACEMENT

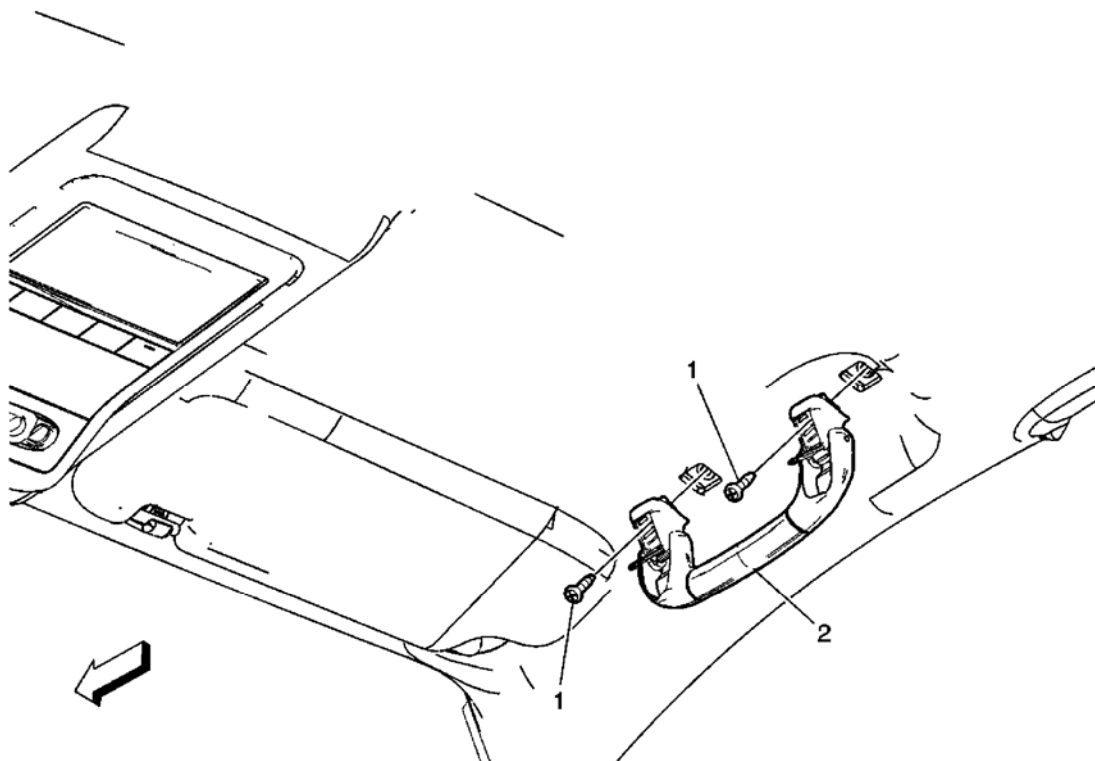


Fig. 10: Identifying Front Assist Handle Components
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	Roof Rail Front Assist Handle Fastener (Qty: 2) CAUTION: Refer to <u>Fastener Caution</u> . Procedure 1. Fold the assist handle downward and hold. 2. Use a small flat-bladed tool to open the assist handle covers to access the screws. Tighten: 6 N.m (53 lb in)
2	Roof Rail Front Assist Handle

ROOF RAIL REAR ASSIST HANDLE REPLACEMENT

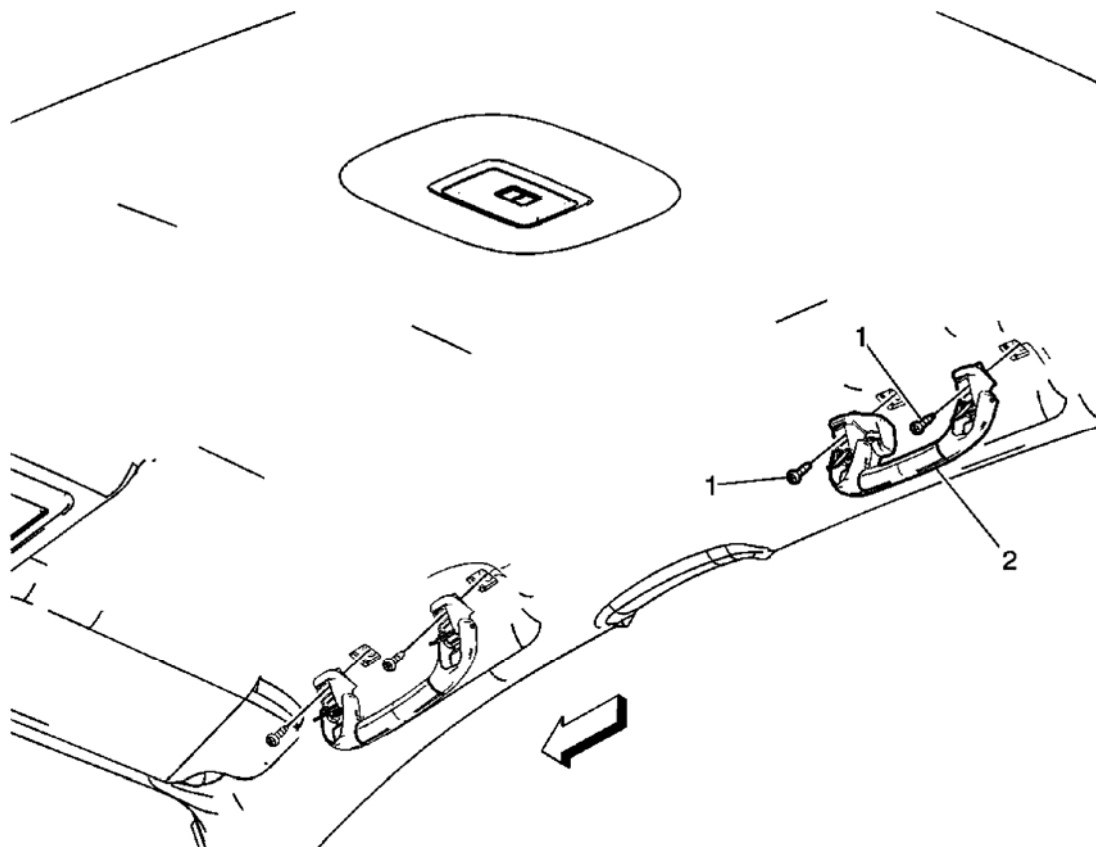


Fig. 11: Identifying Roof Rail Rear Assist Handle Components
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	Roof Rail Rear Assist Handle Fastener (Qty: 2) CAUTION: Refer to <u>Fastener Caution</u> . Procedure 1. Fold the assist handle downward and hold. 2. Use a small flat-bladed tool to open the assist handle covers to access the screws. Tighten: 6 N.m (53 lb in)
2	Roof Rail Rear Assist Handle

