

2017 ACCESSORIES & EQUIPMENT

Interior Trim and Paneling - Impala

SPECIFICATIONS

FASTENER SPECIFICATIONS

Single Use Non-Threaded Fasteners/Components

NOTE:

All fasteners/components listed in this table MUST BE DISCARDED and replaced with NEW after removal.

Application
Front Side Door Trim Belt Line Clip
Front Side Door Trim High - Retention Retainer
Windshield Garnish Molding Tether Clip

Reusable Threaded Fastener Tightening Specifications

NOTE:

All fasteners listed in this table can be reused after removal.

Application	Specification
	Metric (English)
Convenience Net Retainer	2 N.m (18 lb in)
Roof Rail Assist Handle Fastener	6 N.m (53 lb in)
Roof Rail Rear Assist Handle Fastener	6 N.m (53 lb in)

REPAIR INSTRUCTIONS

FRONT SIDE DOOR ACCESSORY SWITCH MOUNT PLATE REPLACEMENT

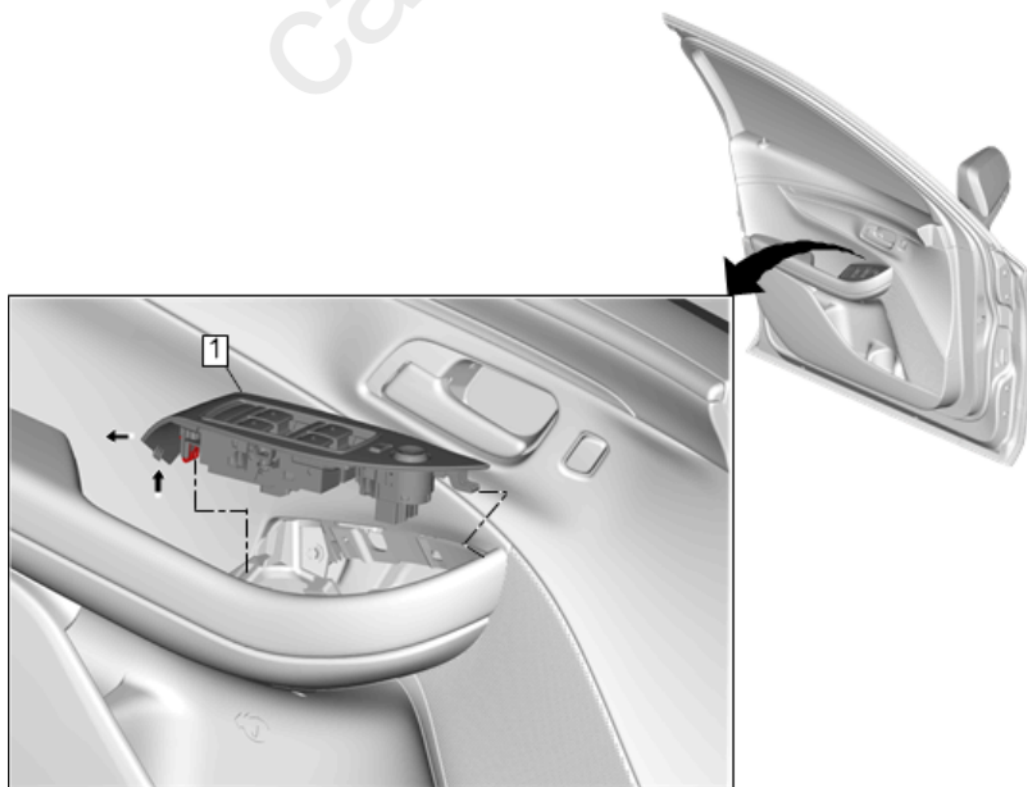


Fig. 1: Front Side Door Accessory Switch Mount Plate
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Front Side Door Accessory Switch Mount Plate Assembly Procedure 1. Remove the front side door pull cup liner. 2. Release the accessory switch mount plate metal retainer from the rear edge first using a flat-bladed tool. 3. Rotate the accessory switch mount plate up and rearward to unhook the front retaining feature. 4. Disconnect the electrical connector from the switch assembly. 5. Transfer parts as necessary.

REAR SIDE DOOR ACCESSORY SWITCH MOUNT PLATE REPLACEMENT

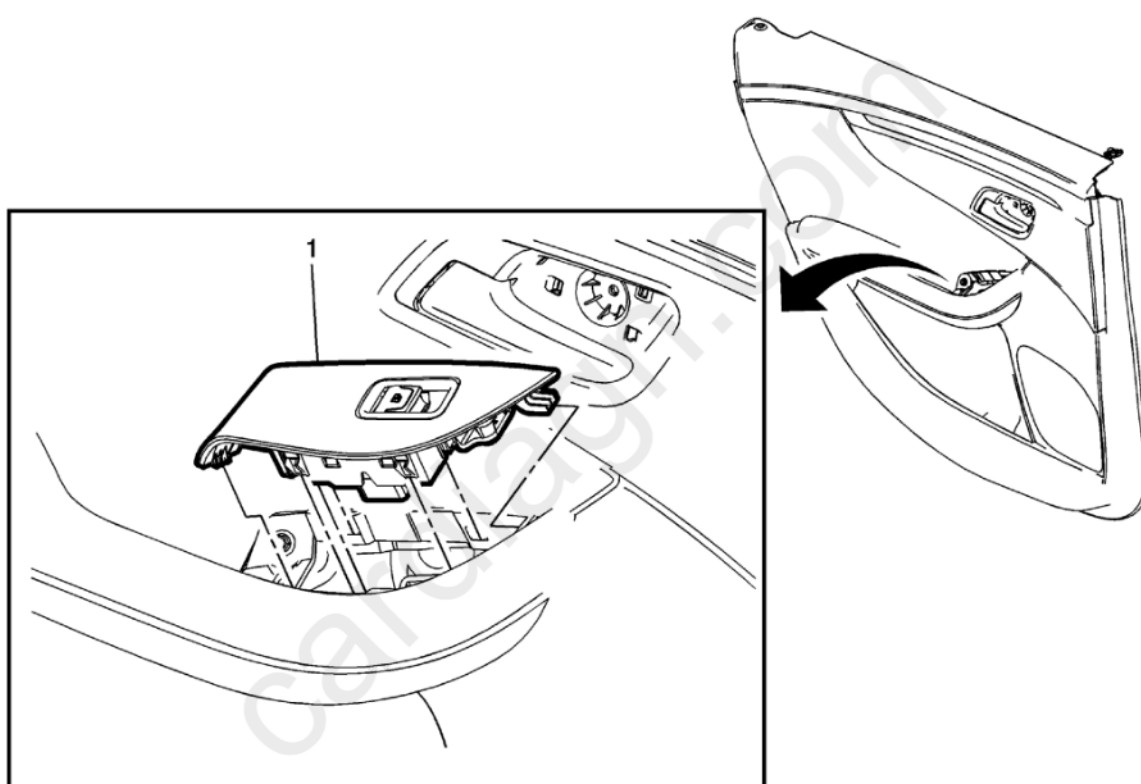


Fig. 2: Rear Side Door Accessory Switch Mount Plate
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Rear Side Door Accessory Switch Mount Plate Assembly Procedure 1. Remove the rear side door pull cup liner. 2. Release the accessory switch mount plate metal retainer from the rear edge first using a flat-bladed tool. 3. Rotate the accessory switch mount plate up and rearward to unhook the front retaining feature. 4. Disconnect the electrical connector from the switch assembly. 5. Transfer parts as necessary.

FRONT SIDE DOOR TRIM REPLACEMENT

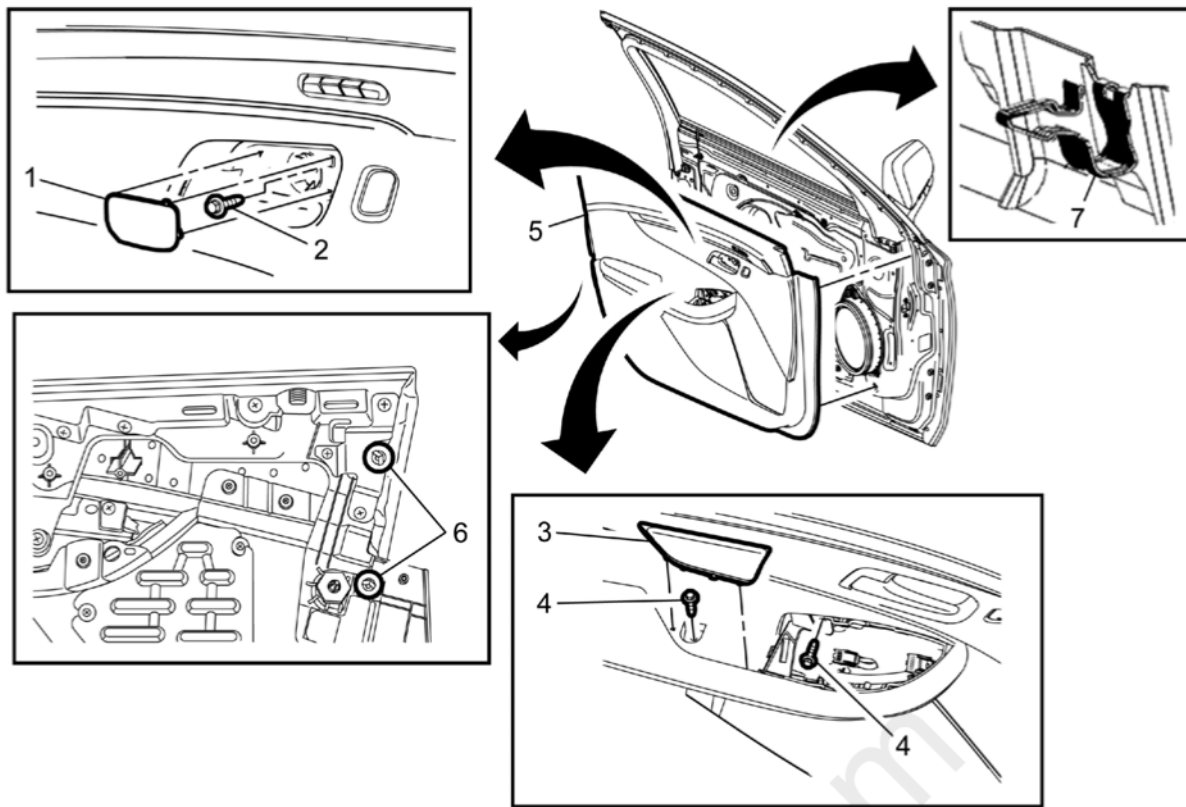


Fig. 3: Front Side Door Trim Components
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Remove the front side door accessory switch mount plate. Refer to Front Side Door Accessory Switch Mount Plate Replacement .	
1	Front Side Door Inside Handle Bolt Finish Cap NOTE: Use a suitable tool, place the tool between the notch located at the lower rear edge of the door handle cap and the door handle. Turn the suitable tool clockwise releasing the door handle cap, exposing the handle fastener.
2	Front Side Door Inside Handle Fastener CAUTION: Refer to Fastener Caution .
3	Front Side Door Pull Cup Liner
4	Front Side Door Armrest Pull Cup Fastener (Qty: 2)
5	Front Side Door Trim Assembly Procedure 1. Start the door trim removal process by removing the fasteners at the front side of the door trim first. 2. Pull outward at the top of the trim panel to disengage the upper retainers. 3. Use the appropriate plastic trim tool to aid in the removal of the door trim. 4. Pull upwards on the door lock retainer cable to disengage. 5. Disconnect the electrical connector.

