

ACCESSORIES & EQUIPMENT

Interior Trim and Paneling - Corvette

SPECIFICATIONS

FASTENER TIGHTENING SPECIFICATIONS

Fastener Tightening Specifications

Application	Specification	
	Metric	English
Cargo Tie Down Loop Fastener	12	106 lb in
Convenience Net Retainer	2.5	22 lb in
Folding Top Stowage Compartment Lid Trim Panel Nut	6	53 lb in
Front Side Door Trim Panel Fastener	6	53 lb in
Front Side Door Upper Trim Panel Fastener	6	53 lb in
Radio Front Side Door Lower Speaker Grille Fastener	1	9 lb in
Radio Front Side Door Upper Speaker Grille Fastener	1	9 lb in
Sunshade Support Fastener	2.5	22 lb in
Sunshade Fastener	6	53 lb in
Windshield Upper Garnish Molding Fastener	2.5	22 lb in

SCHEMATIC WIRING DIAGRAMS

BODY VENT WIRING SCHEMATICS

Cabin Pressure Relief Wiring Schematics

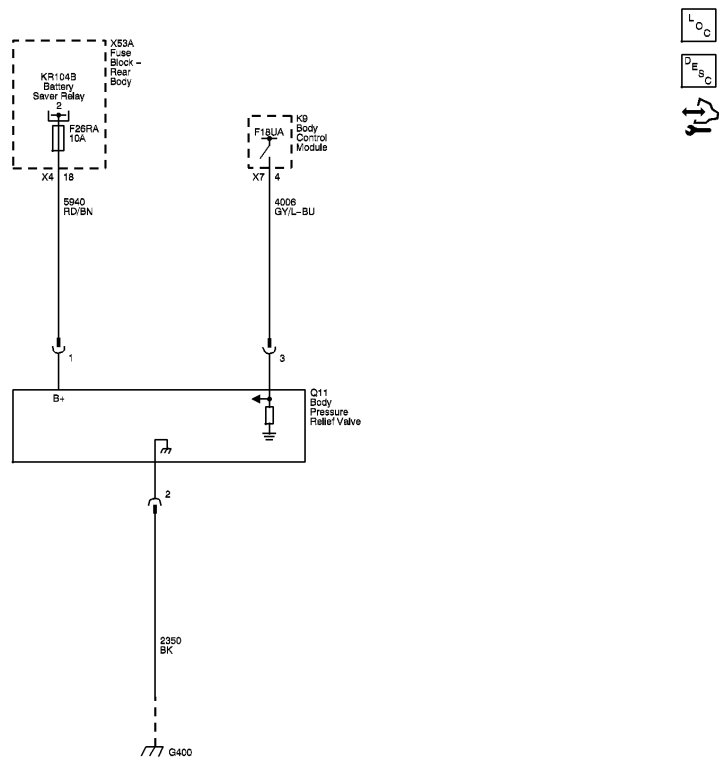


Fig. 1: Cabin Pressure Relief Wiring Schematic
Courtesy of GENERAL MOTORS COMPANY

DIAGNOSTIC INFORMATION AND PROCEDURES

DIAGNOSTIC CODE INDEX

DIAGNOSTIC CODE INDEX

DTC	Description
DTC B152A	DTC B152A Active Hatch Vent Shutter

DTC B152A: ACTIVE HATCH VENT SHUTTER

Diagnostic Instructions

- Perform the **Diagnostic System Check - Vehicle** prior to using this diagnostic procedure.
- Review **Strategy Based Diagnosis** for an overview of the diagnostic approach.
- **Diagnostic Procedure Instructions** provides an overview of each diagnostic category.

DTC Descriptors

DTC B152A

Active Hatch Vent Shutter

For symptom byte information refer to: **Symptom Byte List**

Diagnostic Fault Information

Circuit	Short to Ground	Open/High Resistance	Short to Voltage	Signal Performance
Ignition	1	1	-	-
Control	B152A 02	B152A 04	B152A 01	-
Ground	-	1	-	-
1. Body pressure relief valve always closed				

Circuit/System Description

The body pressure relief valve is used to ease the closing effort of the trunk or liftglass by providing a release of trapped air in the luggage compartment. The body control module (BCM) provides a 12 V signal to the rear compartment lid ajar switch signal circuit. When the rear compartment lid latch releases the trunk or liftglass, the ajar switch, which is internal to the rear compartment lid latch, is supplied with ground which causes the trunk ajar switch signal circuit to be pulled low. The BCM will detect the voltage drop in the ajar signal circuit and will command the body pressure relief valve to open, when the trunk or liftglass is closed, the BCM will detect the rise of voltage in the ajar signal circuit and will command the body pressure relief valve to close

Conditions for Running the DTC

Ignition ON.

Conditions for Setting the DTC

B152A 01

The BCM detects a short to battery on the body pressure relief valve control circuit

B152A 02

- The BCM detects a short to ground on the body pressure relief valve control circuit.

B152A 04

- The BCM detects an open/high resistance on the body pressure relief valve control circuit.

Action Taken When the DTC Sets

The body pressure relief valve will not function and the owner will detect increased effort when closing the trunk or liftglass.

Conditions for Clearing the DTC

- This DTC will be current for as long as the fault is present.
- When the fault is no longer present, the DTC will be a history DTC.
- A history DTC will clear after 50 ignition cycles.

Reference Information

Schematic Reference

Body Vent Schematics

Connector End View Reference

COMPONENT CONNECTOR END VIEWS - INDEX

Description and Operation

Luggage Compartment Description and Operation

Electrical Information Reference

- **Circuit Testing**
- **Connector Repairs**
- **Testing for Intermittent Conditions and Poor Connections**
- **Wiring Repairs**

Scan Tool Reference

Control Module References for scan tool information

Circuit/System Verification

1. Ignition ON.
2. Verify the scan tool Rear Closure Ajar Switch parameter changes between Inactive and Active when opening and closing the trunk.
 - **If the parameter does not change**

Refer to **Trunk Ajar Indicator Malfunction**
 - **If the parameter changes**
3. With the trunk lid in the open position, observe the effort required while pushing the trunk lid completely closed. The trunk lid should close without excessive effort
 - **If the trunk lid requires excessive effort to close**

Refer to Circuit/System Testing

- **If the trunk lid does not require excessive effort to close**

4. All OK.

Circuit/System Testing

1. Ignition OFF and all vehicle systems OFF, disconnect the harness connector at the Q11 Body Pressure Relief Valve. It may take up to 2 min for all vehicle systems to power down.
2. Test for less than 10 ohms between the ground circuit terminal 2 and ground.
 - **If 10 ohms or greater**
 1. Ignition OFF.
 2. Test for less than 2 ohms in the ground circuit end to end.
 - If 2 ohms or greater, repair the open/high resistance in the circuit.
 - If less than 2 ohms, repair the open/high resistance in the ground connection.
 - **If less than 10 ohms**
3. Ignition ON
4. Verify a test lamp illuminates between the ignition circuit terminal 1 and ground.
 - **If the test lamp does not illuminate and the circuit fuse is good**
 1. Ignition OFF.
 2. Test for less than 2 ohms in the ignition circuit end to end.
 - If 2 ohms or greater, repair the open/high resistance in the circuit.
 - If less than 2 ohms, refer to **Retained Accessory Power Malfunction** .
 - **If the test lamp does not illuminate and the circuit fuse is open**
 1. Ignition OFF.
 2. Test for infinite resistance between the ignition circuit and ground.
 - If less than infinite resistance, repair the short to ground on the circuit.
 - If infinite resistance
 3. Test for infinite resistance between the control circuit terminal 1 and ground.
 - If less than infinite resistance, repair the short to ground on the circuit.
 - If infinite resistance, replace the Q11 Body Pressure Relief Valve.
 - **If the test lamp illuminates**
5. Connect a test lamp between the control circuit terminal 3 and the ground circuit terminal 2
6. Verify the test lamp turns ON and OFF when commanding the Body Pressure Relief Valve On and Off with a scan tool.
 - **If the test lamp is always OFF**
 1. Ignition OFF, remove the test lamp, disconnect the harness connector at the K9 Body Control Module.
 2. Test for infinite resistance between the control circuit and ground.

- If less than infinite resistance, repair the short to ground on the circuit.
- If infinite resistance
- 3. Test for less than 2 ohms in the control circuit end to end.
 - If 2 ohms or greater, repair the open/high resistance in the circuit.
 - If less than 2 ohms, replace the K9 Body Control Module.
 - **If the test lamp is always ON**
- 1. Ignition OFF, remove the test lamp, disconnect the harness connector at the K9 Body Control Module, ignition ON.
- 2. Test for less than 1 V between the control circuit and ground.
 - If 1 V or greater, repair the short to voltage on the circuit.
 - If less than 1 V, replace the K9 Body Control Module
 - **If the test lamp turns ON and OFF**
- 7. Test or replace the Q11 Body Pressure Relief Valve

Repair Instructions

Perform the **Diagnostic Repair Verification** after completing the repair.

- **Auxiliary Internal Body Pressure Relief Valve Replacement (Coupe Only)**
- **Control Module References** for BCM replacement, programming and setup

SYMPTOMS - INTERIOR TRIM AND PANELING

NOTE: **The following steps must be completed before using a symptom table.**

- Perform the **Diagnostic System Check - Vehicle** before using a symptom table in order to verify that all of the following conditions are true:
 - There are no DTCs set.
 - The control modules can communicate via the serial data link.
- Review the system description and operation in order to familiarize yourself with the system functions. Refer to **Luggage Compartment Description and Operation**

Visual/Physical Inspection

- Inspect for aftermarket devices which could affect the operation of the lighting system. Refer to **Checking Aftermarket Accessories** .
- Inspect the easily accessible or visible system components for obvious damage or conditions which could cause the symptom.

Intermittent

Thoroughly inspect the wiring and connectors. An incomplete inspection of the wiring and connectors

intermittent malfunction exists, refer to **Testing for Intermittent Conditions and Poor Connections** .

Symptom List

Refer to a symptom diagnostic procedure **Body Pressure Relief Valve Malfunction** in order to diagnose the symptom:

BODY PRESSURE RELIEF VALVE MALFUNCTION

Diagnostic Instructions

- Perform the **Diagnostic System Check - Vehicle** prior to using this diagnostic procedure.
- Review **Strategy Based Diagnosis** for an overview of the diagnostic approach.
- **Diagnostic Procedure Instructions** provides an overview of each diagnostic category.

DTC Descriptors

DTC B152A

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For symptom byte information refer to: **Symptom Byte List**

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- The BCM detects a short to ground on the body pressure relief valve control circuit.

B152A 04

- The BCM detects an open/high resistance on the body pressure relief valve control circuit.

Action Taken When the DTC Sets

The body pressure relief valve will not function and the owner will detect increased effort when closing the trunk or liftglass.

Conditions for Clearing the DTC

- This DTC will be current for as long as the fault is present.
- When the fault is no longer present, the DTC will be a history DTC.
- A history DTC will clear after 50 ignition cycles.

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- **Wiring Repairs**

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 - **If the parameter does not change**

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- **If the parameter changes**
3. With the trunk lid in the open position, observe the effort required while pushing the trunk lid completely closed. The trunk lid should close without excessive effort
 - **If the trunk lid requires excessive effort to close**

Refer to Circuit/System Testing

- **If the trunk lid does not require excessive effort to close**
4. All OK.

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 - **If 10 ohms or greater**
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 - **If less than 10 ohms**
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 - **If the test lamp does not illuminate and the circuit fuse is good**
 1. Ignition OFF.
 2. Test for less than 2 ohms in the ignition circuit end to end.
 - If 2 ohms or greater, repair the open/high resistance in the circuit.