COAT HOOK REPLACEMENT

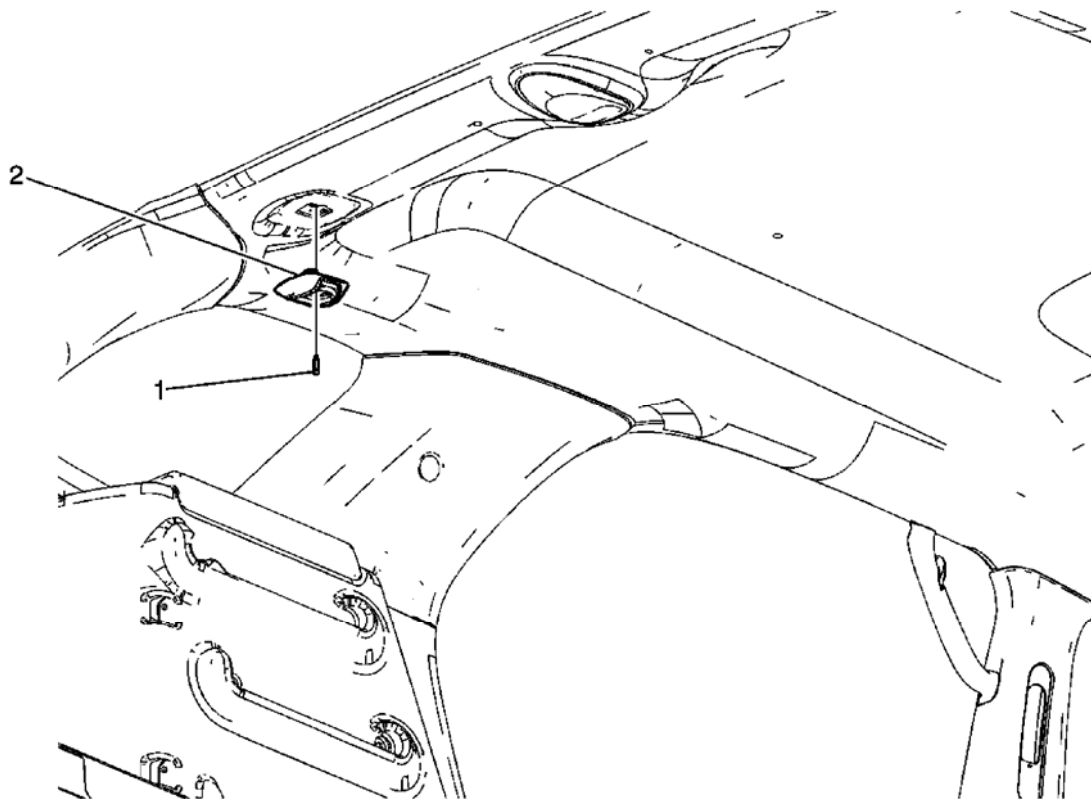


Fig. 12: Identifying Coat Hook Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	Coat Hook Fastener CAUTION: Refer to <u>Fastener Caution</u> . Tighten: 3.3 N.m (29 lb in)
2	Coat Hook Assembly

SUNSHADE REPLACEMENT

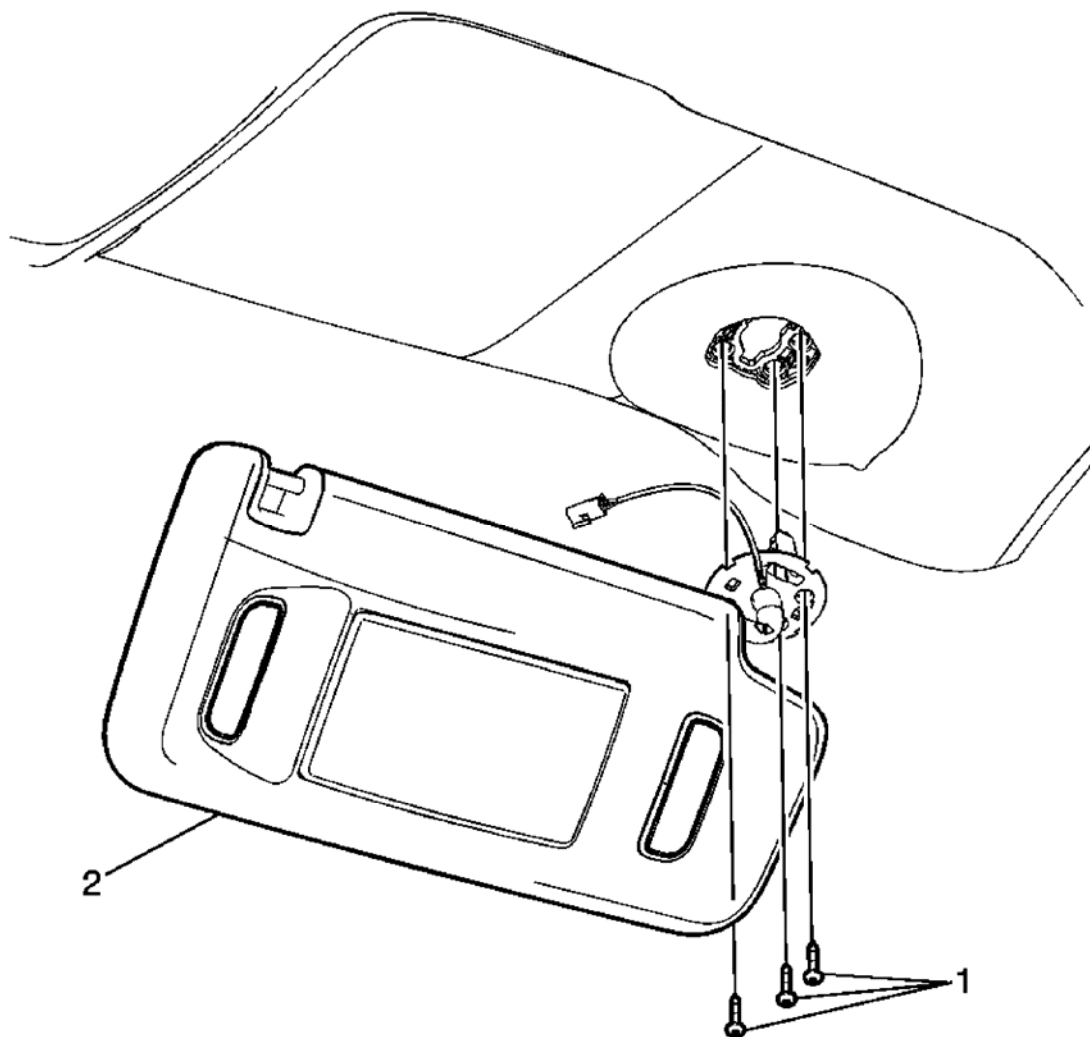


Fig. 13: Identifying Sunshade Components
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedure: Lower the front of the headliner to access the sunshade electrical connector, if necessary. Refer to <u>Headlining Trim Panel Replacement</u> .	
1	Sunshade Fastener (Qty: 3) CAUTION: Refer to <u>Fastener Caution</u> . Tip: The closeout snaps into place.