Callout	Component Name
6	Front Side Door Trim High-Retention Retainer (Qty: 2) NOTE: • The two high-retention retainers at the upper rear edge of the door trim will be destroyed during removal. It will require more than 67 pound feet of force to remove the fasteners, breaking them in the process. • The lower high-retention fastener fits into a hole in the door frame and should be installed after the upper retainer is correctly located in the slot. Then reinsert the rest of the fasteners on the door trim moving from the rear to the front. • The high-retention retainers that are destroyed during removal must be replaced with new high-retention retainers to properly reattach the door trim.
7	Front Side Door Trim Belt Line Clips (Qty: 5) NOTE: Make sure the belt line clips are replaced with new clips before re-attaching the door trim, even if they weren't damaged.

FRONT SIDE DOOR TRIM FINISH PANEL APPLIQUE REPLACEMENT

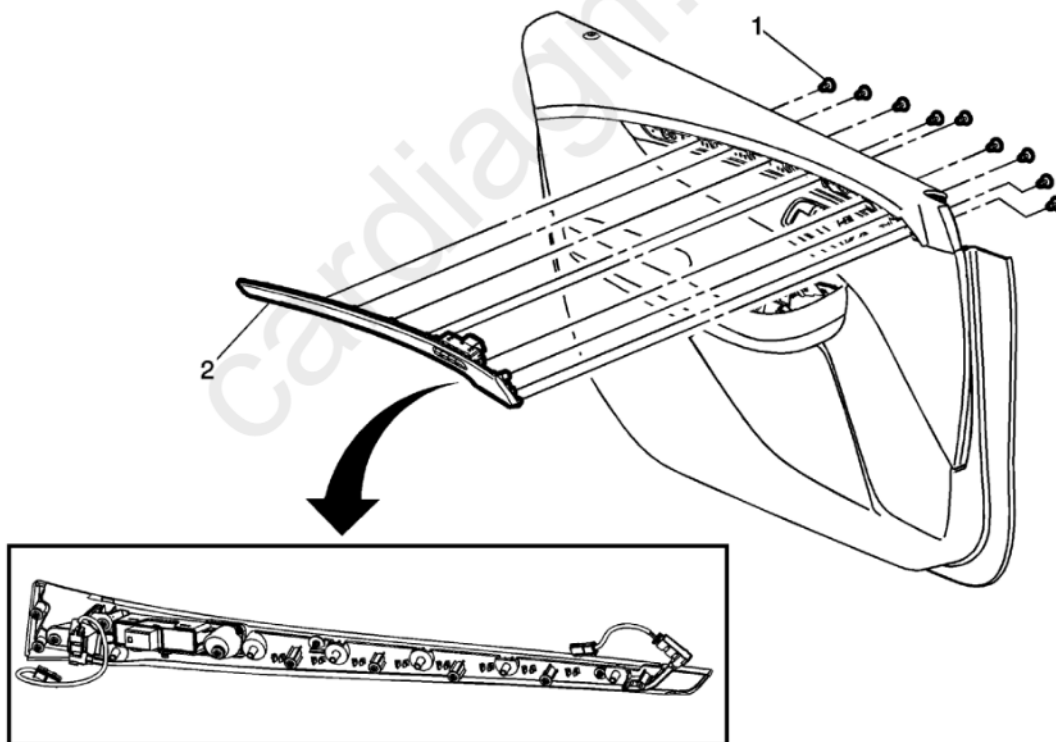


Fig. 4: Front Side Door Trim Panel Finish Panel Applique
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Remove the front side door trim. Refer to Front Side Door Trim Replacement.	

Callout	Component Name
1	Front Side Door Trim Panel Finish Panel Applique Fastener (Qty: 9) CAUTION: Refer to Fastener Caution . NOTE: The door trim insulator must be folded down to access the applique fasteners.
2	Front Side Door Trim Panel Finish Panel Applique Assembly Procedure 1. Disconnect the electrical connector. 2. Transfer parts as necessary.

FRONT SIDE DOOR GARNISH MOLDING REPLACEMENT

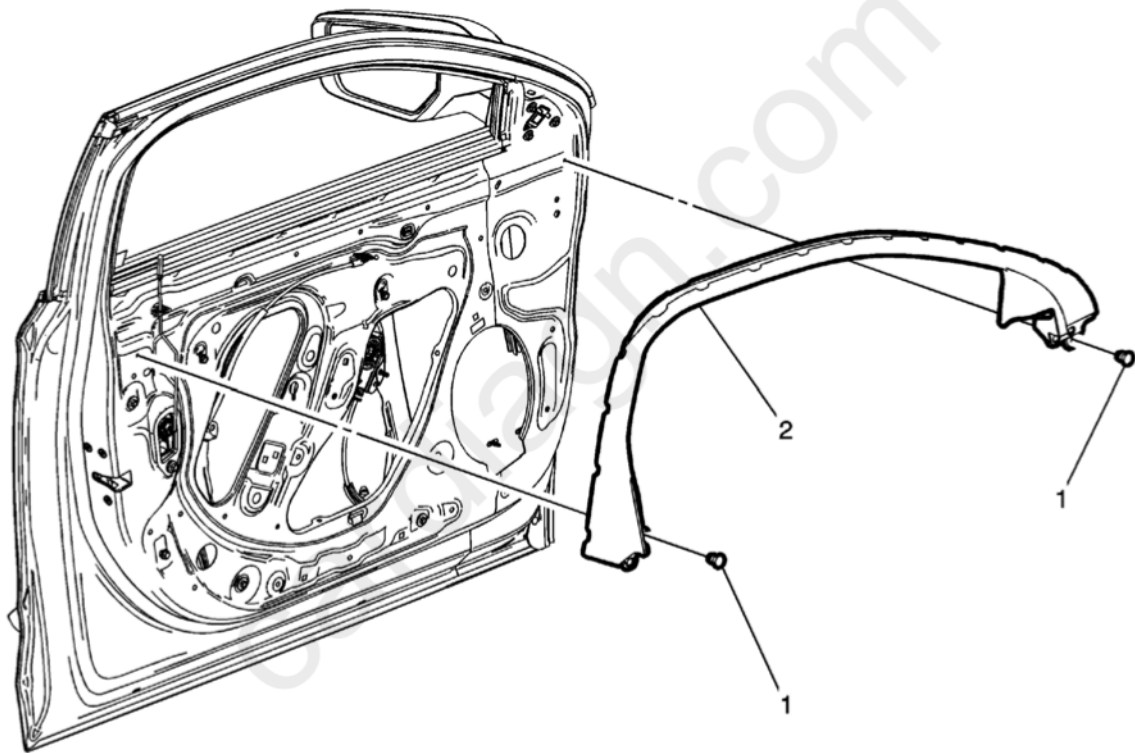


Fig. 5: Front Side Door Garnish Molding

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Remove the front side door trim. Refer to Front Side Door Trim Replacement .	
1	Front Side Door Garnish Molding Retainer (Qty: 2) Procedure Use a door trim panel removal tool or equivalent to aid in the removal of the push-in retainers.

Callout	Component Name
2	Front Side Door Garnish Molding Assembly Procedure Pull outward starting at the front and moving slowly rearward to remove the molding. NOTE: There is a metal retainer on the backside of the front portion of the garnish molding.

REAR SIDE DOOR TRIM PANEL APPLIQUE REPLACEMENT

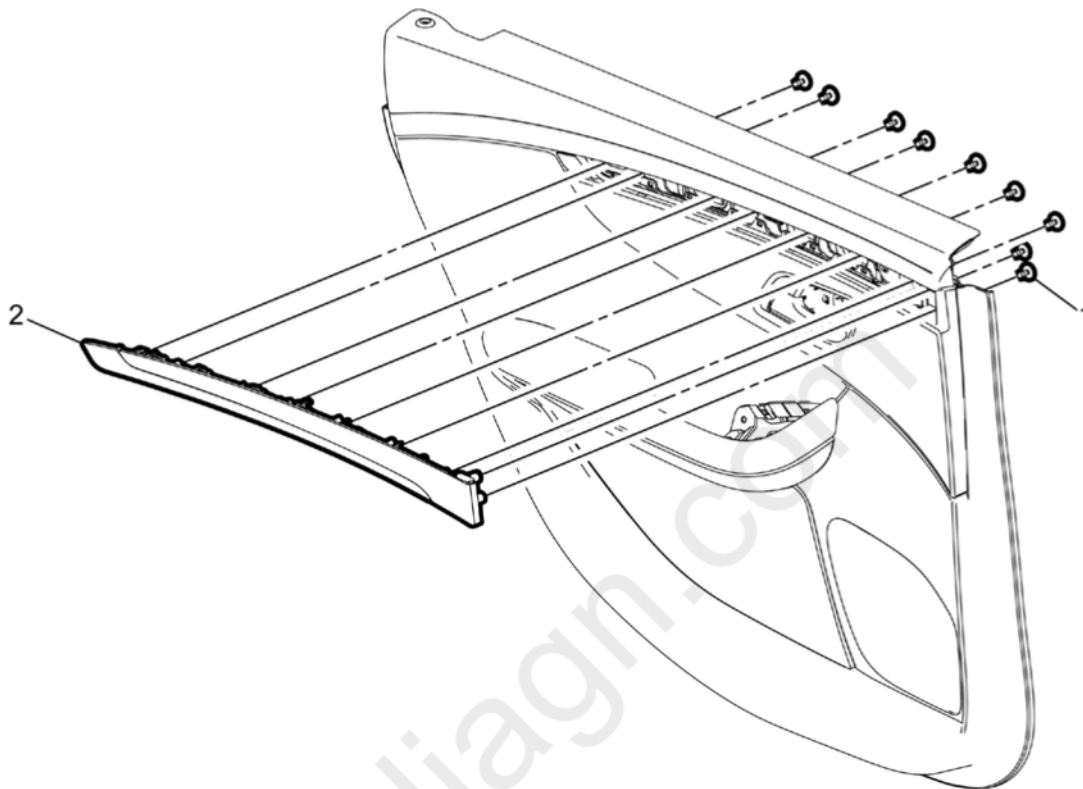


Fig. 6: Rear Side Door Trim Panel Applique
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Procedure Remove the rear side door trim. Refer to Rear Side Door Trim Replacement .	
1	Rear Side Door Trim Panel Applique Fastener (Qty: 9) CAUTION: Refer to Fastener Caution . NOTE: Door trim insulator must be folded down to access the applique fasteners.
2	Rear Side Door Trim Panel Applique Assembly