- If less than 2 ohms, refer to **Retained Accessory Power Malfunction** .
- **If the test lamp does not illuminate and the circuit fuse is open**
- 1. Ignition OFF.
- 2. Test for infinite resistance between the ignition circuit and ground.
 - If less than infinite resistance, repair the short to ground on the circuit.
 - If infinite resistance
- 3. Test for infinite resistance between the control circuit terminal 1 and ground.
 - If less than infinite resistance, repair the short to ground on the circuit.
 - If infinite resistance, replace the Q11 Body Pressure Relief Valve.
- **If the test lamp illuminates**
- 5. Connect a test lamp between the control circuit terminal 3 and the ground circuit terminal 2
- 6. Verify the test lamp turns ON and OFF when commanding the Body Pressure Relief Valve On and Off with a scan tool.
 - **If the test lamp is always OFF**
 - 1. Ignition OFF, remove the test lamp, disconnect the harness connector at the K9 Body Control Module.
 - 2. Test for infinite resistance between the control circuit and ground.
 - If less than infinite resistance, repair the short to ground on the circuit.
 - If infinite resistance
 - 3. Test for less than 2 ohms in the control circuit end to end.
 - If 2 ohms or greater, repair the open/high resistance in the circuit.
 - If less than 2 ohms, replace the K9 Body Control Module.
 - **If the test lamp is always ON**
 - 1. Ignition OFF, remove the test lamp, disconnect the harness connector at the K9 Body Control Module, ignition ON.
 - 2. Test for less than 1 V between the control circuit and ground.
 - If 1 V or greater, repair the short to voltage on the circuit.
 - If less than 1 V, replace the K9 Body Control Module
 - **If the test lamp turns ON and OFF**
- 7. Test or replace the Q11 Body Pressure Relief Valve

Repair Instructions

Perform the **Diagnostic Repair Verification** after completing the repair.

- **Auxiliary Internal Body Pressure Relief Valve Replacement (Coupe Only)**
- **Control Module References** for BCM replacement, programming and setup

REPAIR INSTRUCTIONS

DOOR LATCH RELEASE SWITCH BEZEL REPLACEMENT

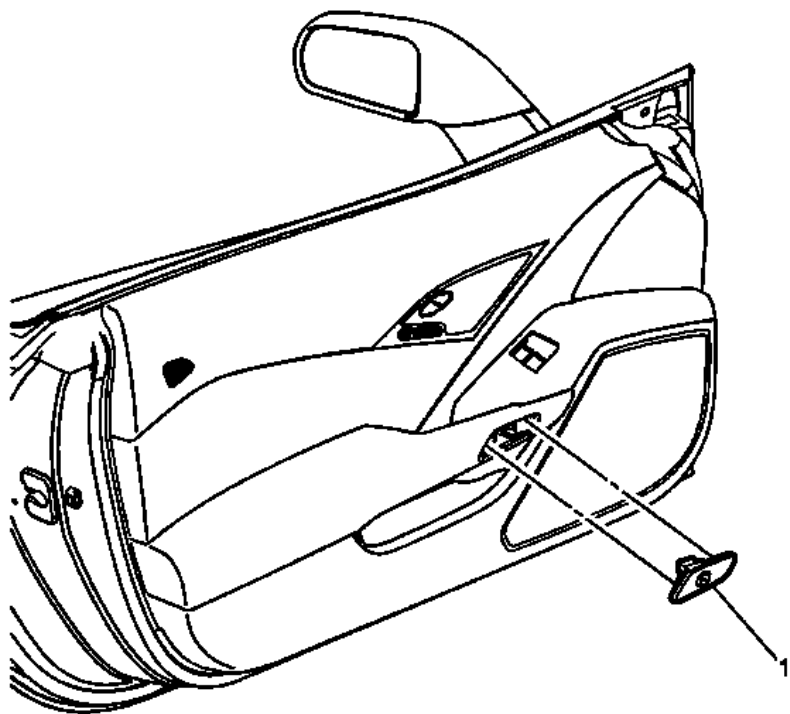


Fig. 2: Door Latch Release Switch Bezel
Courtesy of GENERAL MOTORS COMPANY

Door Latch Release Switch Bezel Replacement

Callout	Component Name
1	Door Latch Release Switch Bezel Procedure 1. Use a flat-bladed tool to release the bezel from the arm rest. 2. Disconnect the electrical connector from the switch assembly. 3. Transfer parts as necessary.

FRONT SIDE DOOR ACCESSORY SWITCH MOUNT PLATE REPLACEMENT

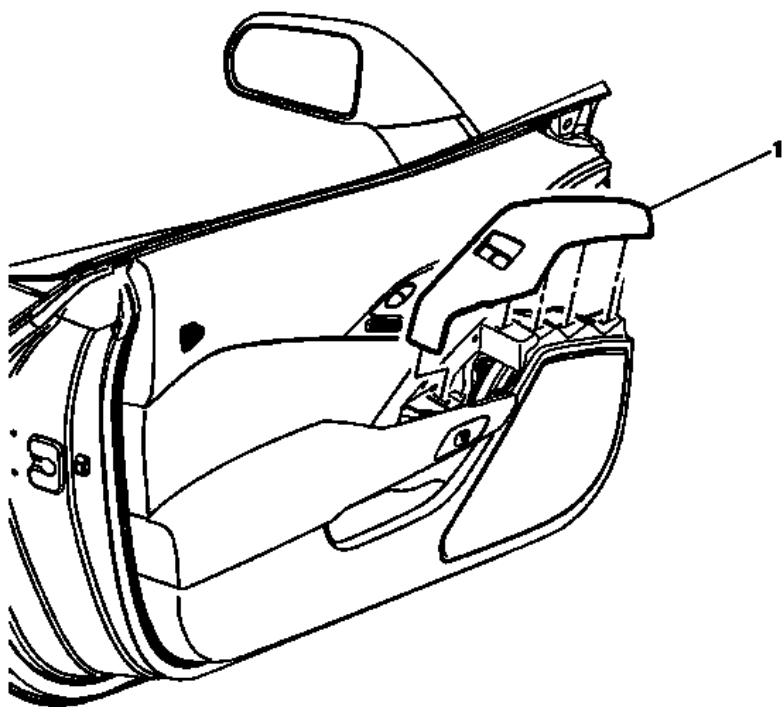


Fig. 3: Front Side Door Accessory Switch Mount Plate
Courtesy of GENERAL MOTORS COMPANY

Front Side Door Accessory Switch Mount Plate Replacement

Callout	Component Name
1	Front Side Door Accessory Switch Mount Plate Assembly Procedure 1. Release from the rear edge first using a flat-bladed tool. 2. Disconnect the electrical connector from the switch assembly. 3. Transfer parts as necessary.

FRONT SIDE DOOR PULL HANDLE COVER REPLACEMENT

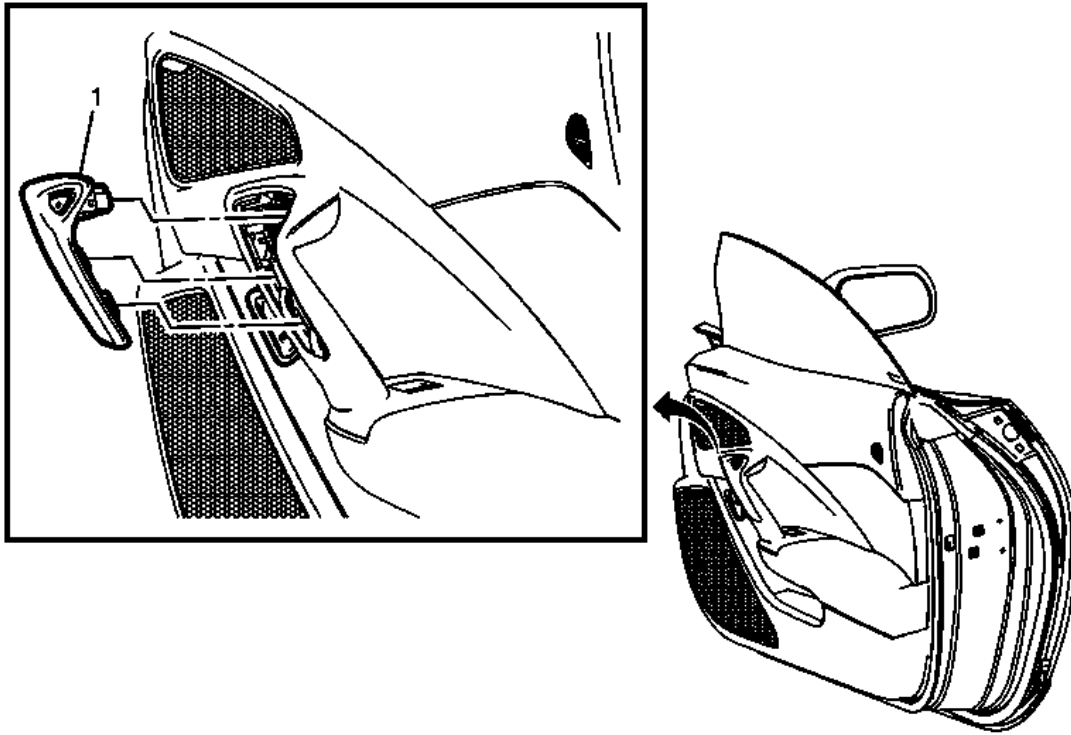


Fig. 4: Front Side Door Pull Handle Cover
 Courtesy of GENERAL MOTORS COMPANY

Front Side Door Pull Handle Cover Replacement

Callout	Component Name
1	Front Side Door Pull Handle Cover
	Procedure 1. Use a flat-bladed tool to release the pull handle cover from the pull handle. 2. Disconnect the electrical connector.

FRONT SIDE DOOR TRIM REPLACEMENT (DRIVER SIDE)

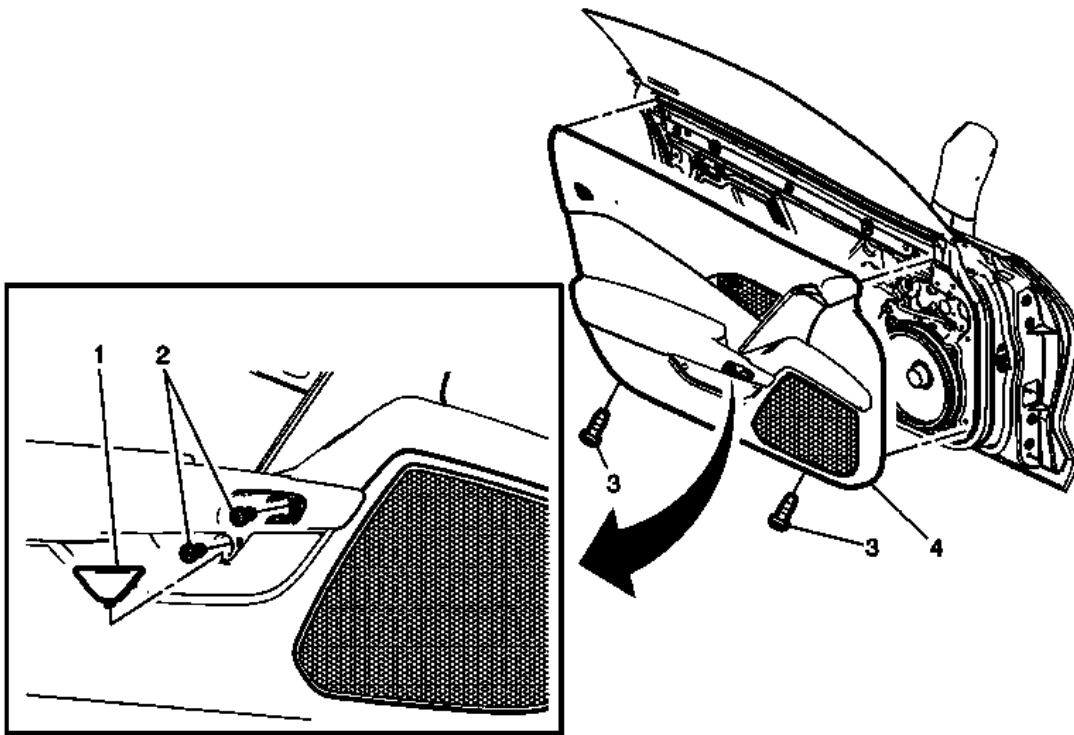


Fig. 5: Front Side Door Trim (Driver Side)
 Courtesy of GENERAL MOTORS COMPANY

Front Side Door Trim Replacement (Driver Side)

Callout	Component Name
Preliminary Procedure Remove the door latch release switch bezel. Refer to <u>Door Latch Release Switch Bezel Replacement</u> .	
1	Front Side Door Trim Bolt Access Cover
2	Front Side Door Upper Trim Panel Fastener (Qty: 2) CAUTION: Refer to <u>Fastener Caution</u> . Tighten 6 (53 lb in)
3	Front Side Door Trim Panel Fastener (Qty: 2) Tighten 6 (53 lb in)
4	Front Side Door Trim Assembly - Driver Side Procedure

2. Replace the door trim retainers as needed.
3. Disconnect the electrical connector.
4. Remove the trim panel from the door.