	Tighten: 3 N.m (27 lb in)
2	Sunshade Assembly Procedure 1. Squeeze the tabs at the base of the sunshade assembly to remove from the headliner. 2. Disconnect the electrical connector.

SUNSHADE SUPPORT REPLACEMENT

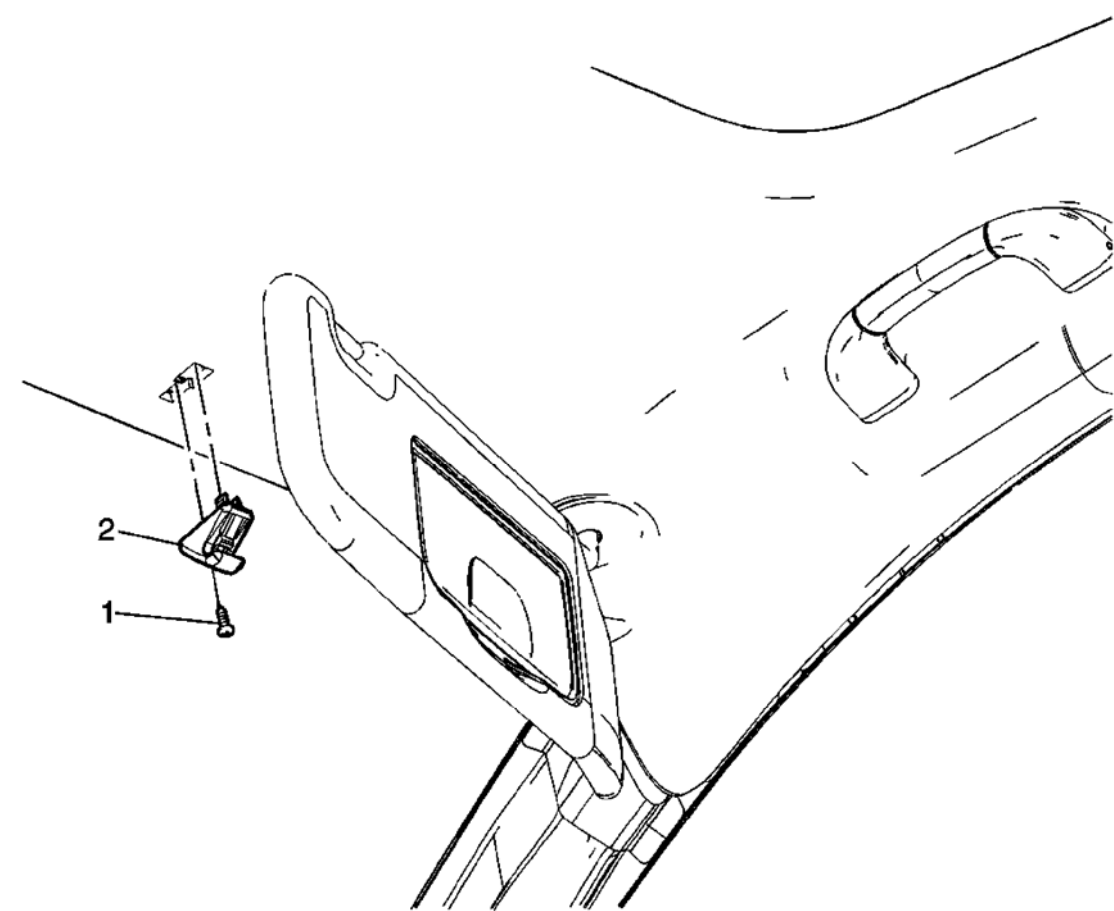


Fig. 14: Identifying Sunshade Support Components
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	Sunshade Support Fastener CAUTION: Refer to <u>Fastener Caution</u> .

	Tip: Pull the cover downward to access the fastener. Tighten: 3 N.m (27 lb in)
2	Sunshade Support Tip: - Disengage the sunshade from the support. - Unclip the sunshade from the support and reposition.