REAR SIDE DOOR GARNISH MOLDING REPLACEMENT

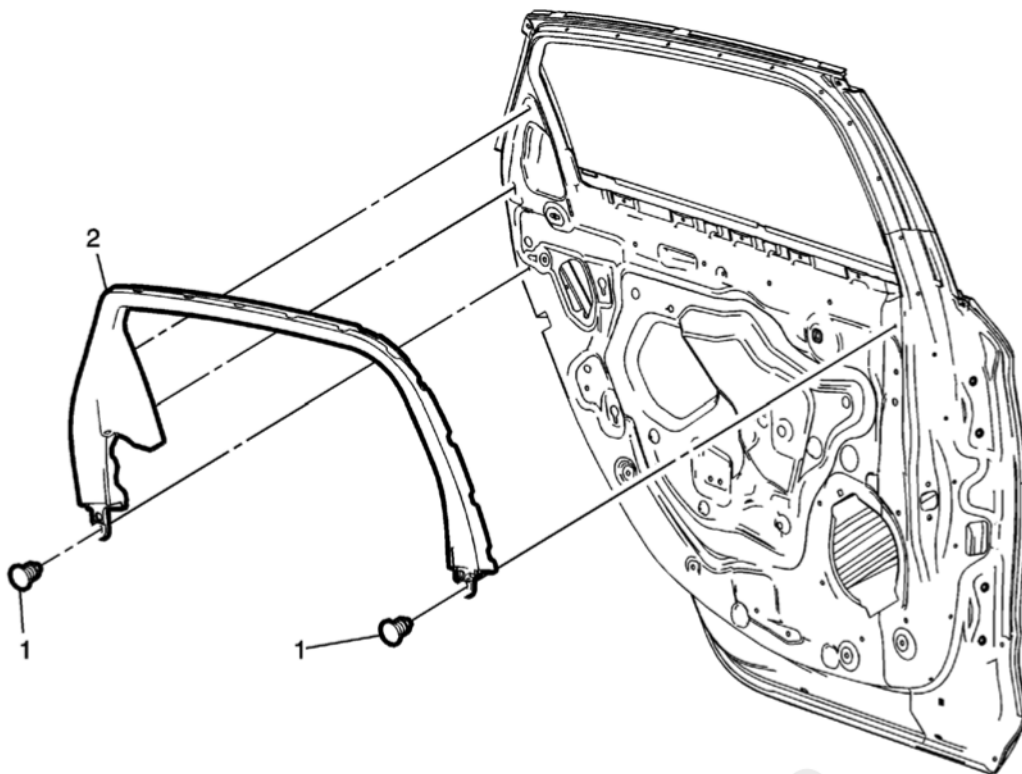


Fig. 7: Rear Side Door Garnish Molding
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Remove the rear side door trim. Refer to Rear Side Door Trim Replacement .	
1	Rear Side Door Garnish Molding Retainer (Qty: 2) Procedure Use a door trim panel removal tool or equivalent to aid in the removal of the retainer.
2	Rear Side Door Garnish Molding Assembly Procedure Pull outward starting at the front and moving slowly rearward to remove the molding. NOTE: There are two metal retainers at the rear of the molding.

FRONT SIDE DOOR SILL GARNISH MOLDING REPLACEMENT

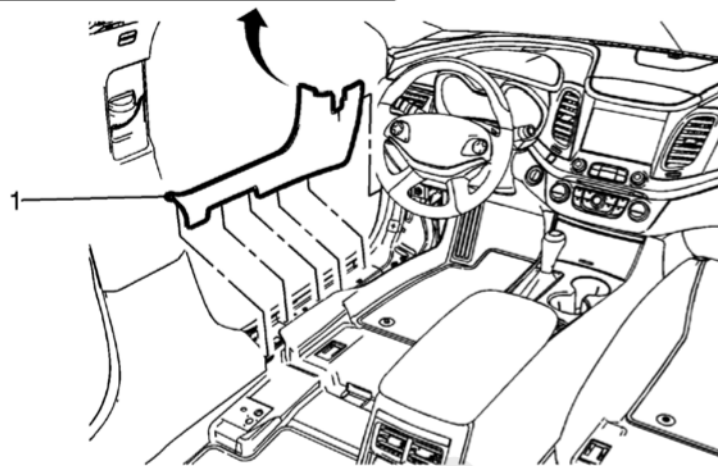
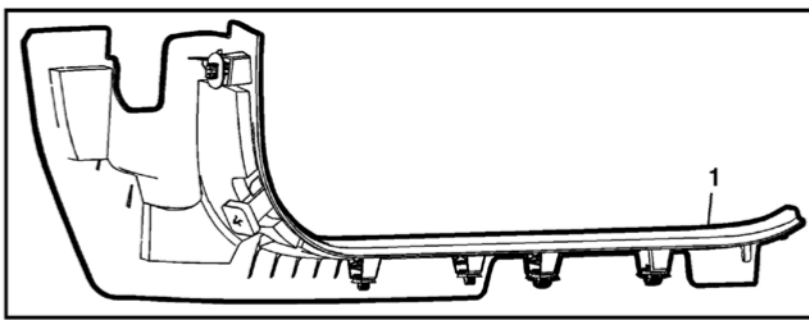
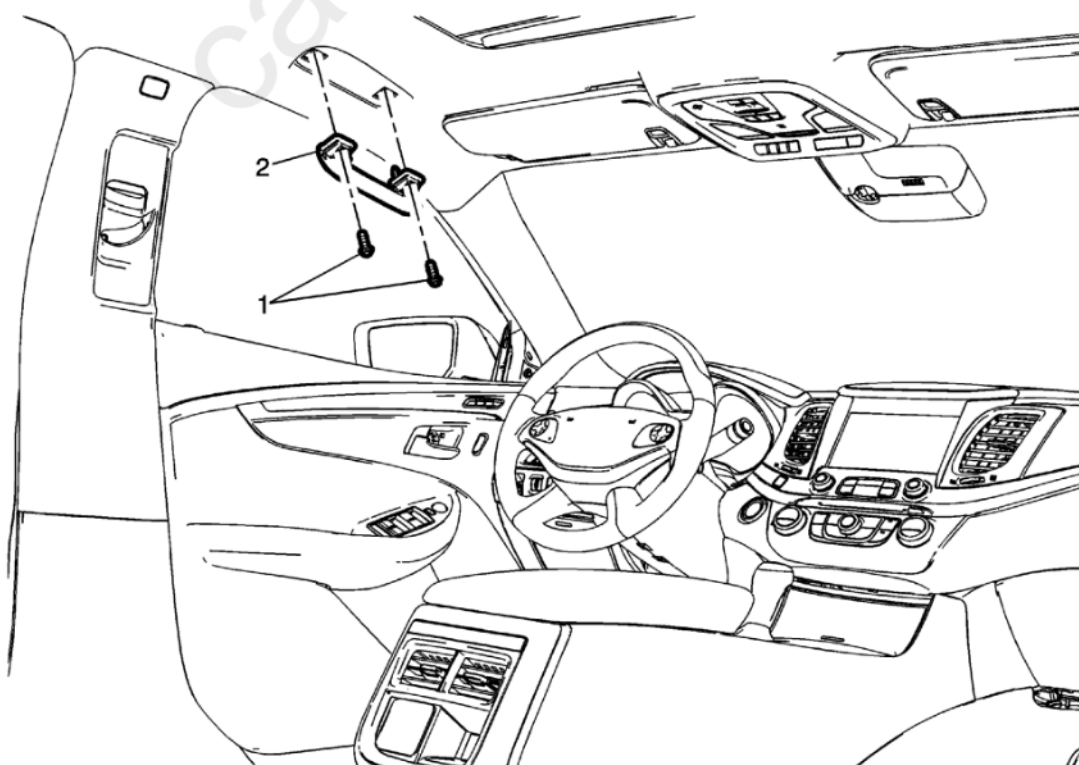


Fig. 8: Front Side Door Sill Garnish Molding
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Front Side Door Sill Garnish Molding Assembly Procedure 1. Pull toward the rear of the vehicle to disengage integral clips. 2. Reposition the front floor panel carpet as needed.

ROOF RAIL ASSIST HANDLE REPLACEMENT (FRONT)



Callout	Component Name
1	Roof Rail Rear Assist Handle Fastener (Qty: 2) CAUTION: Refer to Fastener Caution . 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 Assembly

SUNSHADE REPLACEMENT

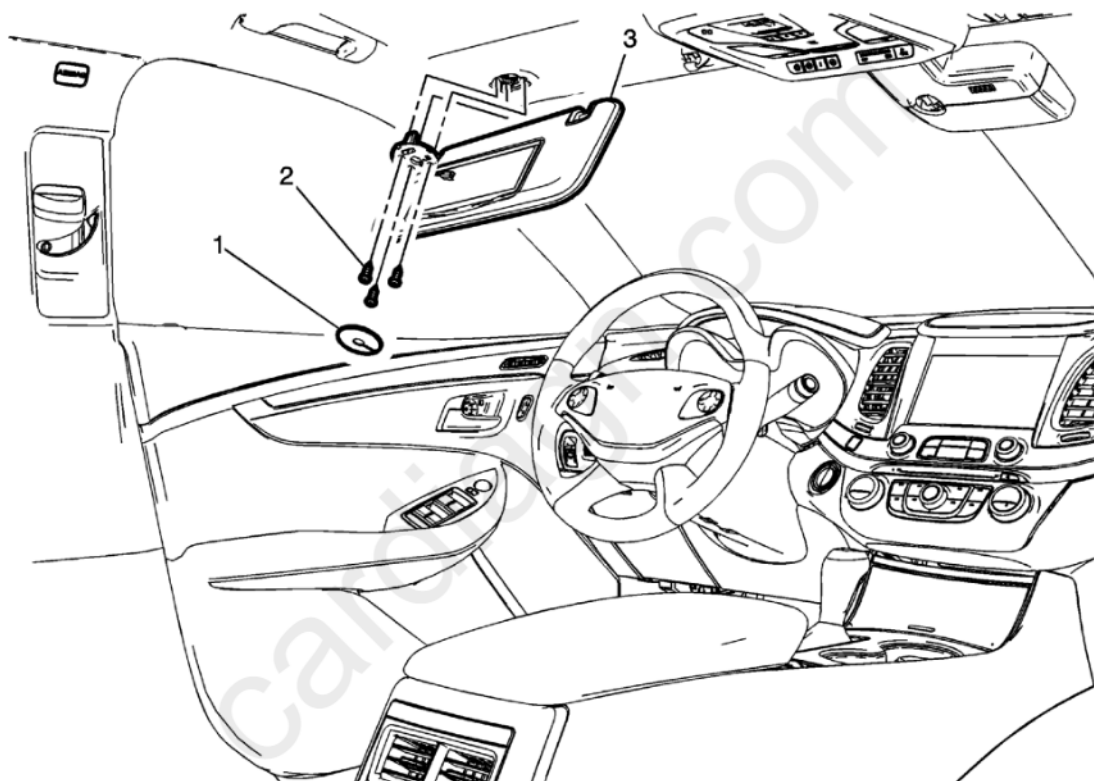


Fig. 11: Sunshade Assembly Components

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Lower the front portion of the headliner to access the sunshade electrical connector and sunshade retainer. Refer to Headlining Trim Panel Replacement (With Sunroof) Headlining Trim Panel Replacement (Without Sunroof) .	
1	Sunshade Cover
2	Sunshade Fastener (Qty: 3) CAUTION: Refer to Fastener Caution .

Callout	Component Name
3	Sunshade Assembly Procedure 1. Squeeze the tabs at the base of the sunshade assembly to remove from the headliner. 2. Disconnect the electrical connector. 3. Release the retainer attaching the sunshade to the headliner assembly.