FRONT SIDE DOOR TRIM REPLACEMENT (PASSENGER SIDE)

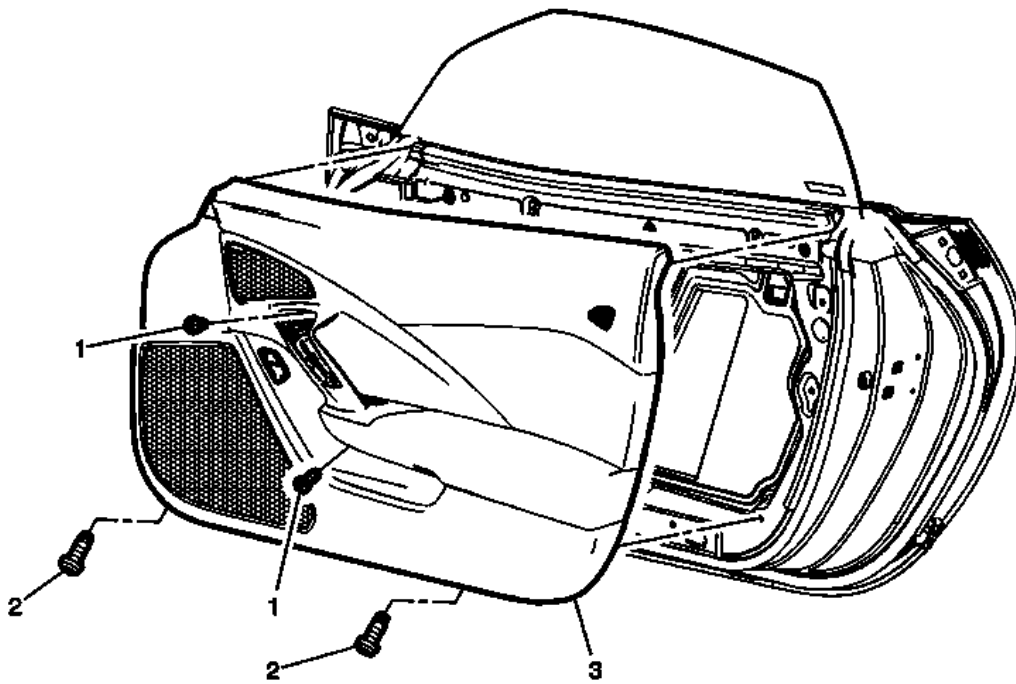


Fig. 6: Front Side Door Trim (Passenger Side)
 Courtesy of GENERAL MOTORS COMPANY

Front Side Door Trim Replacement (Passenger Side)

Callout	Component Name
Preliminary Procedure Remove the front side door pull handle cover. Refer to Front Side Door Pull Handle Cover Replacement .	
1	Front Side Door Upper Trim Panel Fastener (Qty: 2) CAUTION: Refer to Fastener Caution . Tighten 6 (53 lb in)
2	Front Side Door Trim Panel Fastener (Qty: 2)

	6 (53 lb in)
	Front Side Door Trim Assembly - Passenger Side
3	Procedure 1. Use the appropriate plastic trim tool to aid in the removal of the door trim. 2. Replace the door trim retainers as needed. 3. Disconnect the electrical connector. 4. Remove the trim panel from the door.

FRONT SIDE DOOR TRIM PANEL APPLIQUE REPLACEMENT

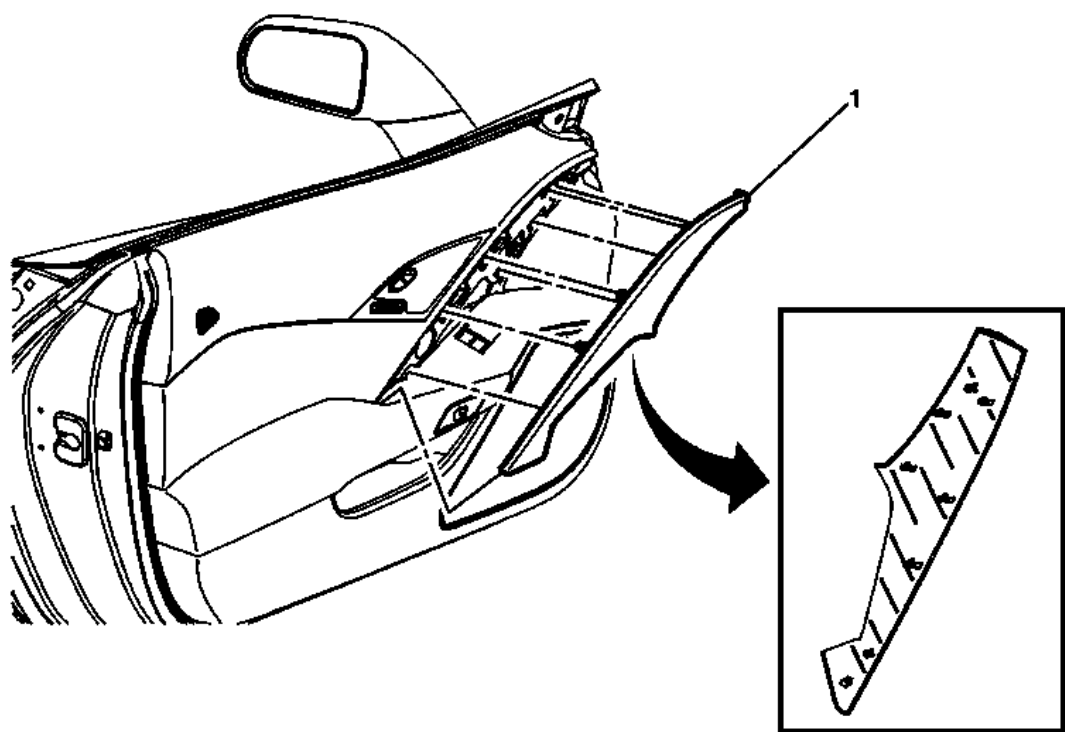


Fig. 7: Front Side Door Trim Panel Applique
Courtesy of GENERAL MOTORS COMPANY

Front Side Door Trim Panel Applique Replacement

Callout	Component Name
1	Front Side Door Trim Panel Applique Assembly Procedure Use a plastic flat-bladed tool to disengage the front side door trim panel applique from the front side door trim.

BODY LOCK PILLAR TRIM PANEL REPLACEMENT (COUPE)

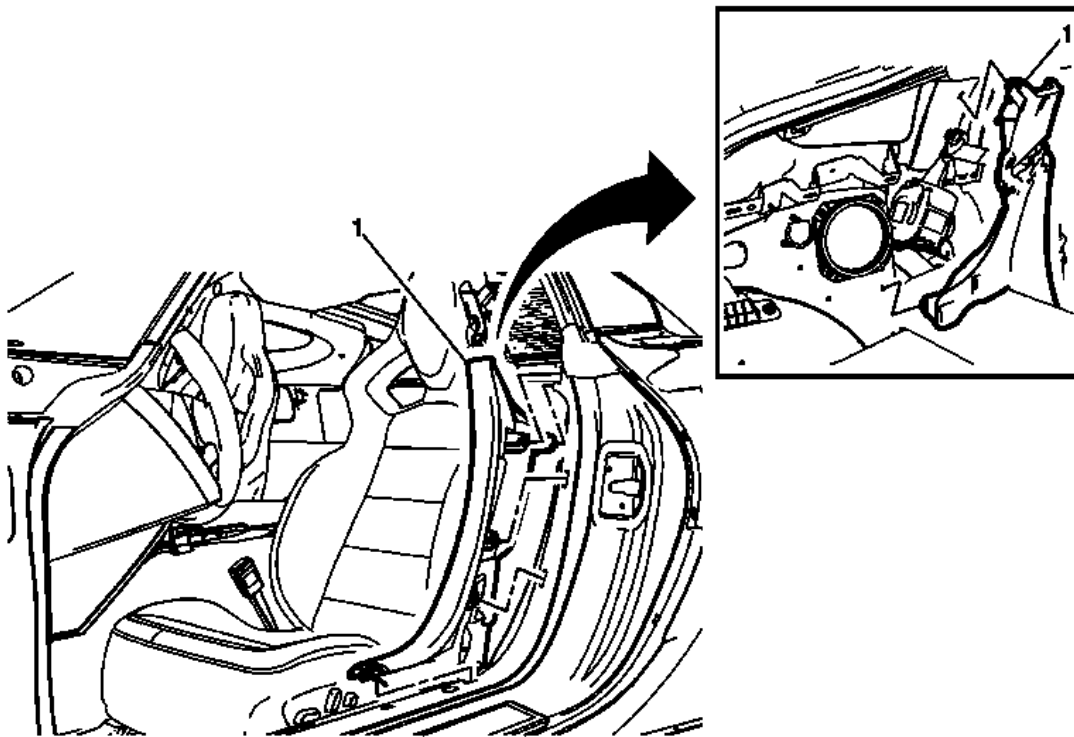


Fig. 8: Body Lock Pillar Trim Panel (Coupe)
 Courtesy of GENERAL MOTORS COMPANY

Body Lock Pillar Trim Panel Replacement (Coupe)

Callout	Component Name
Preliminary Procedures	
1. Remove the front side door sill garnish molding. Refer to <u>Front Side Door Sill Garnish Molding Replacement</u> . 2. Remove the quarter window trim finish panel. Refer to <u>Quarter Window Trim Finish Panel Replacement</u> . 3. Remove the rear compartment side trim. Refer to <u>Rear Compartment Side Trim Replacement - Left Side (Coupe)</u> or <u>Rear Compartment Side Trim Replacement - Right Side (Coupe)</u> .	
1	Body Lock Pillar Trim Panel Assembly Procedure Use a trim tool or equivalent to aid in the removal.

BODY LOCK PILLAR TRIM PANEL REPLACEMENT (CONVERTIBLE)

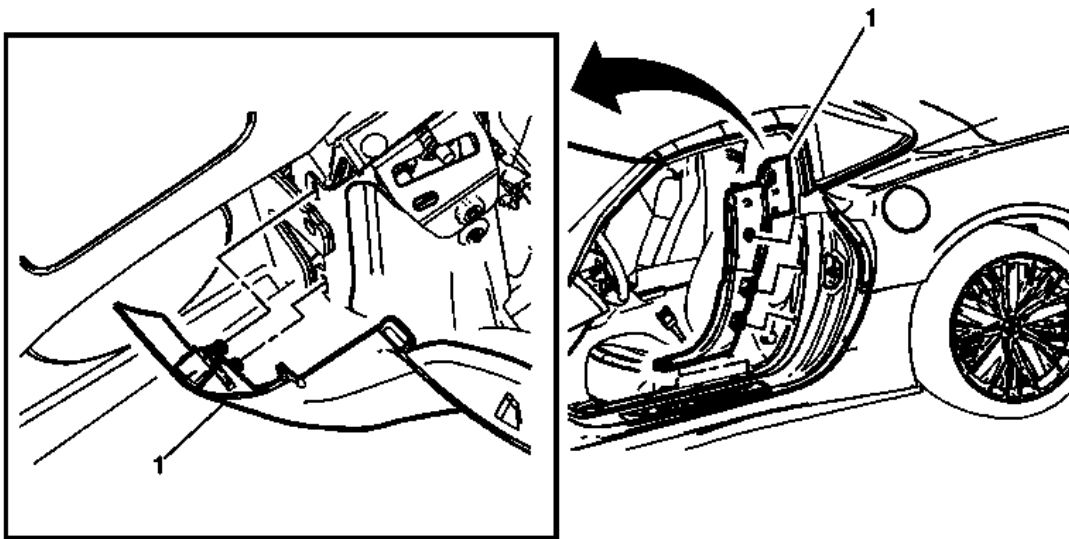


Fig. 9: Body Lock Pillar Trim Panel (Convertible)
 Courtesy of GENERAL MOTORS COMPANY

Body Lock Pillar Trim Panel Replacement (Convertible)

Callout	Component Name
Preliminary Procedures	
1. Remove the front side door sill garnish molding. Refer to <u>Front Side Door Sill Garnish Molding Replacement</u> . 2. Remove the body lock pillar upper trim panel. Refer to <u>Body Lock Pillar Upper Trim Panel Replacement (Convertible)</u> .	
1	Body Lock Pillar Trim Panel Assembly Procedure Use a trim tool or equivalent to aid in the removal.