WINDSHIELD SIDE GARNISH MOLDING REPLACEMENT

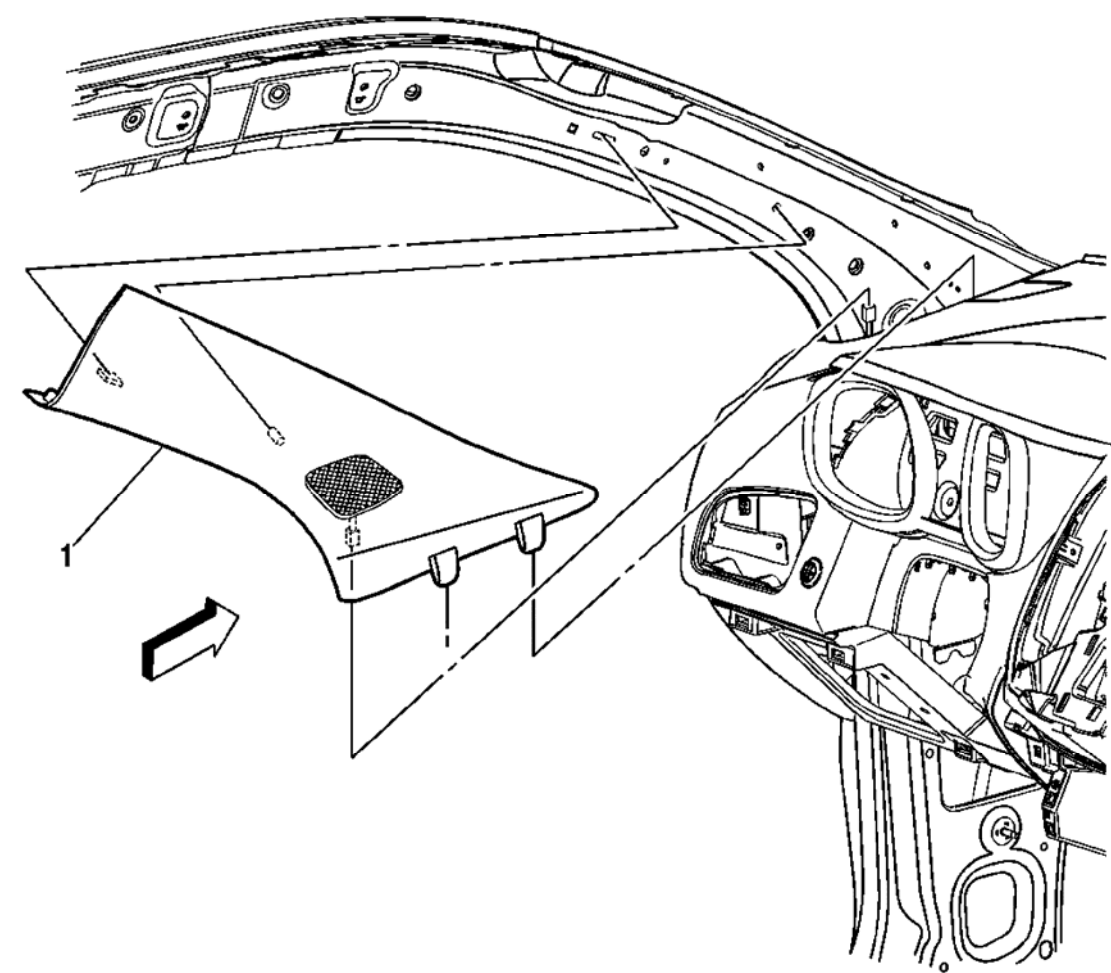


Fig. 15: Identifying Windshield Side Garnish Molding
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedure:	

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

Windshield Side Garnish Molding Assembly

Procedure

1

1. Tether clip at upper portion of garnish molding MUST be replaced every time windshield pillar molding is removed.
2. Starting at the top, gently pull on the garnish molding to disengage the clips.
3. Tabs must be installed prior to retainer clips.
4. Tabs to be fully seated in instrument panel trim panel retainer and valance panel.
5. Disconnect the electrical connector.
6. When replacing the windshield side garnish molding, transfer all necessary components.

CENTER PILLAR UPPER TRIM PANEL REPLACEMENT

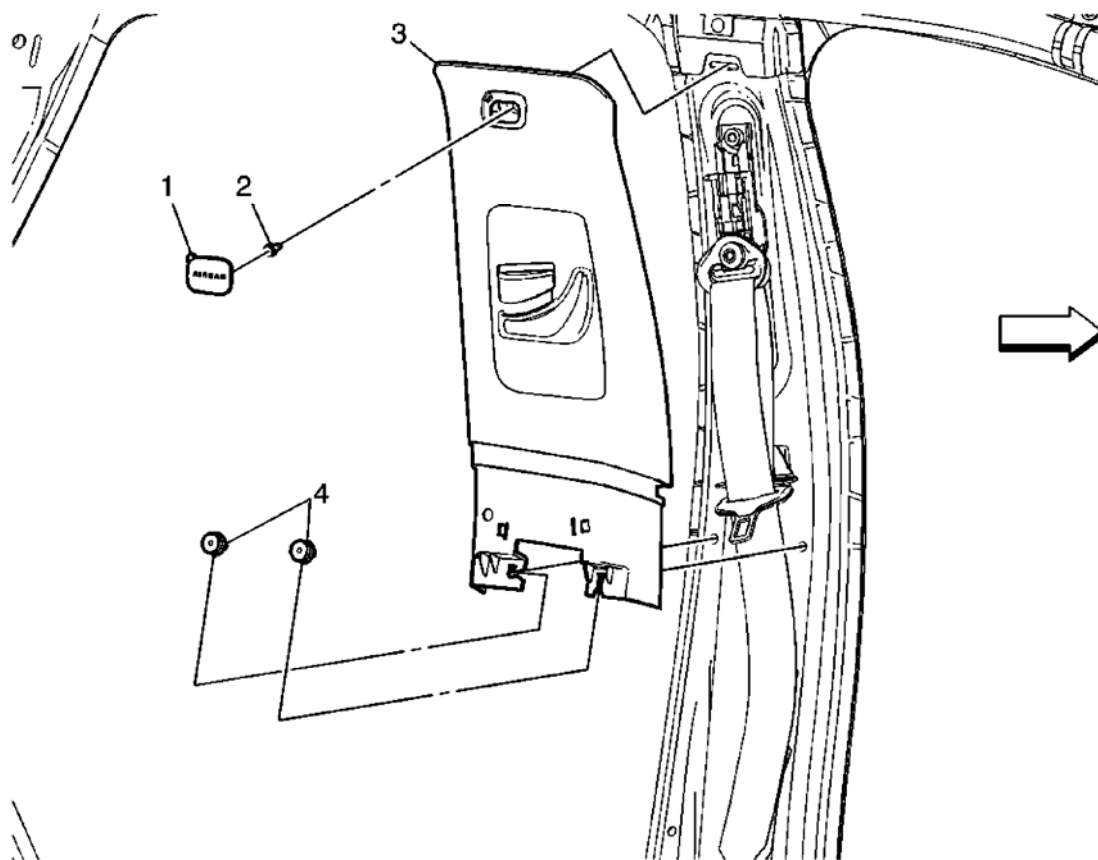


Fig. 16: Identifying Center Pillar Upper Trim Panel Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedures	
1. Disable the roof rail SIR system. Refer to <u>SIR Disabling and Enabling</u> . 2. Remove the seat belt from the seat anchor. Refer to <u>Driver or Passenger Seat Retractor Side Belt Replacement</u> . 3. Remove the center pillar lower trim panel. Refer to <u>Center Pillar Lower Trim Panel Replacement</u>.	
1	Center Pillar Upper Trim Panel Bolt Cap
2	Center Pillar Upper Trim Panel Fastener CAUTION: Refer to <u>Fastener Caution</u> . Tighten: 2 N.m (18 lb in)
3	Center Pillar Upper Trim Panel Assembly Procedure: Pull the trim panel toward the inside of the vehicle to disengage the retainers.
4	Center Pillar Upper Trim Clip (Qty: 2)