SUNSHADE SUPPORT REPLACEMENT

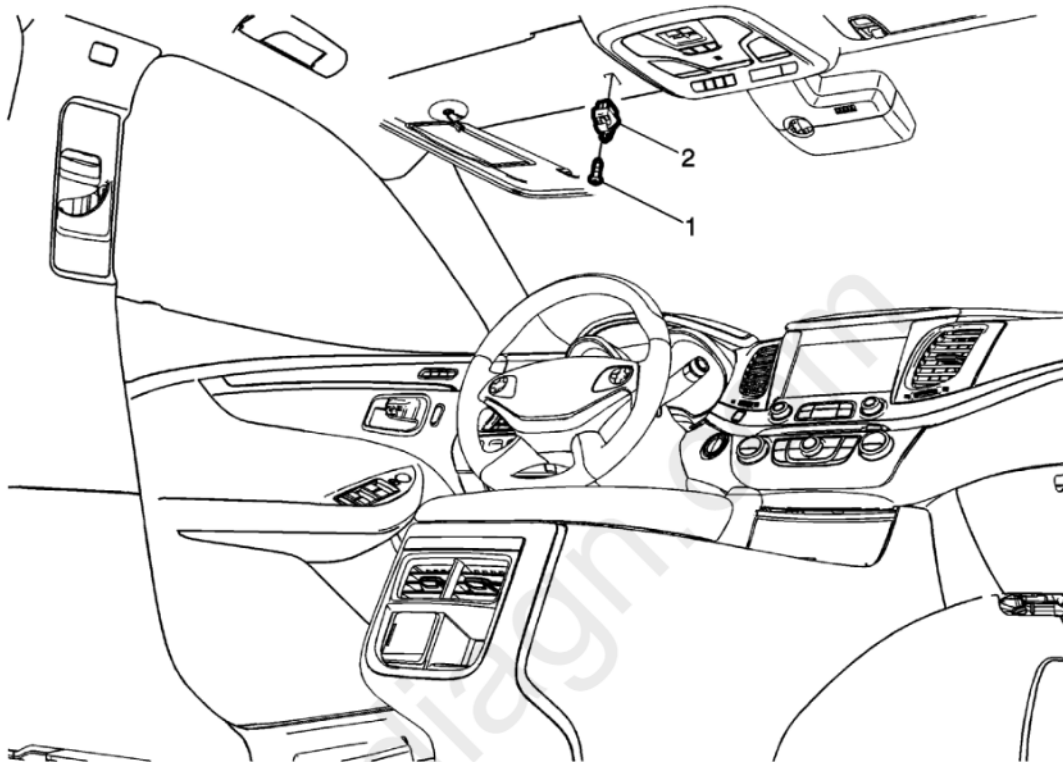


Fig. 12: Sunshade Support Assembly Components

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Sunshade Support Fastener CAUTION: Refer to Fastener Caution . NOTE: Pull the cover downward to access the fastener.
2	Sunshade Support Assembly Procedure Unclip the sunshade from the support and reposition.

WINDSHIELD GARNISH MOLDING REPLACEMENT

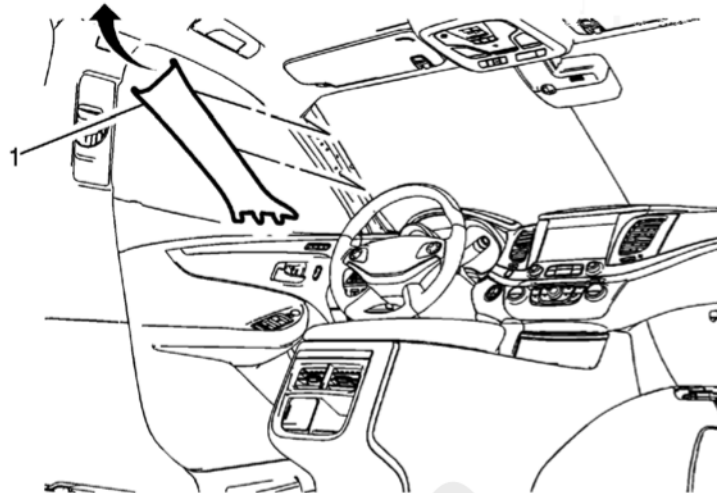
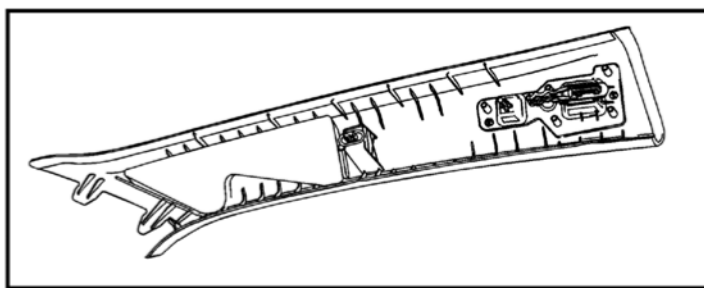


Fig. 13: Windshield Garnish Molding Assembly
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Disable the SIR system. Refer to SIR Disabling and Enabling .	
1	Windshield Garnish Molding Assembly Procedure The tether clip at the upper portion of the garnish molding MUST be replaced every time the windshield garnish molding is removed.

CENTER PILLAR UPPER TRIM PANEL REPLACEMENT

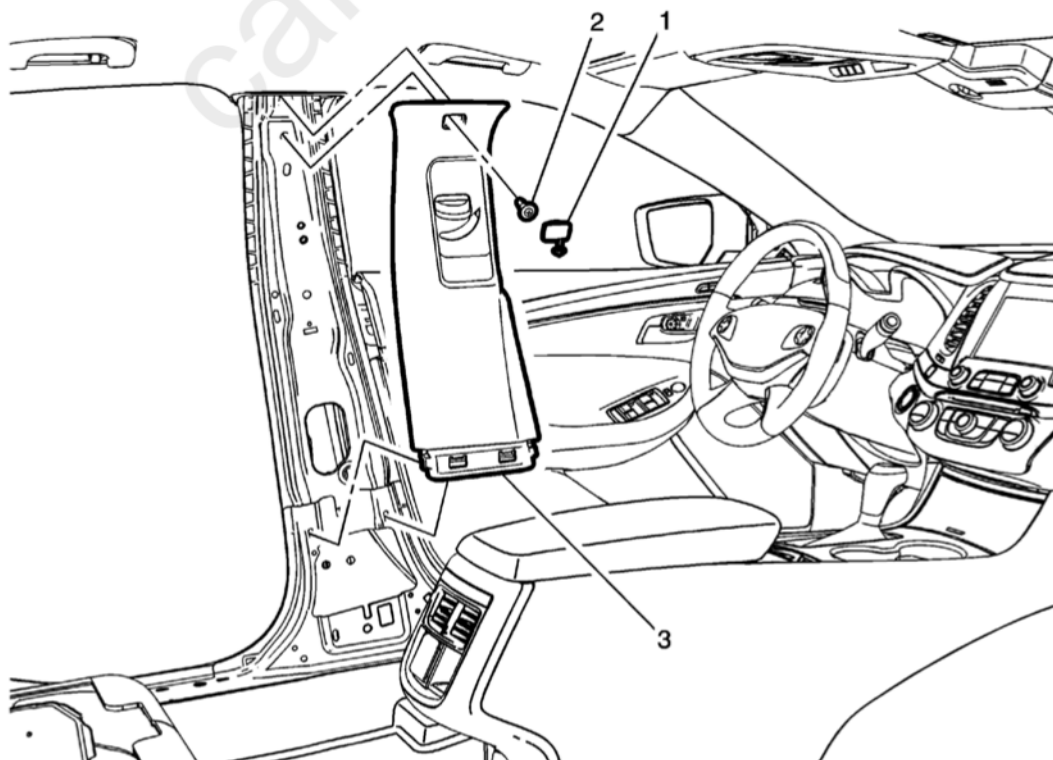


Fig. 14: Center Pillar upper Trim Panel Assembly
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures 1. Disable the roof rail SIR system. Refer to SIR Disabling and Enabling . 2. Remove the seat belt tensioner fastener in order to feed the seat belt through center pillar upper trim panel once removed. Refer to Front Seat Belt Anchor Plate Tensioner Replacement . 3. Remove the center pillar lower trim panel. Refer to Center Pillar Lower Trim Panel Replacement.	
1	Center Pillar Upper Trim Panel Bolt Cap
2	Center Pillar Upper Trim Panel Fastener CAUTION: Refer to Fastener Caution .
3	Center Pillar Upper Trim Panel Assembly Procedure Pull the trim panel toward the inside of the vehicle to disengage the retainers.

CENTER PILLAR LOWER TRIM PANEL REPLACEMENT

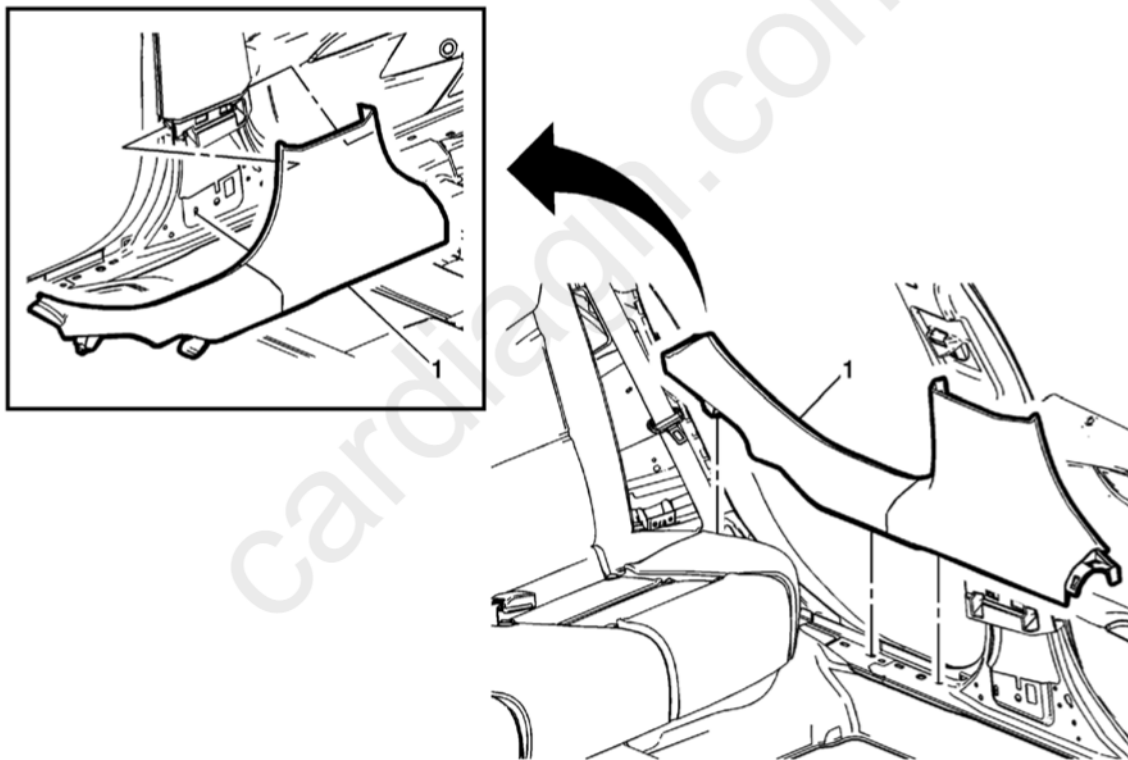


Fig. 15: Center Pillar Lower Trim Panel

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures 1. Remove the front side door sill garnish molding. Refer to Front Side Door Sill Garnish Molding Replacement. 2. Move the driver or passenger seat to the full forward position.	
1	Center Pillar Lower Trim Panel Assembly Procedure Ensure the seat belt webbing does not become trapped during installation.