FRONT SIDE DOOR SILL GARNISH MOLDING REPLACEMENT

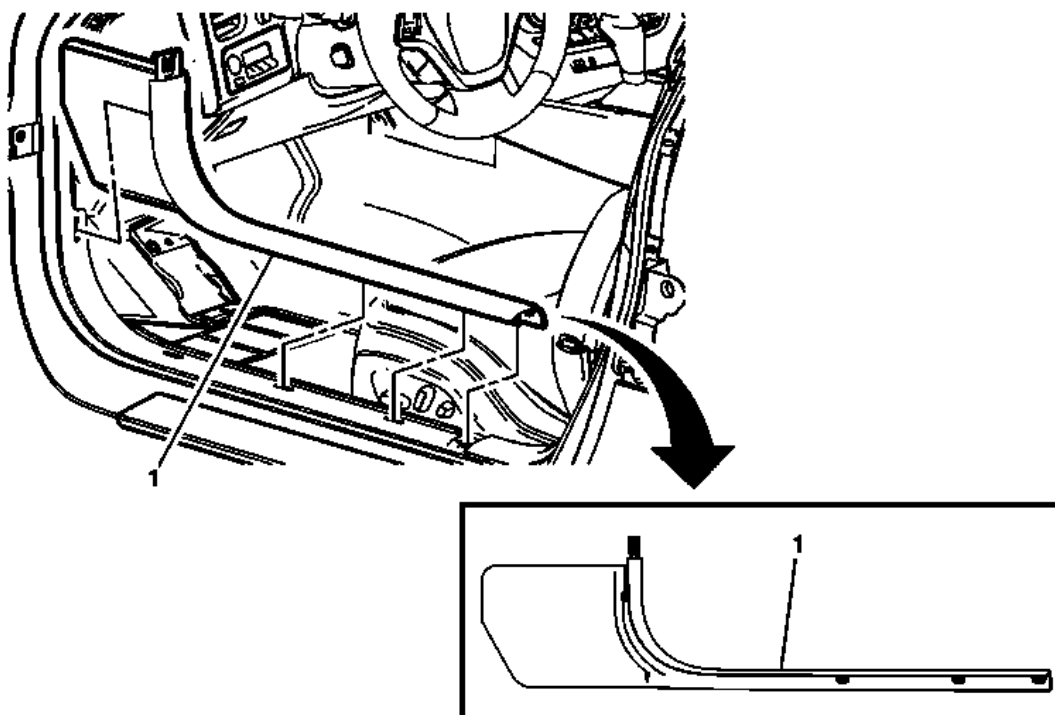


Fig. 10: Front Side Door Sill Garnish Molding
 Courtesy of GENERAL MOTORS COMPANY

Front Side Door Sill Garnish Molding Replacement

Callout	Component Name
Preliminary Procedure Remove the body hinge pillar garnish molding. Refer to Body Hinge Pillar Garnish Molding Replacement .	
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.

SUNSHADE REPLACEMENT

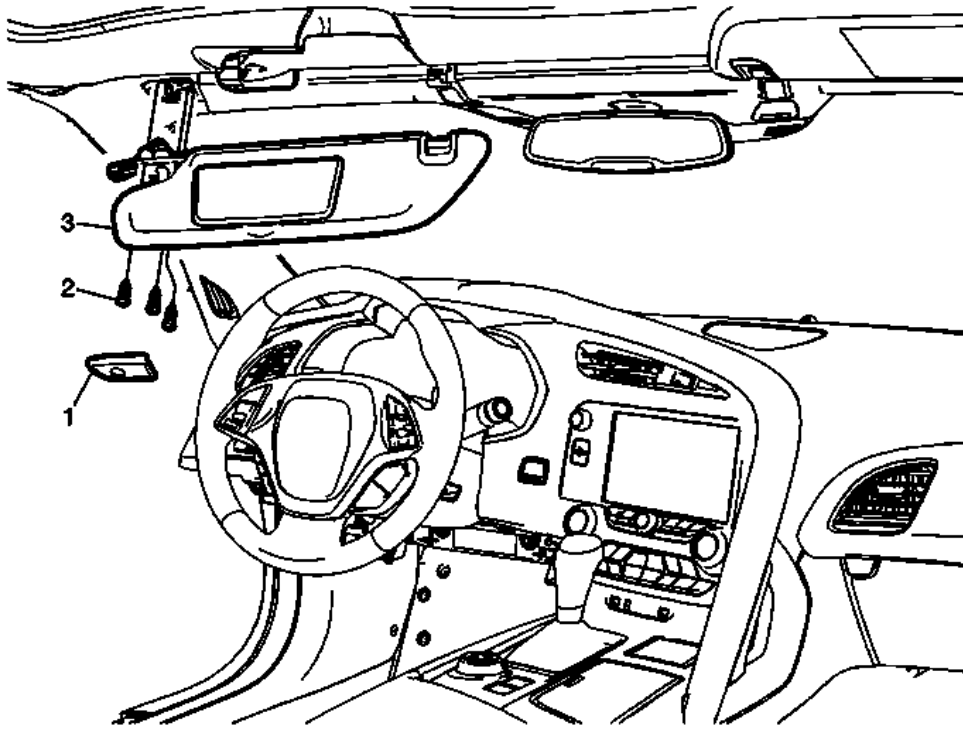


Fig. 11: Sunshade
 Courtesy of GENERAL MOTORS COMPANY

Sunshade Replacement

Callout	Component Name
1	Sunshade Retainer Bolt Cover
2	Sunshade Fastener (Qty: 3) CAUTION: Refer to <u>Fastener Caution</u> . Procedure Tilt the sunshade down toward the windshield to access fasteners. Tighten 6 (53 lb in)
3	Sunshade Assembly Procedure Disconnect the electrical connector.

SUNSHADE SUPPORT REPLACEMENT

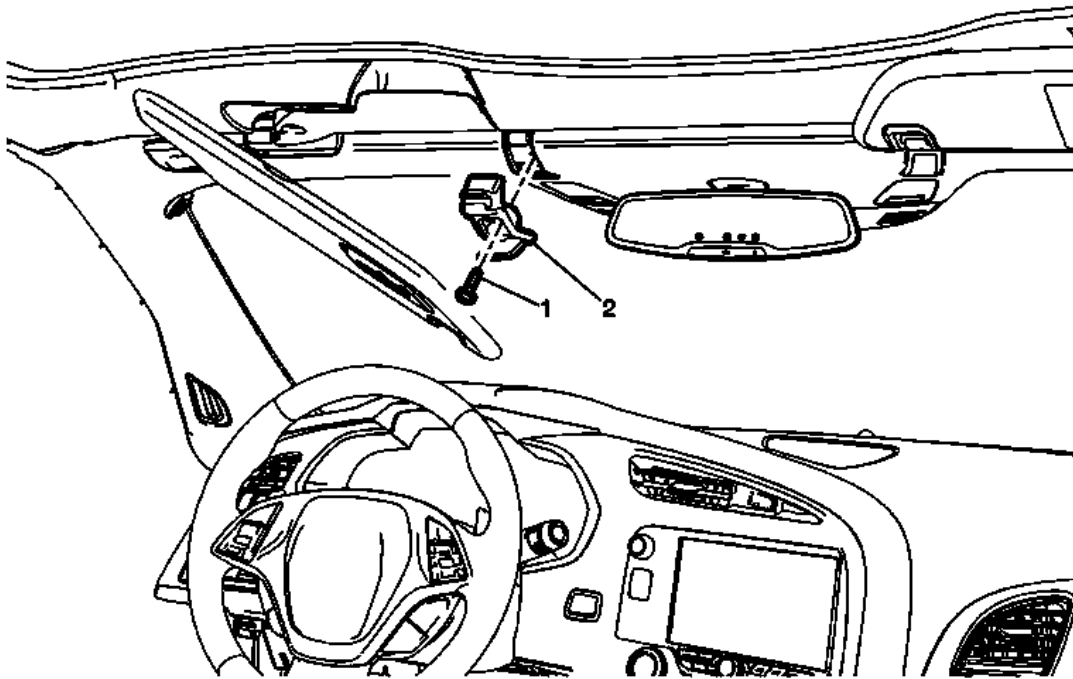


Fig. 12: Sunshade Support
 Courtesy of GENERAL MOTORS COMPANY

Sunshade Support Replacement

Callout	Component Name
1	Sunshade Support Fastener CAUTION: Refer to <u>Fastener Caution</u> . NOTE: Pull the cover downward to access the fastener. Tighten 2.5 (22 lb in)
2	Sunshade Support Assembly Procedure Unclip the sunshade from the support and reposition.

WINDSHIELD GARNISH MOLDING REPLACEMENT

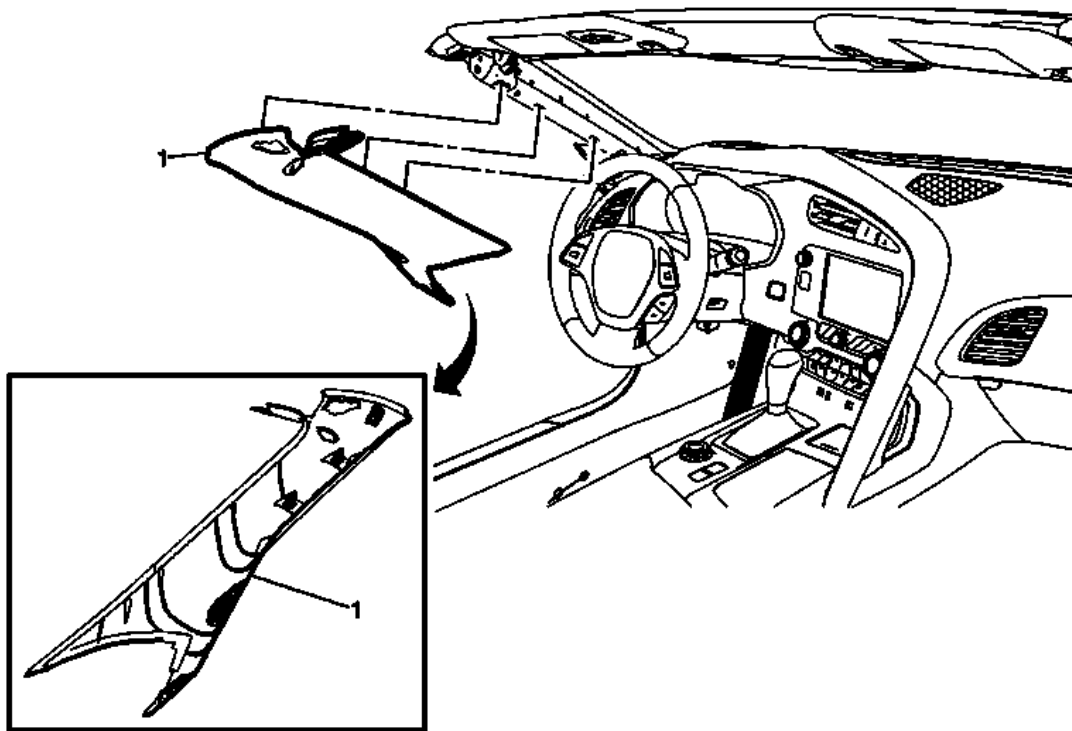


Fig. 13: Windshield Garnish Molding
 Courtesy of GENERAL MOTORS COMPANY

Windshield Garnish Molding Replacement

Callout	Component Name
Preliminary Procedure Remove the body hinge pillar garnish molding. Refer to <u>Body Hinge Pillar Garnish Molding Replacement</u> .	
1	Windshield Garnish Molding Assembly Procedure 1. Use a flat-bladed plastic trim tool in order to release the clips securing the windshield garnish molding to the windshield outer side frame. 2. Disconnect the electrical connector. 3. Transfer parts, if necessary.