CENTER PILLAR LOWER TRIM PANEL REPLACEMENT

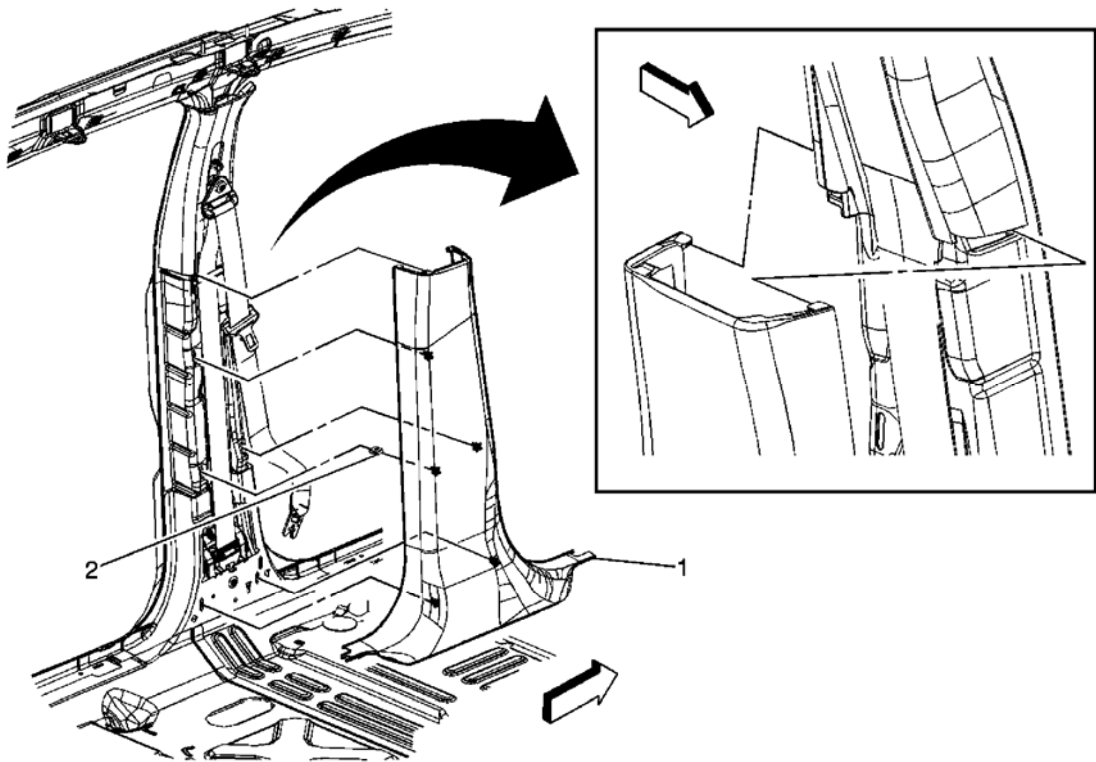


Fig. 17: Identifying Center Pillar Lower Trim Panel Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedures	
1. Disable the SIR. Refer to SIR Disabling and Enabling .	
2. Remove the rear side door opening floor carpet retainer. Refer to Rear Side Door Opening Floor Carpet Retainer Replacement .	
3. Remove the body hinge pillar trim panel. Refer to Body Hinge Pillar Trim Panel Replacement .	
1	Center Pillar Lower Trim Panel Tip: Start at the top of the lower garnish molding, pull at the clip locations to disengage the clips.
2	Center Pillar Lower Trim Panel Retainer Clip (Qty: 6)

QUARTER WINDOW TRIM FINISH PANEL REPLACEMENT

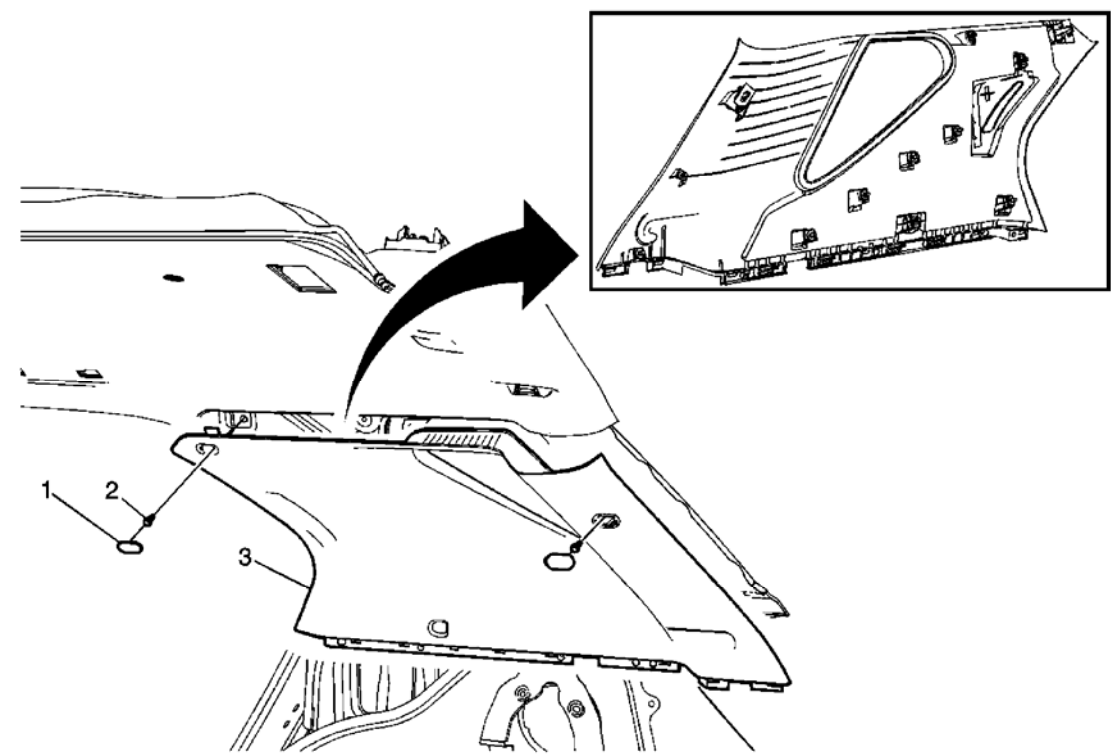


Fig. 18: Identifying Quarter Window Trim Finish Panel Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedures	

1. Disable the SIR system. Refer to <u>SIR Disabling and Enabling</u> . 2. Remove the body side trim panel. Refer to <u>Body Side Trim Panel Replacement - Left Side</u> or <u>Body Side Trim Panel Replacement - Right Side</u>. 3. Remove the rear seat lower anchor plate bolt on the side of the trim panel being replaced. Refer to <u>Rear Seat Retractor Side Belt Replacement</u> .	
1	Quarter Window Trim Finish Panel Bolt Cap (Qty: 2)
2	Quarter Window Trim Finish Panel Fastener (Qty: 2) CAUTION: Refer to <u>Fastener Caution</u> . Tighten: 3 N.m (27 lb in)
3	Quarter Window Trim Finish Panel Assembly Procedure 1. Remove fasteners from body side trim panel. Refer to <u>Body Side Trim Panel Replacement - Left Side</u> or <u>Body Side Trim Panel Replacement - Right Side</u>. 2. Remove upper and lower together. Separate after removal, if necessary. 3. Loosen the rear compartment opening weatherstrip. 4. Route the seat belt through trim panel. 5. Disconnect the electrical connector.