QUARTER WINDOW TRIM FINISH PANEL REPLACEMENT

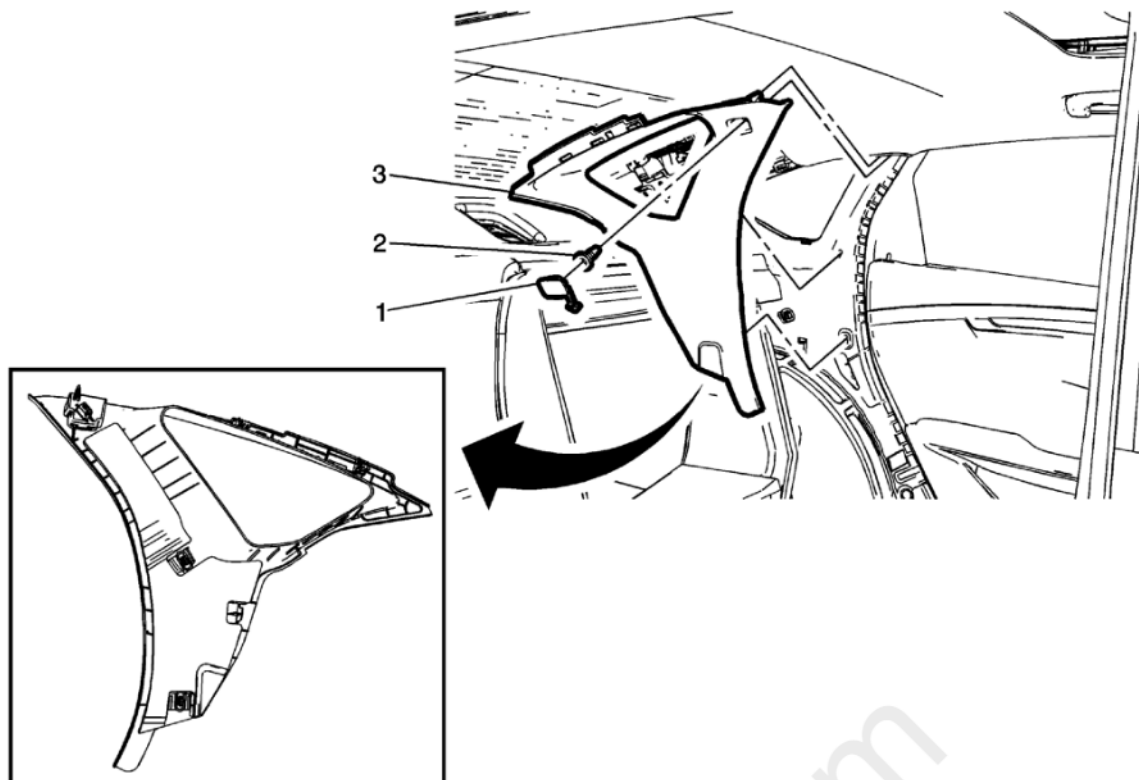


Fig. 16: Quarter Window Trim Finish Panel

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures	
1. Disable the SIR system. Refer to SIR Disabling and Enabling .	
2. Remove the rear seat back cushion bolster. Refer to Rear Seat Back Bolster Replacement .	
3. Remove the body side rear window garnish molding. Refer to Body Side Rear Window Garnish Molding Replacement .	
1	Quarter Window Trim Finish Panel Bolt Cap
2	Quarter Window Trim Finish Panel Fastener CAUTION: Refer to Fastener Caution .
3	Quarter Window Trim Finish Panel Assembly Procedure Use a trim tool or equivalent to aid in the removal.

QUARTER UPPER TRIM PANEL BRACKET REPLACEMENT

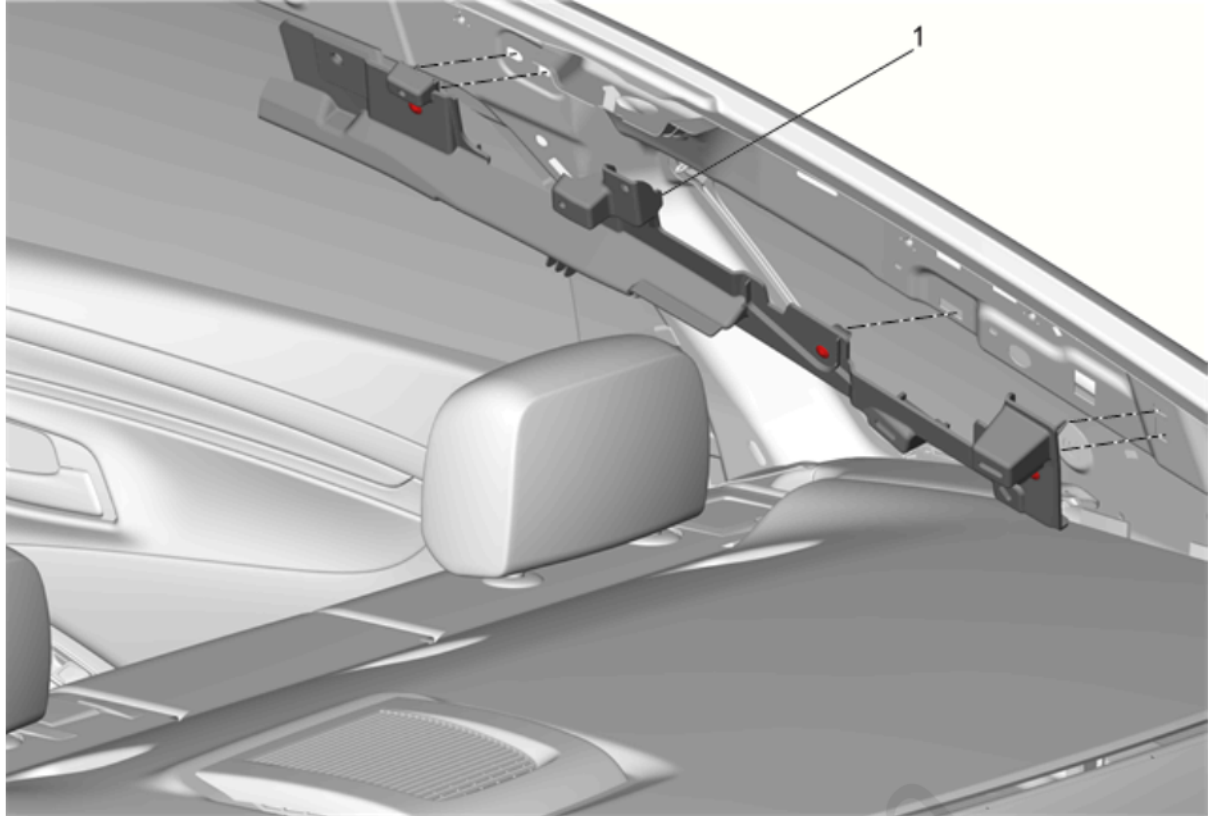


Fig. 17: Quarter Upper Trim Panel Bracket
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure 1. Remove the body side rear window garnish molding. Refer to Body Side Rear Window Garnish Molding Replacement .	
1	Quarter Upper Trim Panel Bracket Assembly Procedure The high retention bolts are integral to bracket and snap into quarter inner and rear wheelhouse panel.

REAR WINDOW PANEL STOWAGE COMPARTMENT COVER REPLACEMENT

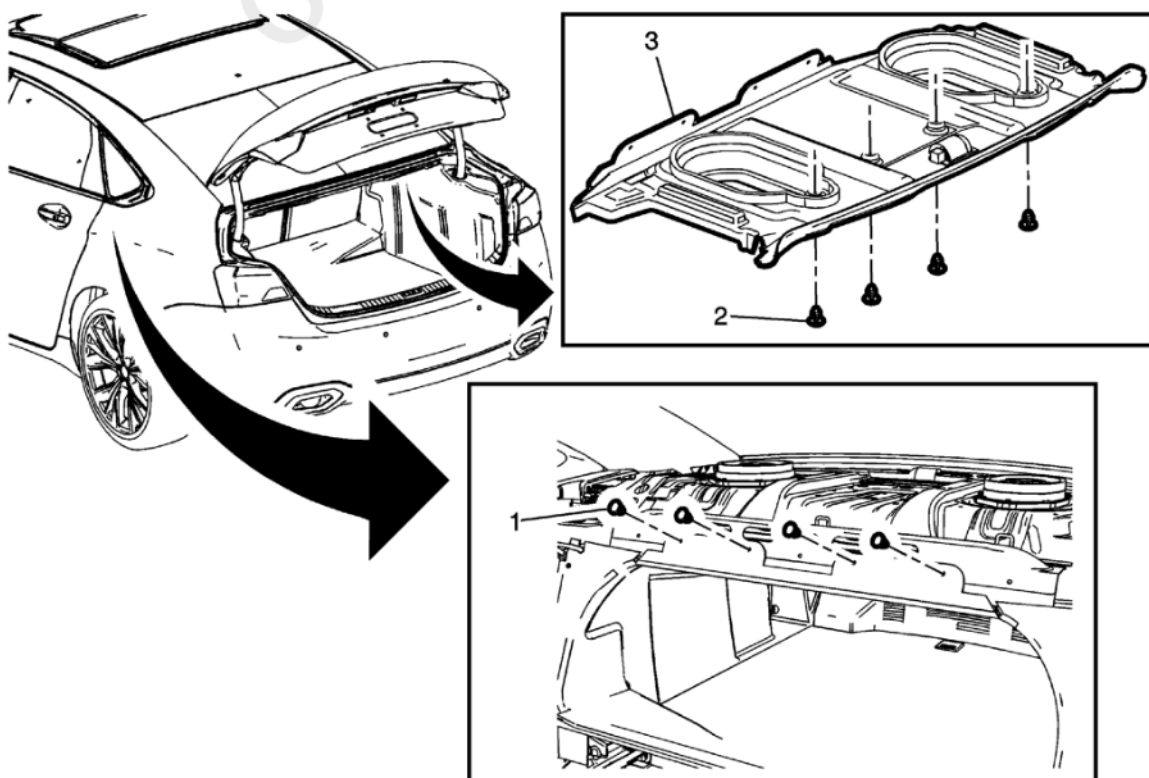


Fig. 18: Rear Window Panel Stowage Compartment Cover
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure 1. Remove or loosen the rear window panel trim in order to gain access to the rear window panel stowage compartment cover retainers. Refer to Rear Window Panel Trim Replacement 2. Remove the rear compartment side trim - left side and right side. Refer to Rear Compartment Side Trim Replacement - Left Side, and Rear Compartment Side Trim Replacement - Right Side.	
1	Rear Window Panel Stowage Compartment Cover Retainer (Qty: 4) Procedure Use a trim removal tool to aid in the removal of the retainers.
2	Rear Window Panel Stowage Compartment Cover Retainer (Qty: 4) Procedures 1. Open rear compartment lid to access retainers. 2. Use a trim removal tool to aid in the removal of the retainers. 3. Disconnect electrical connector.
3	Rear Window Panel Stowage Compartment Cover Assembly

REAR WINDOW PANEL TRIM REPLACEMENT

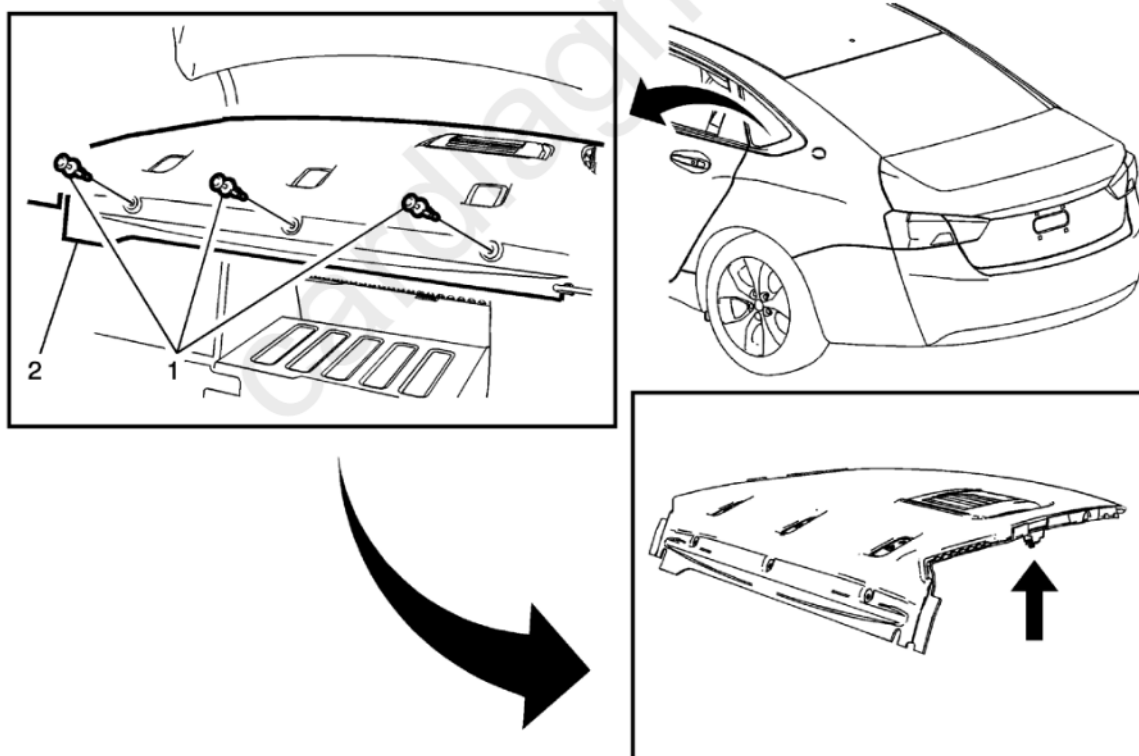


Fig. 19: Rear Window Panel Trim Assembly
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name