WINDSHIELD UPPER GARNISH MOLDING REPLACEMENT

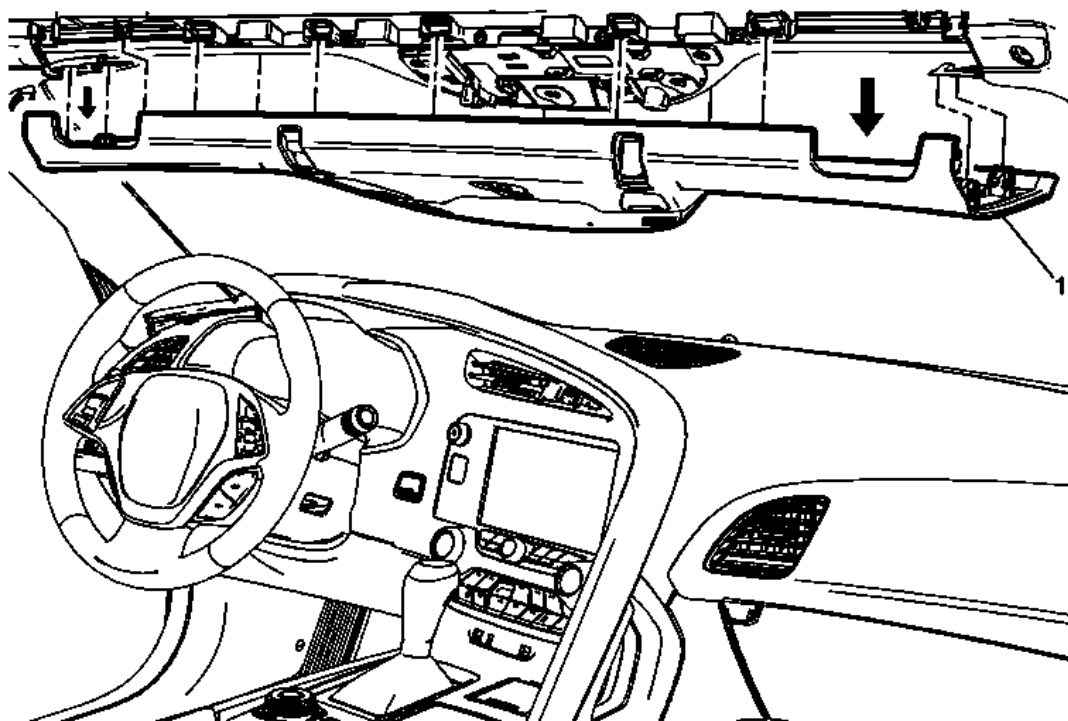


Fig. 14: Windshield Upper Garnish Molding
 Courtesy of GENERAL MOTORS COMPANY

Windshield Upper Garnish Molding Replacement

Callout	Component Name
Preliminary Procedures	
1. Remove the roof lift off panel. Refer to <u>Roof Lift Off Panel Replacement</u> . 2. Remove the inside rearview mirror. Refer to <u>Inside Rearview Mirror Replacement</u> . 3. Remove the sunshade supports. Refer to <u>Sunshade Support Replacement</u>. 4. Disconnect inline electrical connector at right hinge pillar, unclip harness from hinge pillar and windshield frame.	
1	Windshield Upper Garnish Molding Assembly Procedure 1. Push straight down on outer cutout in top of part and carefully work towards the front of the vehicle until the entire panel is disengaged. 2. Disconnect electrical as necessary. 3. Transfer parts as necessary. NOTE: Under no circumstances should the technician pry against the glass.

BODY HINGE PILLAR GARNISH MOLDING REPLACEMENT

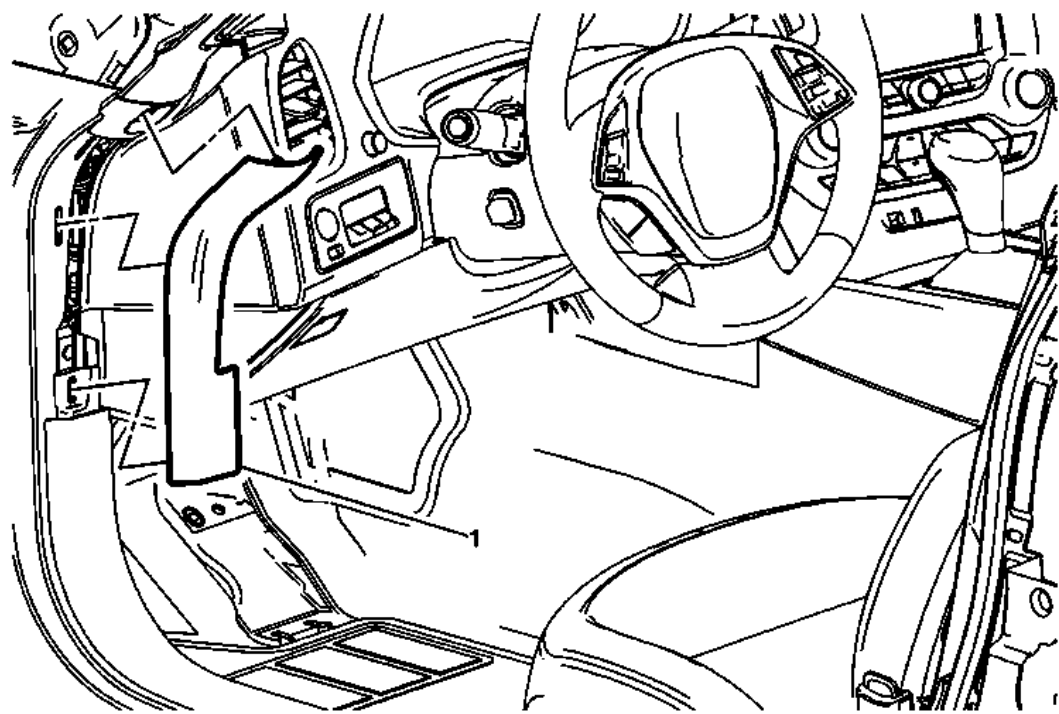


Fig. 15: Body Hinge Pillar Garnish Molding
Courtesy of GENERAL MOTORS COMPANY

Body Hinge Pillar Garnish Molding Replacement

Callout	Component Name
1	Body Hinge Pillar 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.

BODY LOCK PILLAR UPPER TRIM PANEL REPLACEMENT (CONVERTIBLE)

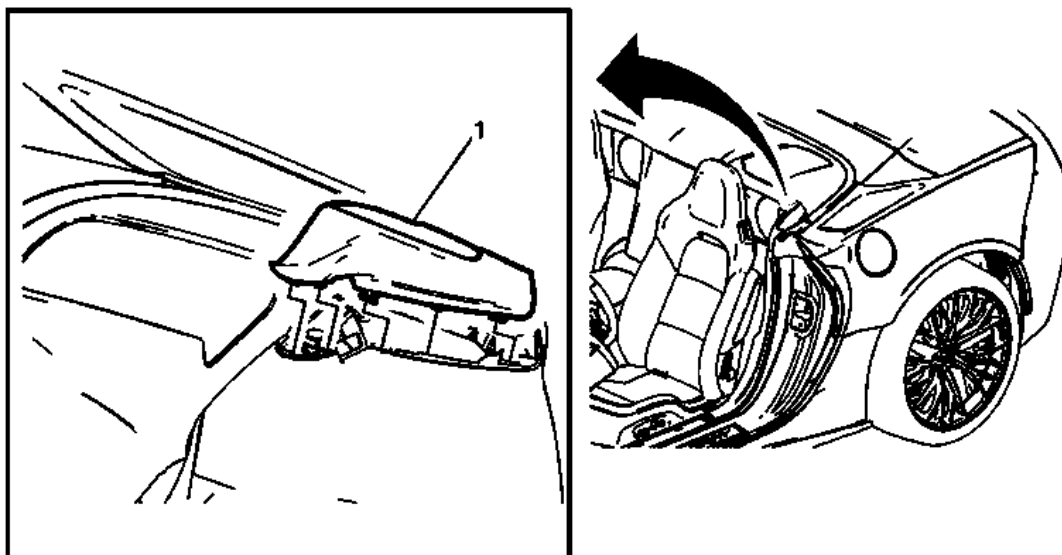


Fig. 16: Body Lock Pillar Upper Trim Panel (Convertible)
 Courtesy of GENERAL MOTORS COMPANY

Body Lock Pillar Upper Trim Panel Replacement (Convertible)

Callout	Component Name
Preliminary Procedure Place the folding top assembly in a full down position to allow access to the body lock pillar upper trim panel.	
1	Body Lock Pillar Upper Trim Panel Assembly Procedure Use a flat-bladed tool to aid in removal.

QUARTER WINDOW TRIM FINISH PANEL REPLACEMENT

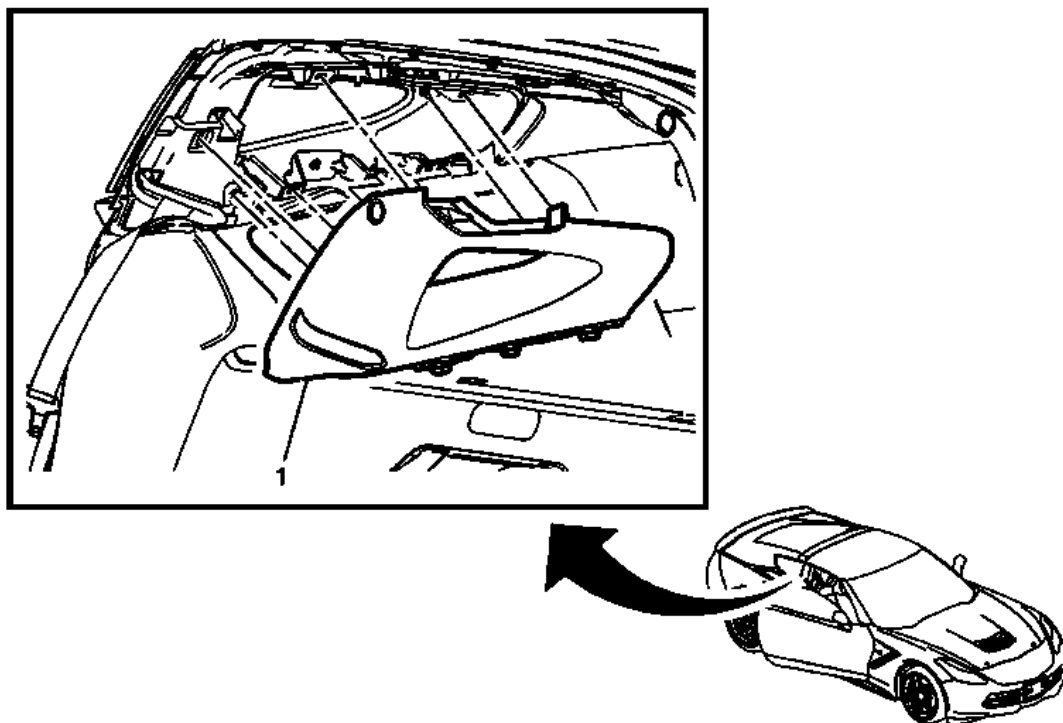


Fig. 17: Quarter Window Trim Finish Panel
Courtesy of GENERAL MOTORS COMPANY

Quarter Window Trim Finish Panel Replacement

Callout	Component Name
Preliminary Procedures	
1. Remove the headlining rear trim panel. Refer to <u>Headlining Rear Trim Panel Replacement</u> . 2. Remove the seat belt tensioner fastener and feed the seat belt through the quarter window trim finish panel. Refer to <u>Front Seat Belt Retractor Replacement</u> .	
1	Quarter Window Trim Finish Panel Assembly Procedure Use the appropriate trim tool to aid in the removal.