BODY SIDE TRIM PANEL REPLACEMENT - LEFT SIDE

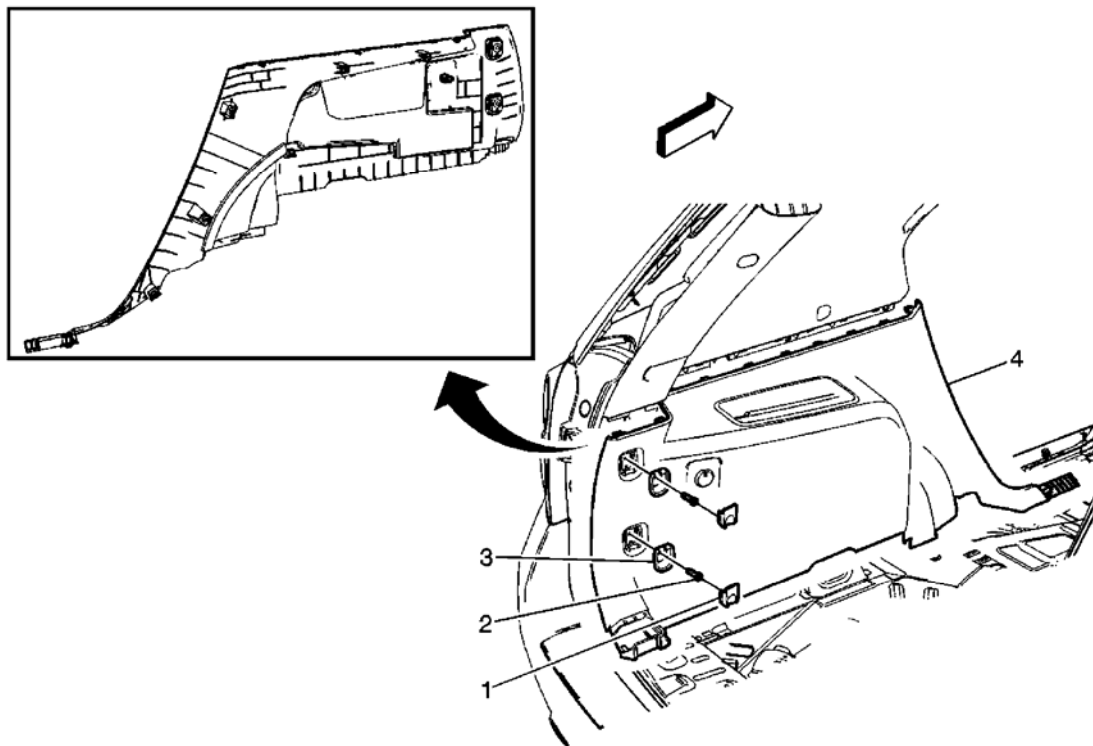


Fig. 19: Identifying Body Side Trim Panel Components - Left Side
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedures	
1. Move the rear seat to the full forward position. 2. Remove the rear compartment front carpet opening cover by pulling upward to disengage the integral hook and loop fasteners. 3. Remove the rear end trim finish panel. Refer to <u>Rear End Trim Finish Panel Replacement</u> . 4. Remove the rear side door opening floor carpet retainer. Refer to <u>Rear Side Door Opening Floor Carpet Retainer Replacement</u> .	
1	Cargo Tie Down Loop Bolt Cap (Qty: 2)
2	Cargo Tie Down Loop Fastener (Qty: 2) CAUTION: Refer to <u>Fastener Caution</u> . Tighten: 13 N.m (9 lb ft)
3	Cargo Tie Down Loop
	Bodyside Trim Panel Assembly

Procedure

4

1. Remove fasteners from quarter window trim finish panel. Refer to **Quarter Window Trim Finish Panel Replacement**.
2. Remove upper and lower together. Separate after removal, if necessary.
3. Pull outward to disengage the trim panel retainers.
4. Disconnect the electrical connector, if equipped.

BODY SIDE TRIM PANEL REPLACEMENT - RIGHT SIDE

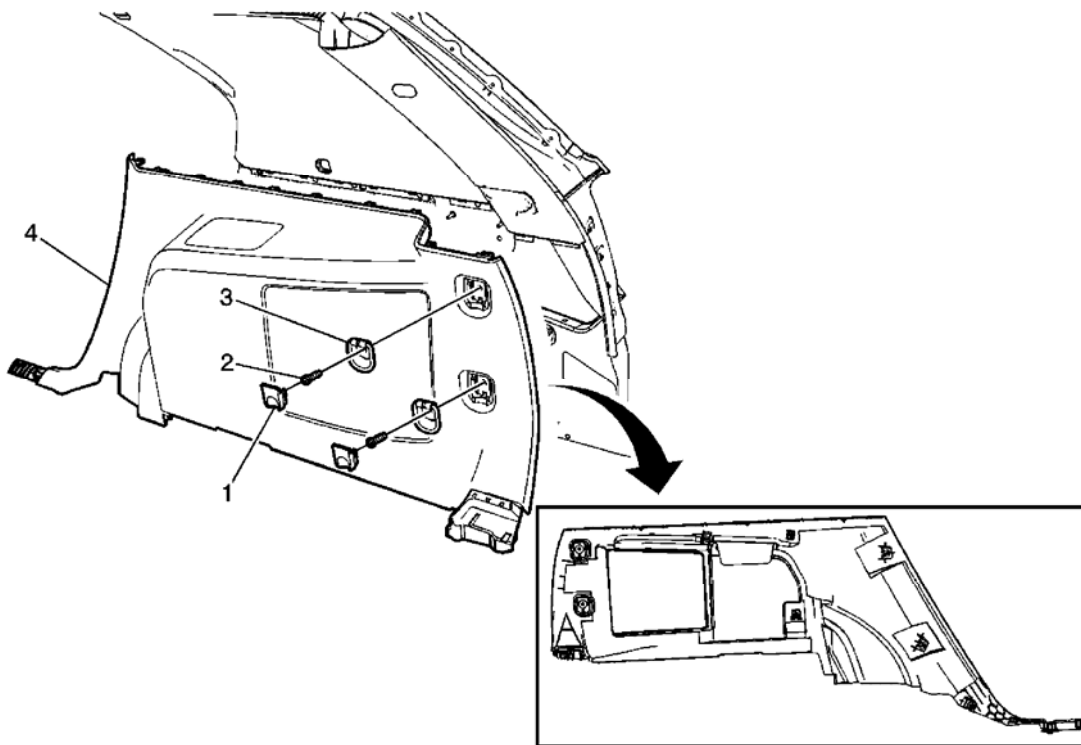


Fig. 20: Identifying Body Side Trim Panel Components - Right Side
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedures	
1.	Move the rear seat to the full forward position.
2.	Remove the rear compartment front carpet opening cover by pulling upward to disengage the integral hook and loop fasteners.
3.	Remove the rear end trim finish panel. Refer to <u>Rear End Trim Finish Panel Replacement</u> .
4.	Remove the rear side door opening floor carpet retainer. Refer to <u>Rear Side Door Opening Floor Carpet Retainer Replacement</u> .