Callout	Component Name
Preliminary Procedures 1. Fold down the rear seat back cushions. 2. Remove the quarter window trim finish panel. Refer to Quarter Window Trim Finish Panel Replacement.	
1	Rear Window Panel Trim Fastener (Qty: 3) NOTE: There are two metal clips on the underside of the rear window panel that must be released from the shelf metal prior to removal of the panel from the vehicle. See view above for location.
2	Rear Window Panel Trim Assembly Procedure 1. With the aid of an assistant, guide the rear window panel forward in the vehicle and upwards to clear the speaker system. 2. When replacing the rear window panel trim assembly, transfer all necessary components. 3. Ensure the rear window trim panel feet are seated into the rear window sheet metal drain shoe.

REAR END TRIM FINISH PANEL REPLACEMENT

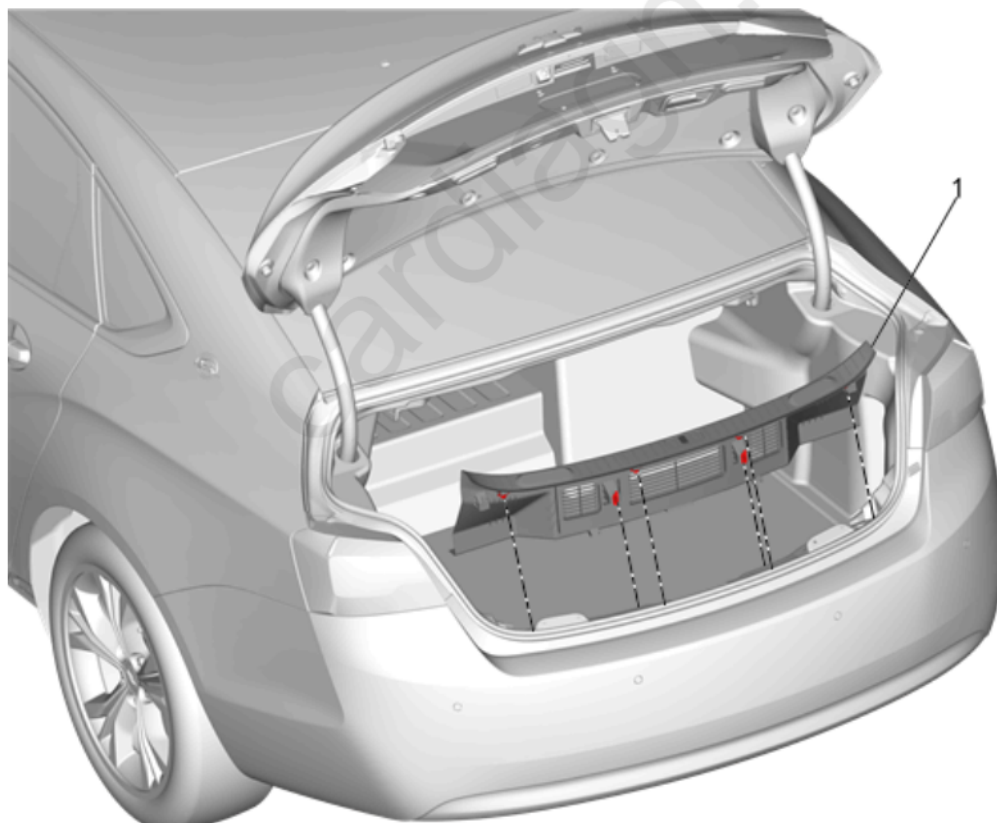


Fig. 20: Rear End Trim Finish Panel Assembly
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name

Callout	Component Name
1	Rear End Trim Finish Panel Assembly Procedure Using a small flat-bladed tool, pull out at the bottom first to release center retainers and then up at the top to release the top retainers. NOTE: When reinstalling the rear end trim finish panel, ensure that the weatherstrip edge is installed over the rear end trim finish panel.

REAR COMPARTMENT FLOOR STOWAGE COMPARTMENT DIVIDER REPLACEMENT

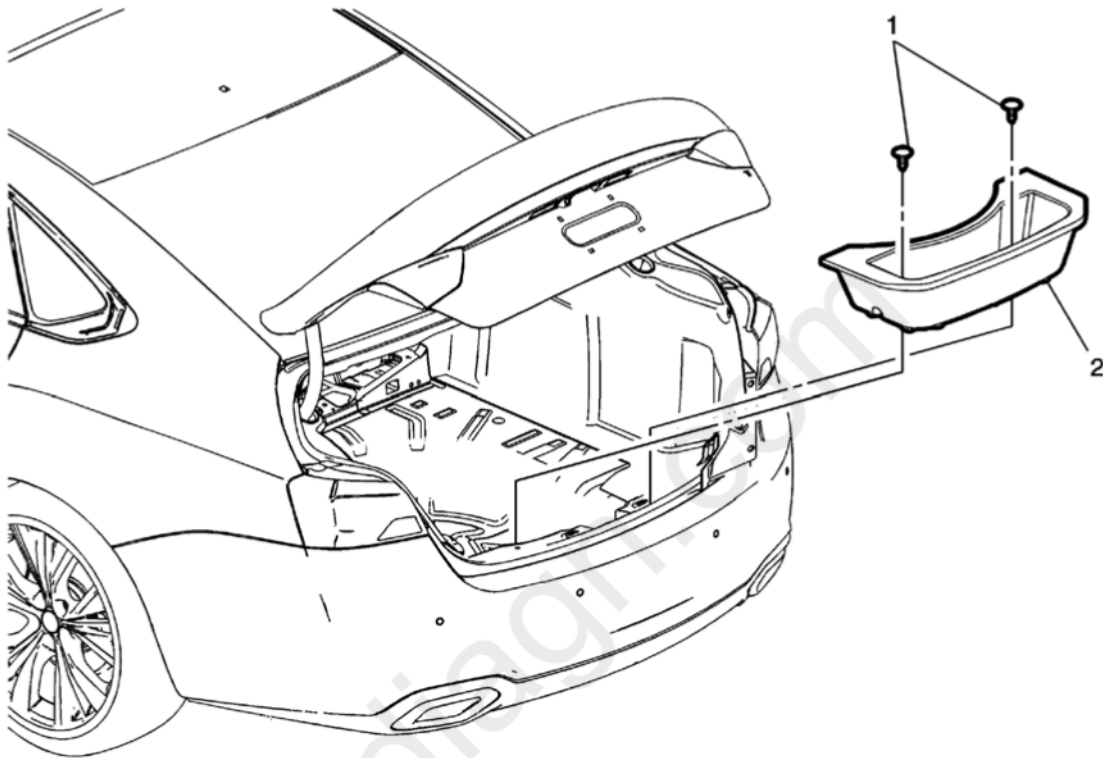


Fig. 21: Rear Compartment Floor Stowage Compartment Divider
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures	
1. Remove the rear compartment floor panel trim. Refer to Rear Compartment Floor Panel Trim Replacement . 2. Remove the rear end trim finish panel. Refer to Rear End Trim Finish Panel Replacement .	
1	Rear Compartment Floor Stowage Compartment Divider Retainer (Qty: 2)
2	Rear Compartment Floor Stowage Compartment Divider

REAR COMPARTMENT FLOOR PANEL TRIM REPLACEMENT

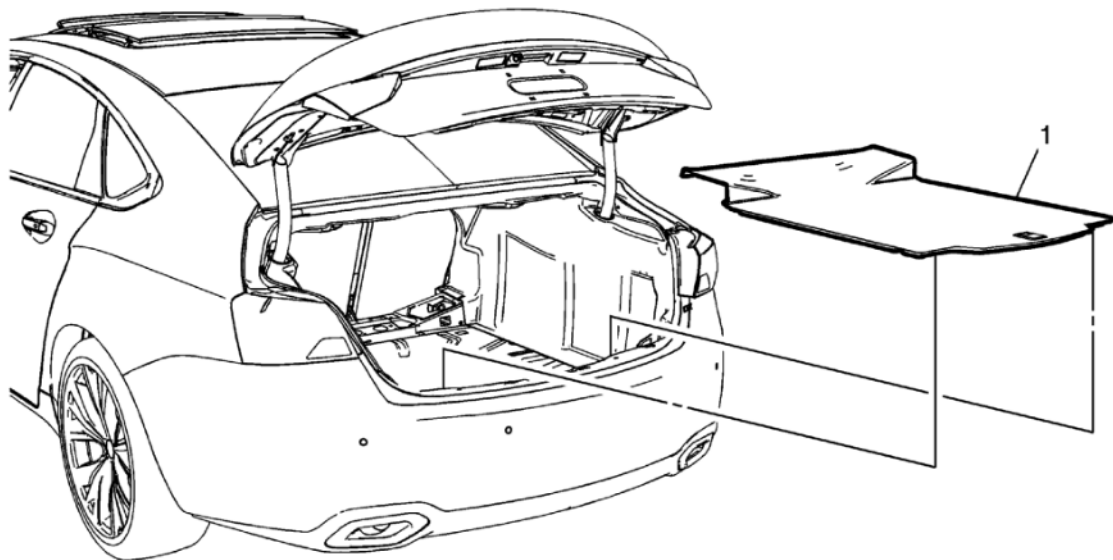


Fig. 22: Rear Compartment Floor Panel Trim (Without HP6)

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Rear Compartment Floor Panel Trim Assembly - Without HP6