QUARTER LOWER REAR TRIM PANEL REPLACEMENT

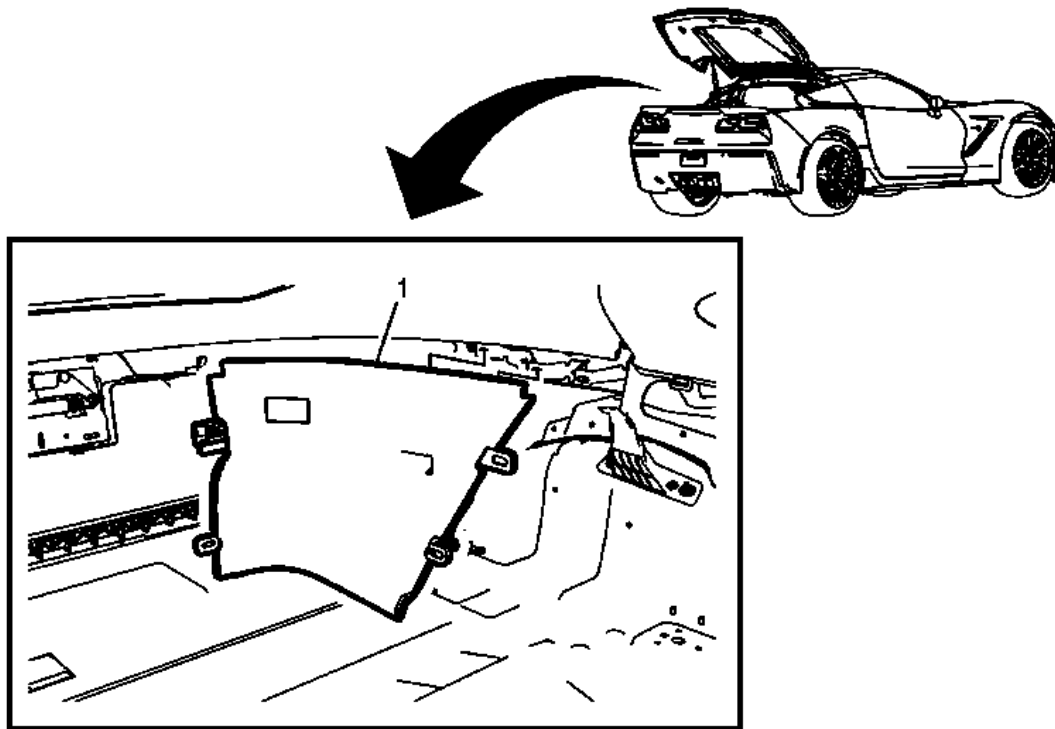


Fig. 18: Quarter Lower Rear Trim Panel
 Courtesy of GENERAL MOTORS COMPANY

Quarter Lower Rear Trim Panel Replacement

Callout	Component Name
Preliminary Procedures	
1. Remove the rear end trim finish panel. Refer to <u>Rear End Trim Finish Panel Replacement.</u> 2. Remove the rear compartment side trim. Refer to <u>Rear Compartment Side Trim Replacement - Left Side (Coupe)</u>, <u>Rear Compartment Side Trim Replacement - Left Side (Convertible)</u> or <u>Rear Compartment Side Trim Replacement - Right Side (Coupe)</u>, <u>Rear Compartment Side Trim Replacement - Right Side (Convertible).</u>	
1	Quarter Lower Rear Trim Panel Assembly Procedure 1. Gently pull on the quarter lower rear trim panel to disengage the retaining clips. 2. Disconnect the electrical connector.

QUARTER TRIM PANEL COVER REPLACEMENT

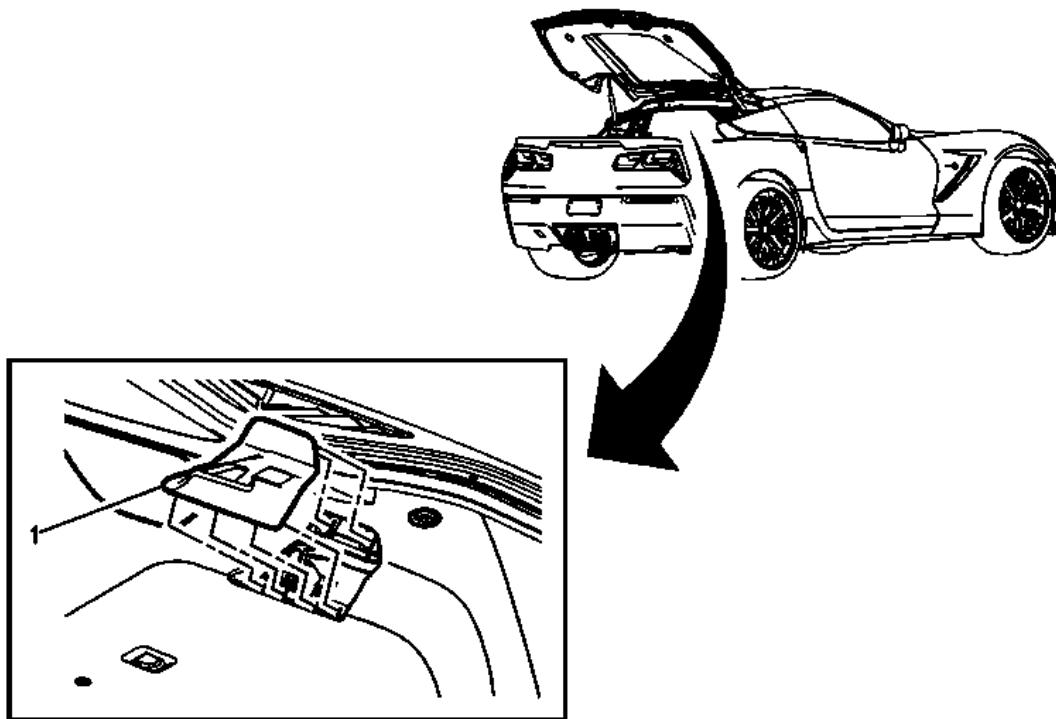


Fig. 19: Quarter Trim Panel Cover
Courtesy of GENERAL MOTORS COMPANY

Quarter Trim Panel Cover Replacement

Callout	Component Name
1	Quarter Trim Panel Cover Assembly Procedure Use a flat-bladed trim tool to aid in the removal of the quarter trim panel cover from the quarter lower rear trim panel.

RADIO FRONT SIDE DOOR LOWER SPEAKER GRILLE REPLACEMENT (LEFT SIDE)

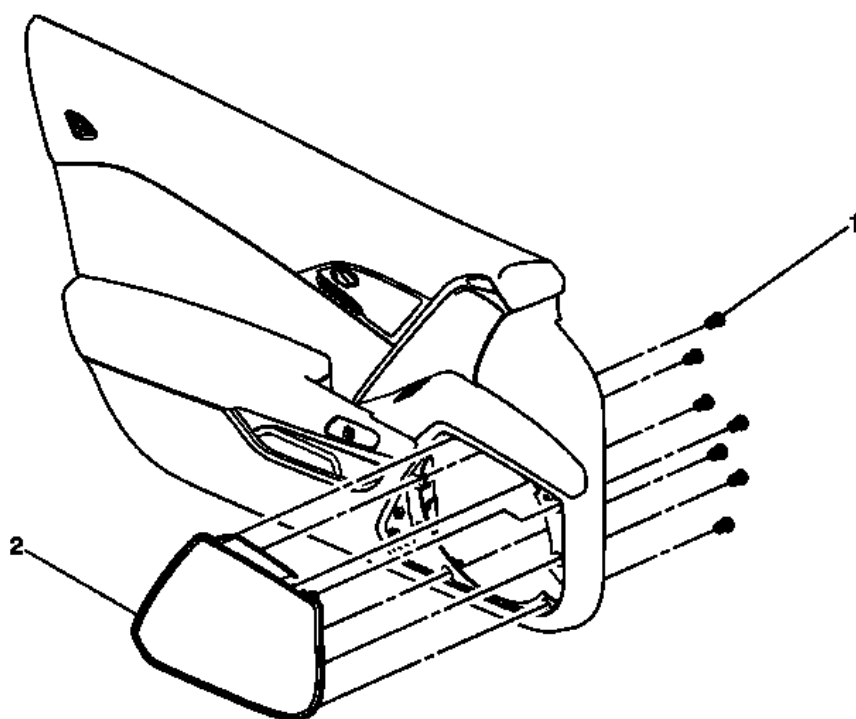


Fig. 20: Radio Front Side Door Lower Speaker Grille (Left Side)
 Courtesy of GENERAL MOTORS COMPANY

Radio Front Side Door Lower Speaker Grille Replacement (Left Side)

Callout	Component Name
Preliminary Procedure Remove the front side door trim. Refer to <u>Front Side Door Trim Replacement (Driver Side)</u> , <u>Front Side Door Trim Replacement (Passenger Side)</u> .	
1	Radio Front Side Door Lower Speaker Grille Fastener (Qty: 7) CAUTION: Refer to <u>Fastener Caution</u> . Tighten 1 (9 lb in)
2	Radio Front Side Door Lower Speaker Grille - Left Side

RADIO FRONT SIDE DOOR LOWER SPEAKER GRILLE REPLACEMENT (RIGHT SIDE)

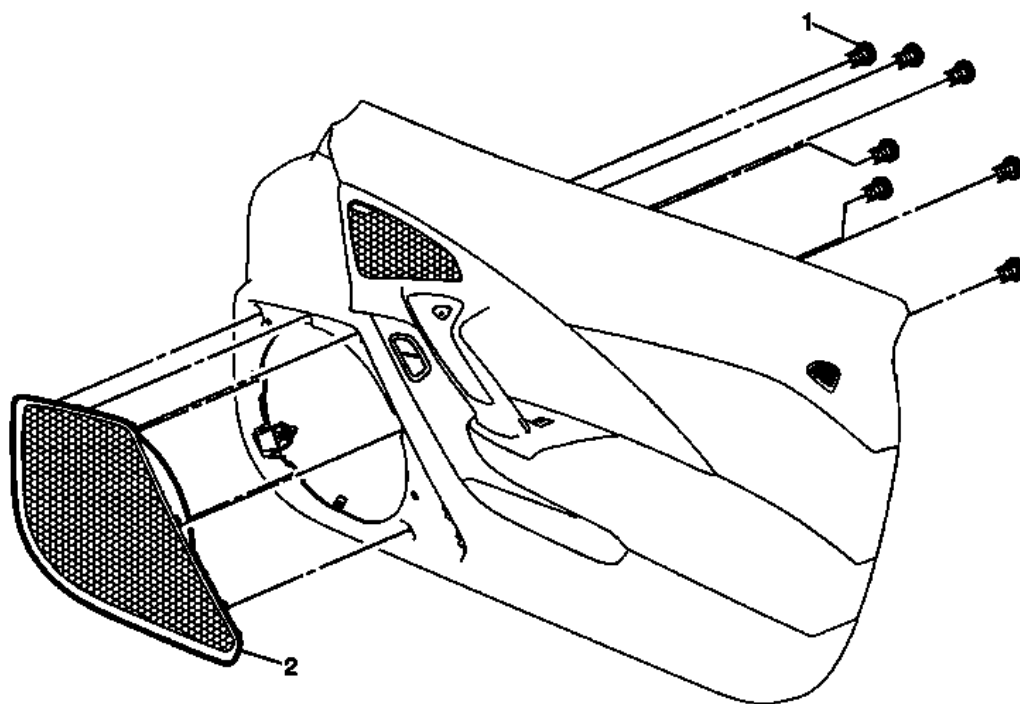


Fig. 21: Radio Front Side Door Lower Speaker Grille (Right Side)
 Courtesy of GENERAL MOTORS COMPANY

Radio Front Side Door Lower Speaker Grille Replacement (Right Side)

Callout	Component Name
Preliminary Procedure Remove the front side door trim. Refer to Front Side Door Trim Replacement (Driver Side) , Front Side Door Trim Replacement (Passenger Side) .	
1	Radio Front Side Door Lower Speaker Grille Fastener (Qty: 7) CAUTION: Refer to Fastener Caution . Tighten 1 (9 lb in)
2	Radio Front Side Door Lower Speaker Grille - Right Side

RADIO FRONT SIDE DOOR UPPER SPEAKER GRILLE REPLACEMENT (LEFT SIDE)