1	Cargo Tie Down Loop Bolt Cap (Qty: 2)
	Cargo Tie Down Loop Fastener (Qty: 2)
2	CAUTION: Refer to <u>Fastener Caution</u> . Tighten: 13 N.m (9 lb ft)
3	Cargo Tie Down Loop
4	Bodyside Trim Panel Assembly Procedure 1. Remove fasteners from quarter window trim finish panel. Refer to <u>Quarter Window Trim Finish Panel Replacement</u>. 2. Remove upper and lower together. Separate after removal, if necessary. 3. Pull outward to disengage the trim panel retainers. 4. Disconnect the electrical connector, if equipped.

REAR END TRIM FINISH PANEL REPLACEMENT

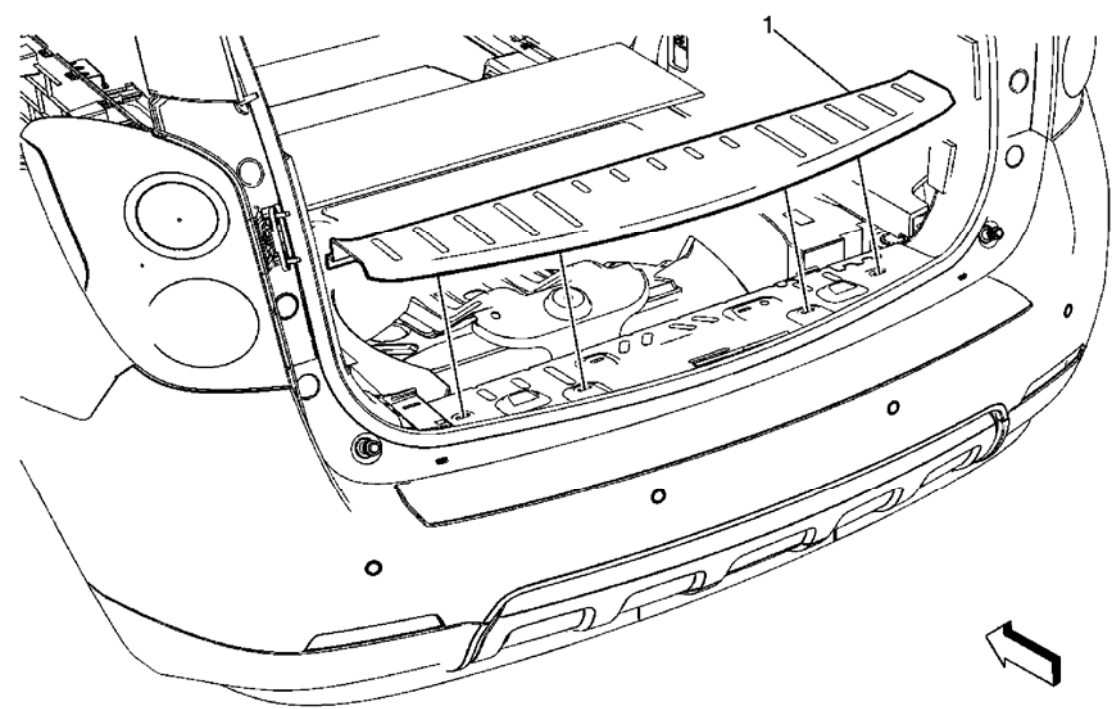


Fig. 21: Identifying Rear End Trim Finish Panel
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
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1

Rear End Trim Finish Panel Assembly

Procedure:

Grasp and gently pull up on the rear end trim finish panel in order to release the integral retaining clips.

LIFTGATE UPPER TRIM FINISH PANEL REPLACEMENT

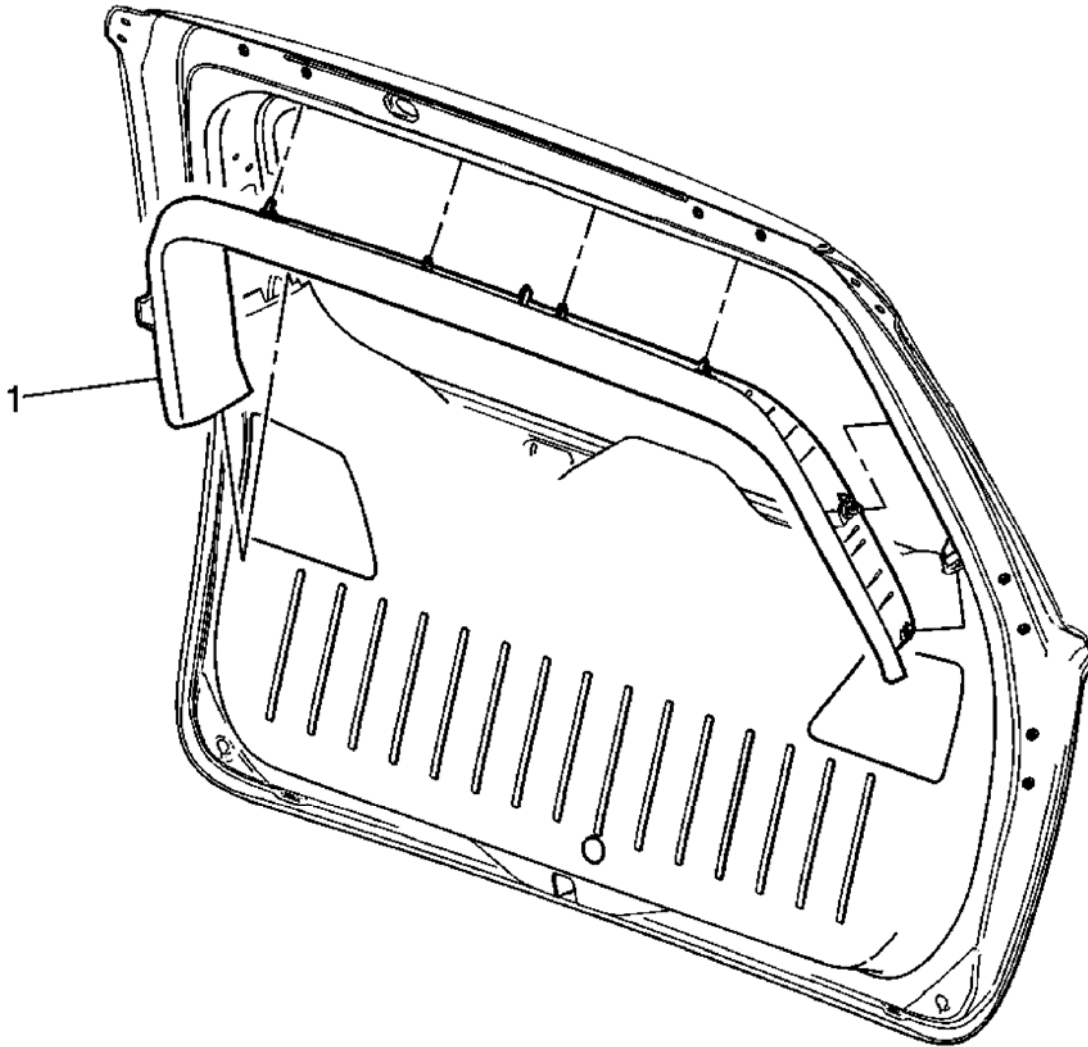


Fig. 22: Identifying Liftgate Upper Trim Finish Panel
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	Liftgate Upper Trim Finish Panel Assembly Tip: The left and right outboard lower ends of the trim finish panel snap into the liftgate lower trim finish panel.