REAR SIDE DOOR TRIM REPLACEMENT

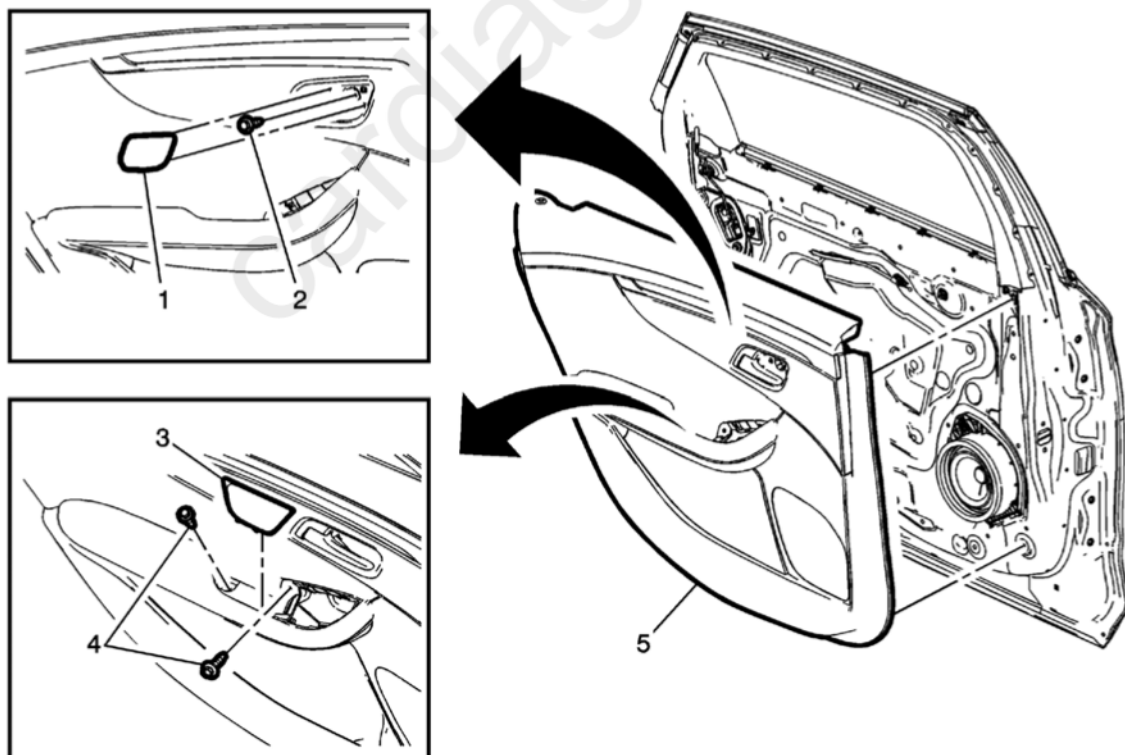


Fig. 23: Rear Side Door Trim Assembly

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name

Callout	Component Name
Preliminary Procedure Remove the rear side door accessory switch mount plate. Refer to Rear Side Door Accessory Switch Mount Plate Replacement .	
1	Rear Side Door Inside Handle Bolt Cap NOTE: Use a suitable tool, place the tool between the notch located at the lower rear edge of the door handle cap and the door handle. Turn the suitable tool clockwise releasing the door handle cap, exposing the handle fastener.
2	Rear Side Door Inside Handle Fastener CAUTION: Refer to Fastener Caution .
3	Rear Side Door Pull Cup Liner
4	Rear Side Door Armrest Pull Cup Fastener (Qty: 2)
5	Rear Side Door Trim Assembly Procedure 1. Use the appropriate plastic trim tool to aid in the removal of the door trim. 2. Pull outward at the top to release the retainers, then lift up and off of the lock rod knob. 3. Pull upwards on the door lock retainer cable to disengage. 4. Disconnect the electrical connector.

REAR COMPARTMENT LID INNER PANEL TRIM REPLACEMENT

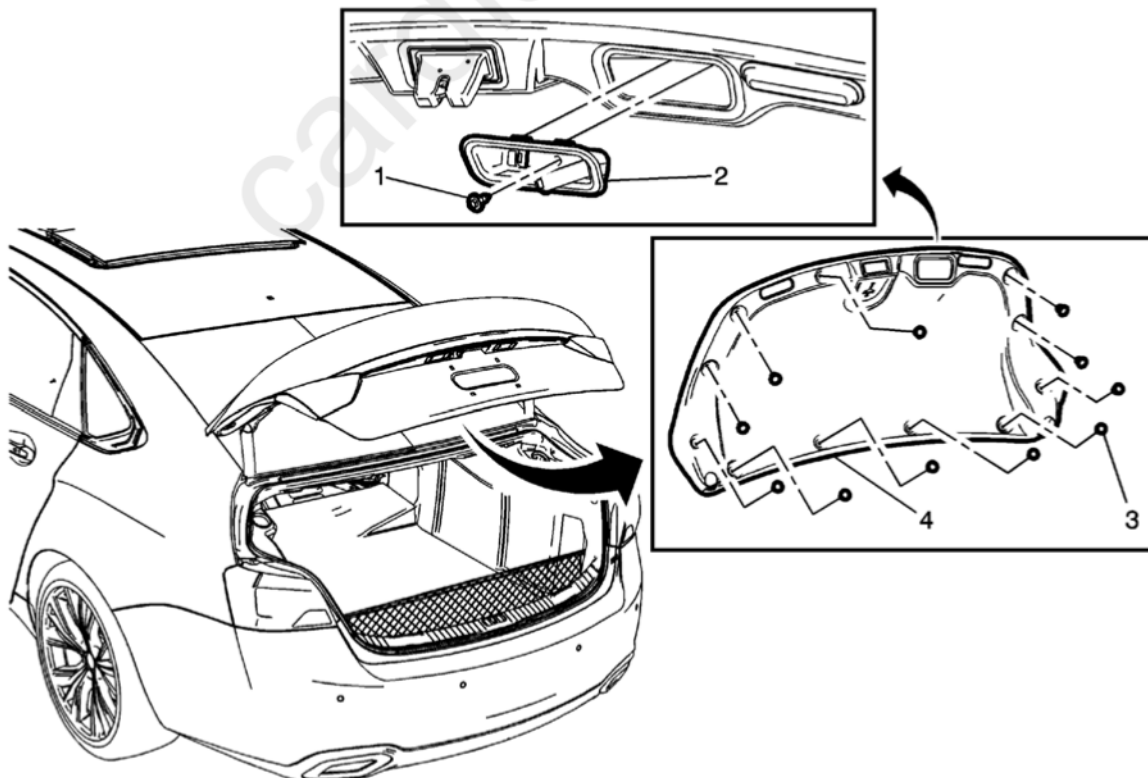


Fig. 24: Rear Compartment Lid Inner Panel Trim
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name

Callout	Component Name
Preliminary Procedure Remove rear compartment lid latch cover. Refer to Rear Compartment Lid Latch Cover Replacement .	
1	Rear Compartment Lid Inside Handle Fastener CAUTION: Refer to Fastener Caution . Procedure 1. Use a small flat-bladed tool to open integral cover to access fastener. 2. Use a small flat-bladed tool to pull and release then slide the rear compartment lid outer bumpers outward to remove.
2	Rear Compartment Lid Inside Handle Assembly
3	Rear Compartment Lid Inner Panel Trim Retainer (Qty: 11)
4	Rear Compartment Lid Inner Panel Trim Assembly Procedure Release the retainers located on each side at the rear compartment lid hinges.

REAR COMPARTMENT LID LATCH COVER REPLACEMENT

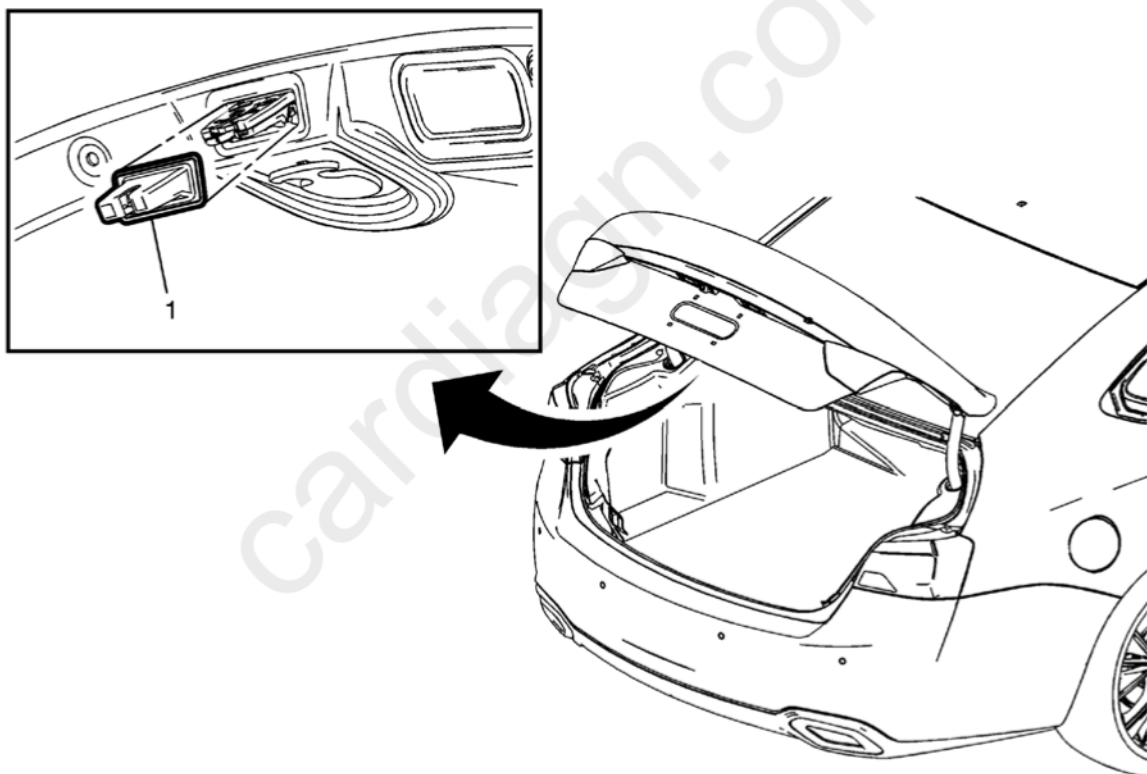


Fig. 25: Rear Compartment Lid Latch Cover Assembly
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Rear Compartment Lid Latch Cover Assembly Procedure Use a small flat-bladed tool to pull and release the rear compartment lid latch cover.

REAR COMPARTMENT SIDE TRIM REPLACEMENT - LEFT SIDE

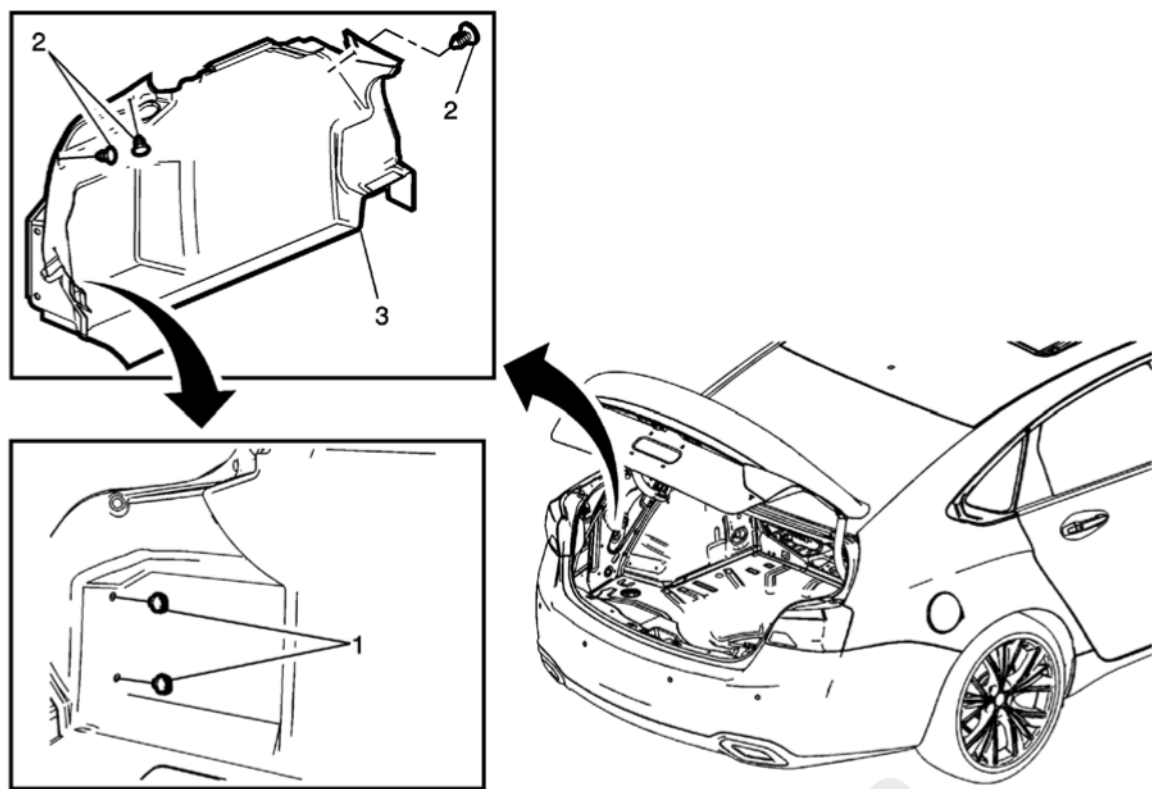


Fig. 26: Rear Compartment Side Trim Assembly - Left Side (Without CNG)