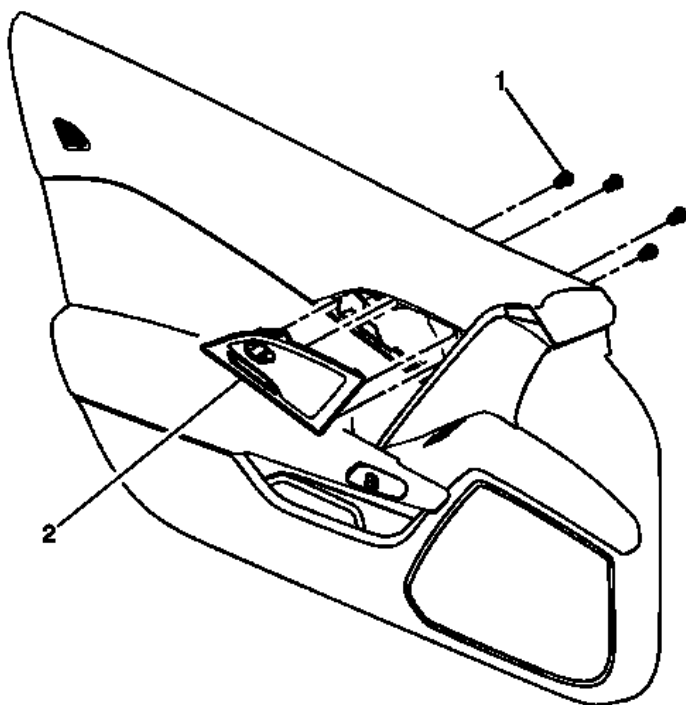


Fig. 22: Radio Front Side Door Upper Speaker Grille (Left Side)
 Courtesy of GENERAL MOTORS COMPANY

Radio Front Side Door Upper Speaker Grille Replacement (Left Side)

Callout	Component Name
Preliminary Procedure Remove the front side door trim. Refer to <u>Front Side Door Trim Replacement (Driver Side)</u> , <u>Front Side Door Trim Replacement (Passenger Side)</u> .	
1	Radio Front Side Door Upper Speaker Grille Fastener (Qty: 4) CAUTION: Refer to <u>Fastener Caution</u> . Tighten 1 (9 lb in)
2	Radio Front Side Door Upper Speaker Grille - Left Side Procedure 1. Disconnect the electrical connectors. 2. Transfer components as necessary.

RADIO FRONT SIDE DOOR UPPER SPEAKER GRILLE REPLACEMENT (RIGHT SIDE)

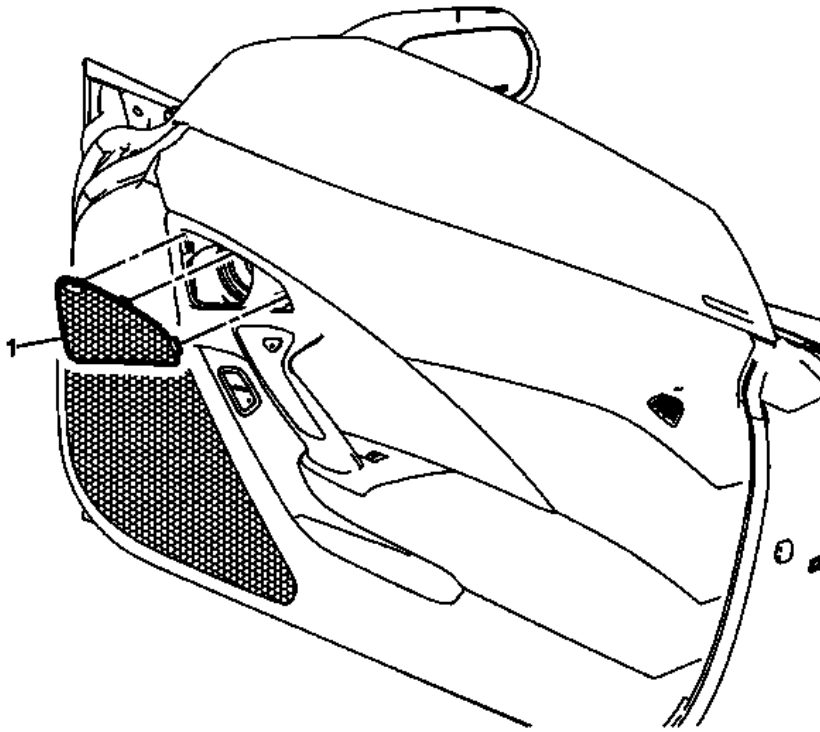


Fig. 23: Radio Front Side Door Upper Speaker Grille Replacement (Right Side)
Courtesy of GENERAL MOTORS COMPANY

Radio Front Side Door Upper Speaker Grille Replacement (Right Side)

Callout	Component Name
1	Radio Front Side Door Upper Speaker Grille - Right Side Procedure Use the appropriate trim tool to disengage the upper speaker grille from the door trim.

ROOF FRONT HEADER GARNISH MOLDING REPLACEMENT

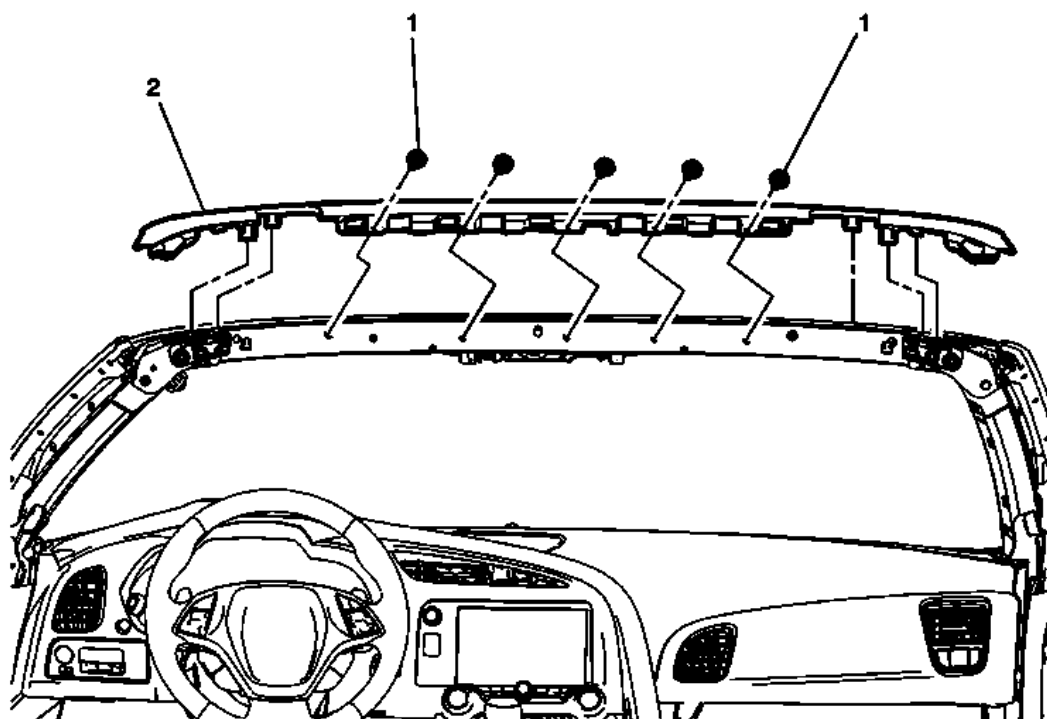


Fig. 24: Roof Front Header Garnish Molding
Courtesy of GENERAL MOTORS COMPANY

Roof Front Header Garnish Molding Replacement

Callout	Component Name
Preliminary Procedures 1. Remove the windshield upper garnish molding. Refer to <u>Windshield Upper Garnish Molding Replacement</u>. 2. Remove the windshield garnish molding. Refer to <u>Windshield Garnish Molding Replacement</u>.	
1	Windshield Upper Garnish Molding Fastener (Qty: 5) CAUTION: Refer to <u>Fastener Caution</u> . Tighten 2.5 (22 lb in)
2	Roof Front Header Garnish Molding Assembly

REAR END TRIM FINISH PANEL REPLACEMENT

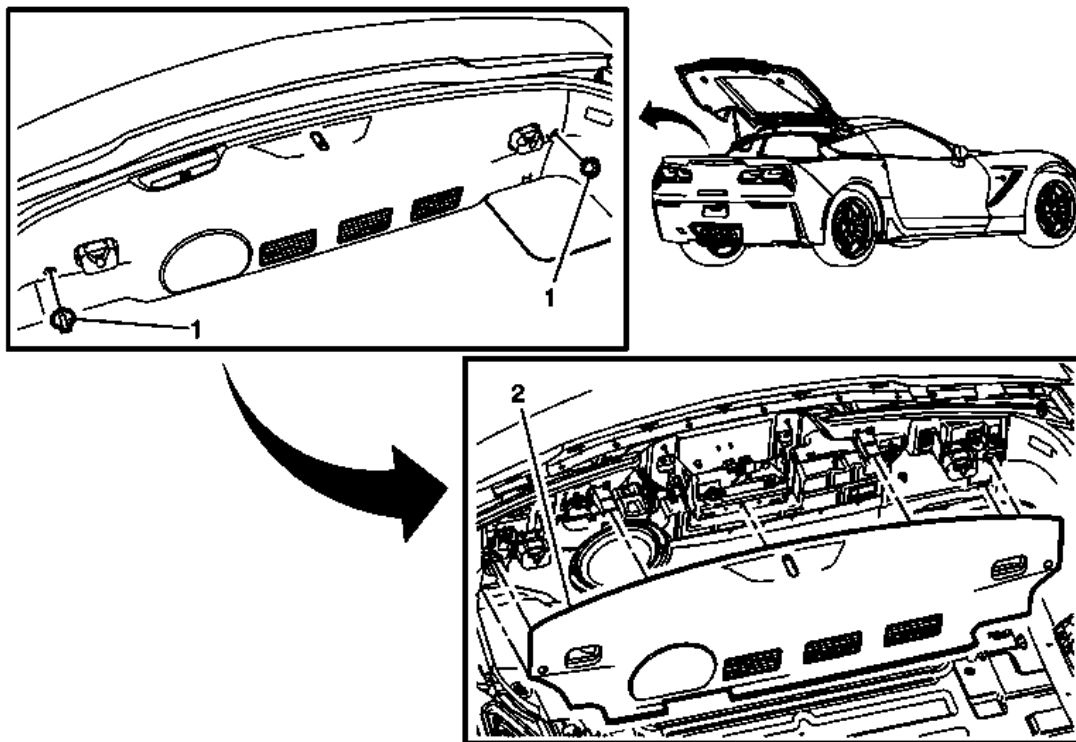


Fig. 25: Rear End Trim Finish Panel
Courtesy of GENERAL MOTORS COMPANY

Rear End Trim Finish Panel Replacement

Callout	Component Name
Preliminary Procedures	
1. Remove the quarter lower rear trim panel. Refer to <u>Quarter Lower Rear Trim Panel Replacement</u> . 2. Remove the rear compartment floor panel trim. Refer to <u>Rear Compartment Floor Panel Trim Replacement (North America)</u> , <u>Rear Compartment Floor Panel Trim Replacement (Export - CU9, CV5, CZ3, C4E)</u> .	
1	Convenience Net Retainer (Qty: 2) CAUTION: Refer to <u>Fastener Caution</u> . Tighten 2.5 (22 lb in)
2	Rear End Trim Finish Panel Assembly

REAR COMPARTMENT FLOOR STOWAGE COMPARTMENT DIVIDER REPLACEMENT (CONVERTIBLE)