LIFTGATE LOWER TRIM FINISH PANEL REPLACEMENT

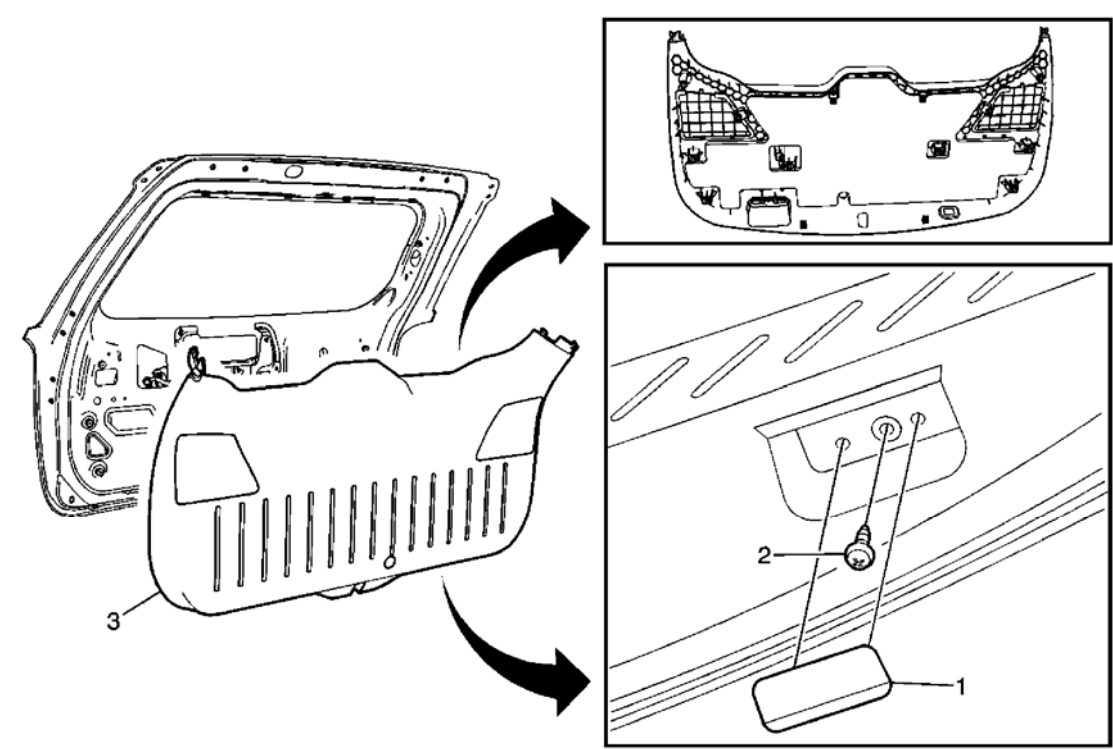


Fig. 23: Identifying Liftgate Lower Trim Finish Panel Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedure: Remove the liftgate upper trim finish panel. Refer to <u>Liftgate Upper Trim Finish Panel Replacement</u> .	
1	Liftgate Trim Finish Panel Bolt Cap
2	Liftgate Lower Trim Finish Panel Fastener CAUTION: Refer to <u>Fastener Caution</u> . Tighten:: 2 N.m (18 lb in)
3	Liftgate Lower Trim Finish Panel Assembly Procedure 1. Use a trim panel removal tool to aid in the removal of the trim panel from the liftgate assembly. 2. Disconnect the electrical connector, if equipped.

QUARTER OUTER PANEL PRESSURE RELIEF VALVE REPLACEMENT

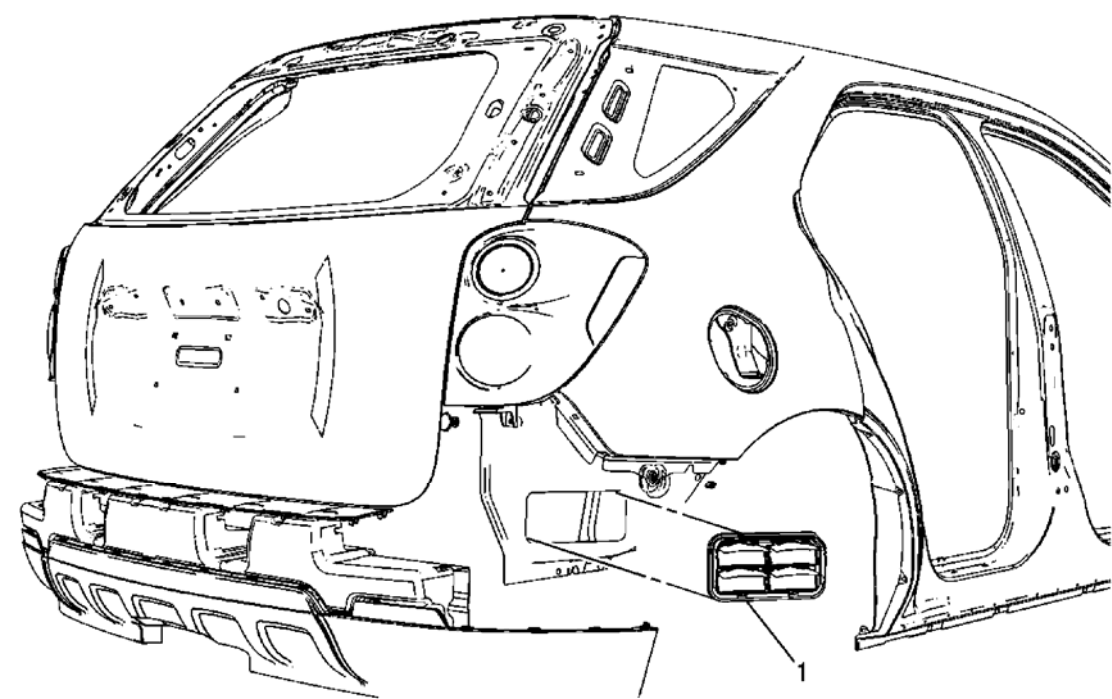


Fig. 24: Identifying Quarter Outer Panel Pressure Relief Valve
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedures	
1. Remove the rear bumper fascia. Refer to <u>Rear Bumper Fascia Replacement</u> .	
2. Reposition any wiring to gain access to pressure relief valve.	
1	Pressure Relief Valve