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures 1. Remove the rear compartment floor panel trim. Refer to Rear Compartment Floor Panel Trim Replacement. 2. Remove the rear end trim finish panel. Refer to Rear End Trim Finish Panel Replacement. 3. Fold down rear seat to access retainer.	
1	Convenience Net Retainer (Qty: 2) CAUTION: Refer to Fastener Caution . Tighten 2 N.m (18 lb in)
2	Rear Compartment Side Trim Retainer (Qty: 3) Procedure Use a trim removal tool to aid in the removal of the retainers.
3	Rear Compartment Side Trim Assembly - Left Side Without HP6

REAR COMPARTMENT SIDE TRIM REPLACEMENT - RIGHT SIDE

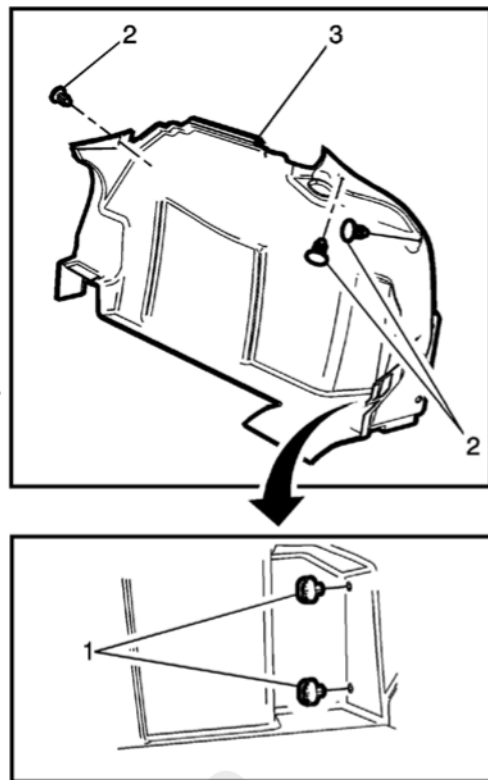
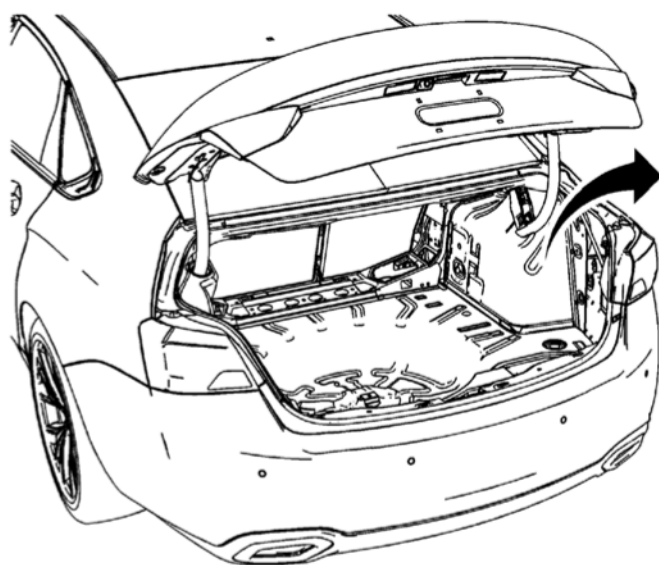


Fig. 27: Rear Compartment Side Trim Assembly - Right Side (Without HP6)
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures 1. Remove the rear compartment floor panel trim. Refer to Rear Compartment Floor Panel Trim Replacement. 2. Remove the rear end trim finish panel. Refer to Rear End Trim Finish Panel Replacement. 3. Fold down rear seat to access retainer.	
1	Convenience Net Retainer (Qty: 2) CAUTION: Refer to Fastener Caution . Tighten 2 N.m (18 lb in)
2	Rear Compartment Side Trim Retainer (Qty: 3) Procedure Use a trim removal tool to aid in the removal of the retainers.
3	Rear Compartment Side Trim Assembly - Right Side Without HP6

BODY SIDE REAR WINDOW GARNISH MOLDING REPLACEMENT

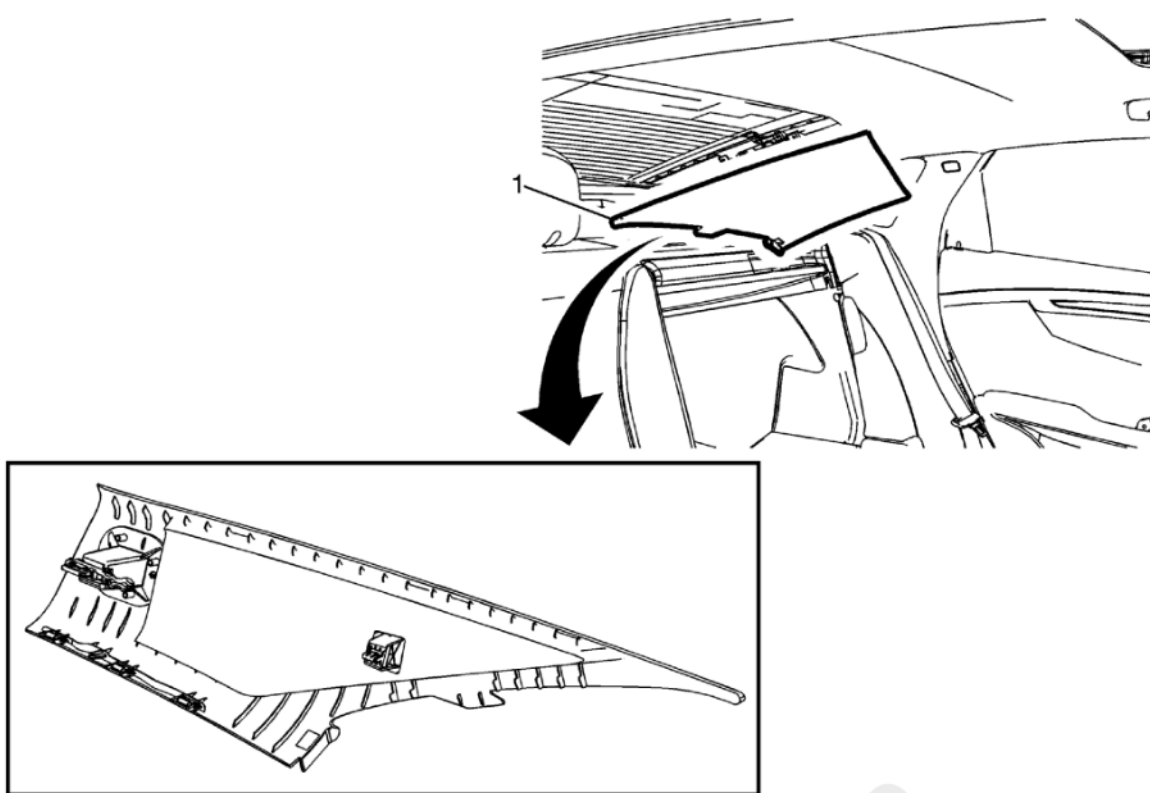


Fig. 28: Body Side Rear Window Garnish Molding
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Remove the rear seat belt guide trim cover. Refer to Rear Seat Belt Guide Trim Cover Replacement .	
1	Body Side Rear Window Garnish Molding Assembly Procedure 1. The tether clip at the upper portion of the garnish molding MUST be replaced every time the body side rear window garnish molding is removed. 2. Pull outward from the lower front to release the lower portion of the molding, then move upward to release the tabs. 3. Release the tether to remove.

BODY SIDE AIR OUTLET DEFLECTOR REPLACEMENT

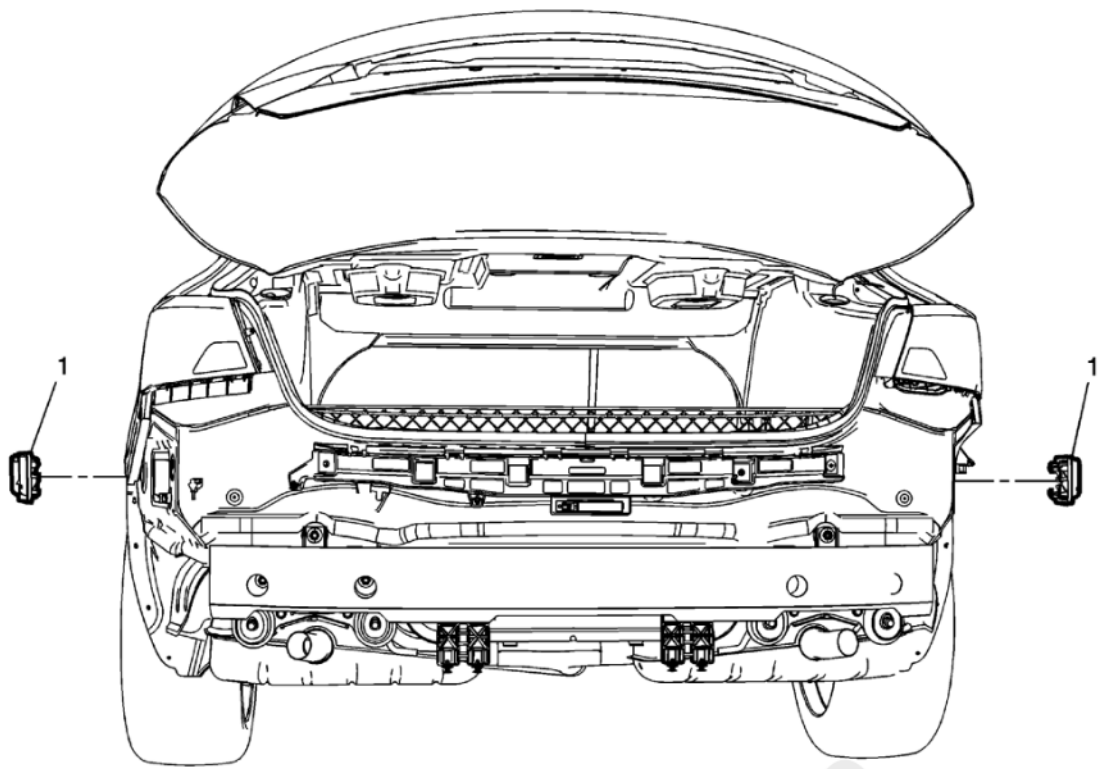


Fig. 29: Body Side Air Outlet Deflector
 Courtesy of GENERAL MOTORS COMPANY

Call out	Component Name
Preliminary Procedure Remove the rear bumper fascia. Refer to Rear Bumper Fascia Replacement .	
1	Body Air Outlet Deflector (Qty: 2) Procedure Release the lower tabs attaching the valves to the inner rear quarter panel through the access inside the trunk compartment, and pull the valve out at the bottom and slide it downward to remove the body air outlet deflector.