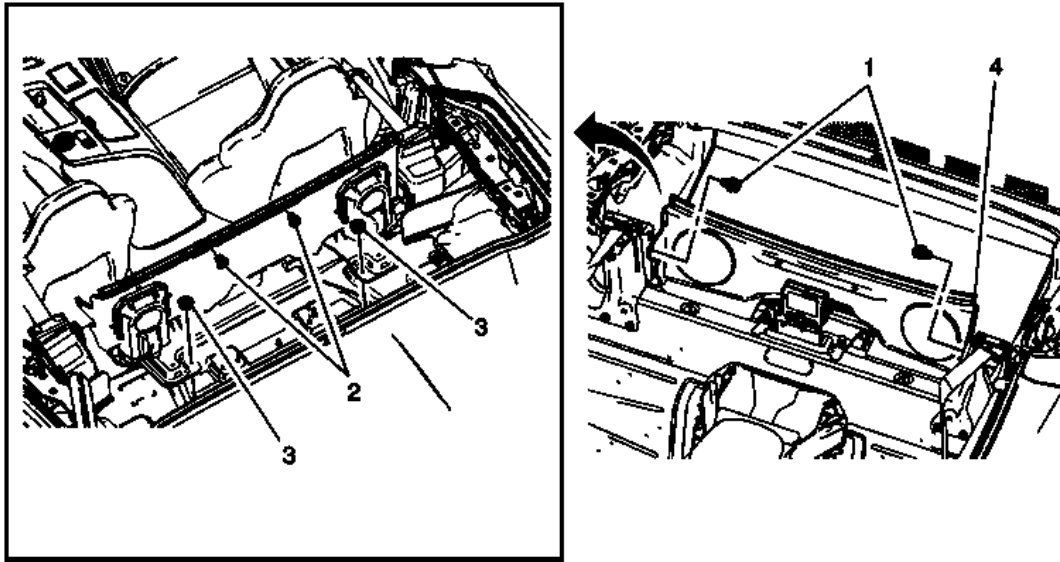


Fig. 26: Rear Compartment Floor Stowage Compartment Divider (Convertible)
Courtesy of GENERAL MOTORS COMPANY

Rear Compartment Floor Stowage Compartment Divider Replacement (Convertible)

Callout	Component Name
Preliminary Procedures	
1. Remove the front floor lower console. Refer to <u>Front Floor Lower Console Replacement</u> . 2. Remove the rear compartment floor panel trim. Refer to <u>Rear Compartment Floor Panel Trim Replacement (North America)</u> , <u>Rear Compartment Floor Panel Trim Replacement (Export - CU9, CV5, CZ3, C4E)</u>	
1	Rear Compartment Floor Stowage Compartment Retainer (Qty: 2)
2	Rear Compartment Floor Stowage Compartment Divider Retainer - Speaker Panel (Qty: 2)
3	Rear Compartment Floor Stowage Compartment Divider Retainer - Speaker Bottom (Qty: 2) CAUTION: Refer to <u>Fastener Caution</u> .
Procedure	

	Tighten 2.5 (22 lb in)
4	Rear Compartment Floor Stowage Compartment Divider Assembly

REAR COMPARTMENT FLOOR PANEL TRIM REPLACEMENT (NORTH AMERICA)

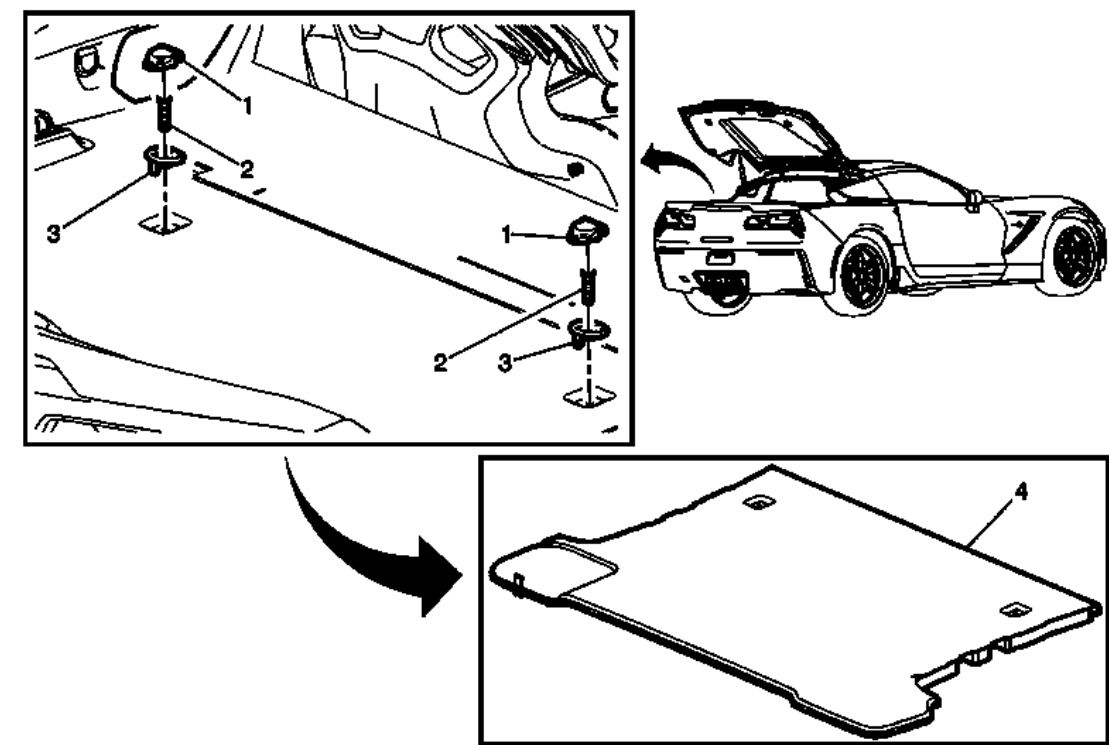


Fig. 27: Rear Compartment Floor Panel Trim (North America)
 Courtesy of GENERAL MOTORS COMPANY

Rear Compartment Floor Panel Trim Replacement (North America)

Callout	Component Name
1	Cargo Tie Down Loop Bolt Cap (Qty: 2)
2	Cargo Tie Down Loop Fastener (Qty: 2) CAUTION: Refer to Fastener Caution . Tighten 12 (106 lb in)
3	Cargo Tie Down Loop Assembly (Qty: 2)
4	Rear Compartment Floor Panel Trim Procedure Pull the carpet out from under the adjoining trim panels.

REAR COMPARTMENT FLOOR PANEL TRIM REPLACEMENT (EXPORT - CU9, CV5, CZ3, C4E)

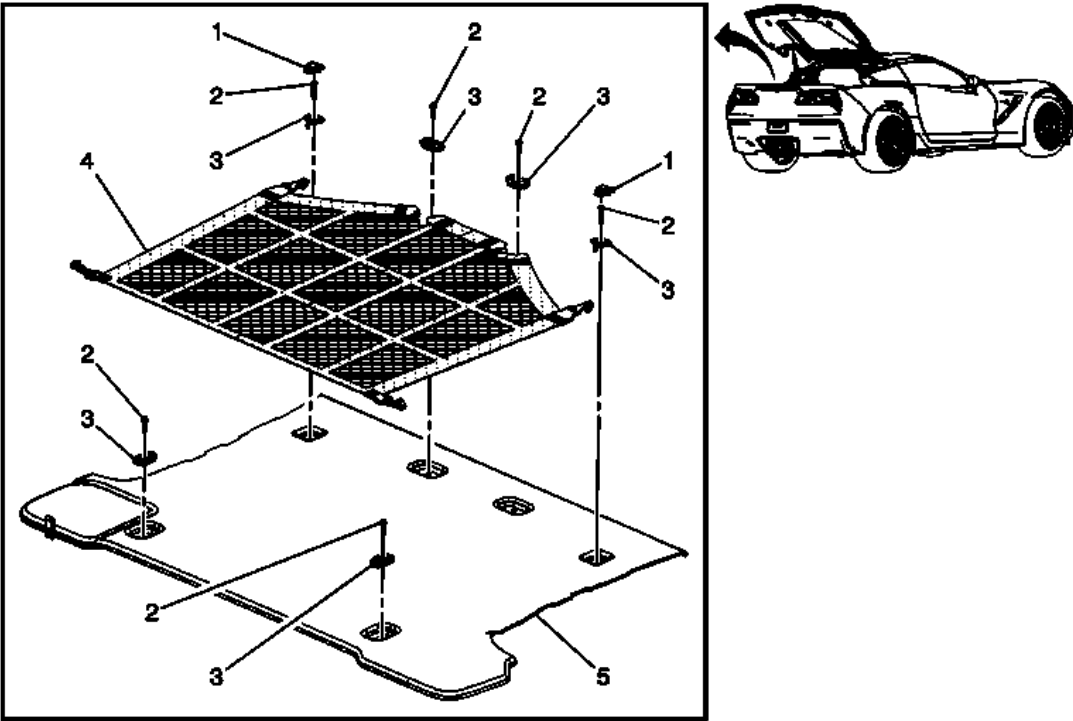


Fig. 28: Rear Compartment Floor Panel Trim (Export - CU9, CV5, CZ3, C4E)
Courtesy of GENERAL MOTORS COMPANY

Rear Compartment Floor Panel Trim Replacement (Export - CU9, CV5, CZ3, C4E)

Callout	Component Name
Preliminary Procedure Remove the rear end trim finish panel. Refer to <u>Rear End Trim Finish Panel Replacement</u> .	
1	Cargo Tie Down Loop Bolt Cap (Qty: 2)
2	Cargo Tie Down Hook Fastener (Qty: 6)
	CAUTION: Refer to <u>Fastener Caution</u> .
	Tighten 12 (106 lb in)
3	Cargo Tie Down Loop Assembly (Qty: 6)
4	Cargo Net
5	Rear Compartment Floor Panel Trim
	Procedure Pull the carpet out from under the adjoining trim panels.

LIFTGATE TRIM FINISH PANEL REPLACEMENT

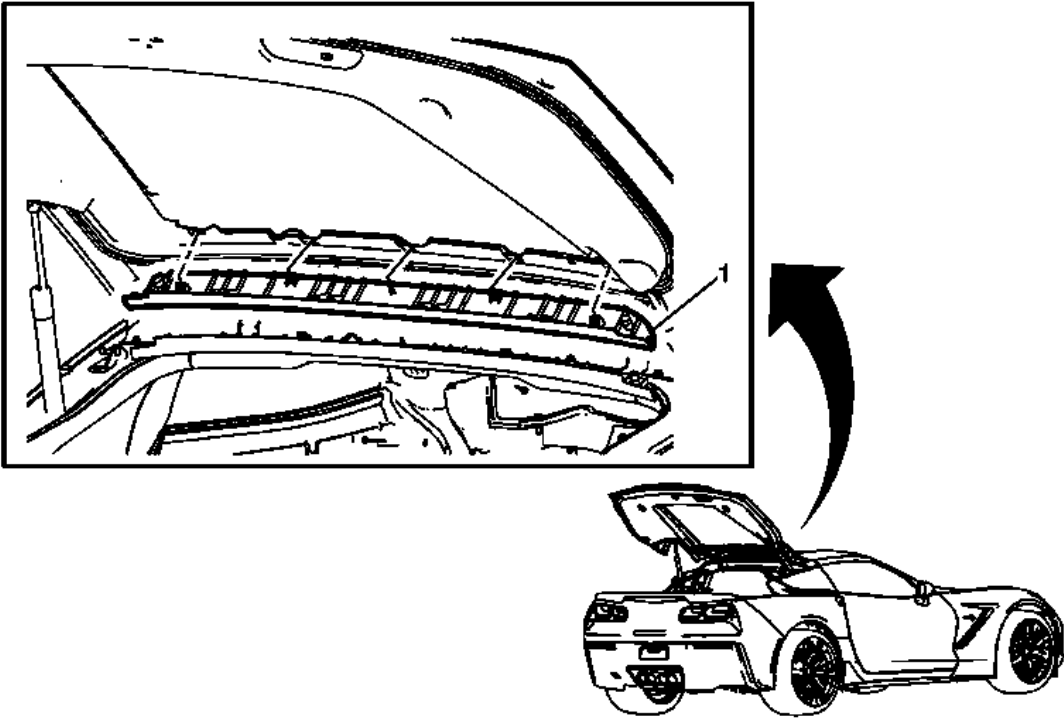


Fig. 29: Liftgate Trim Finish Panel
Courtesy of GENERAL MOTORS COMPANY

Liftgate Trim Finish Panel Replacement

Callout	Component Name
Preliminary Procedure Open the liftgate.	
1	Liftgate Trim Finish Panel Assembly Procedure Use a trim removal tool to aid in the removal of the retainers.

REAR COMPARTMENT REAR END TRIM FINISH PANEL CENTER BRACKET REPLACEMENT

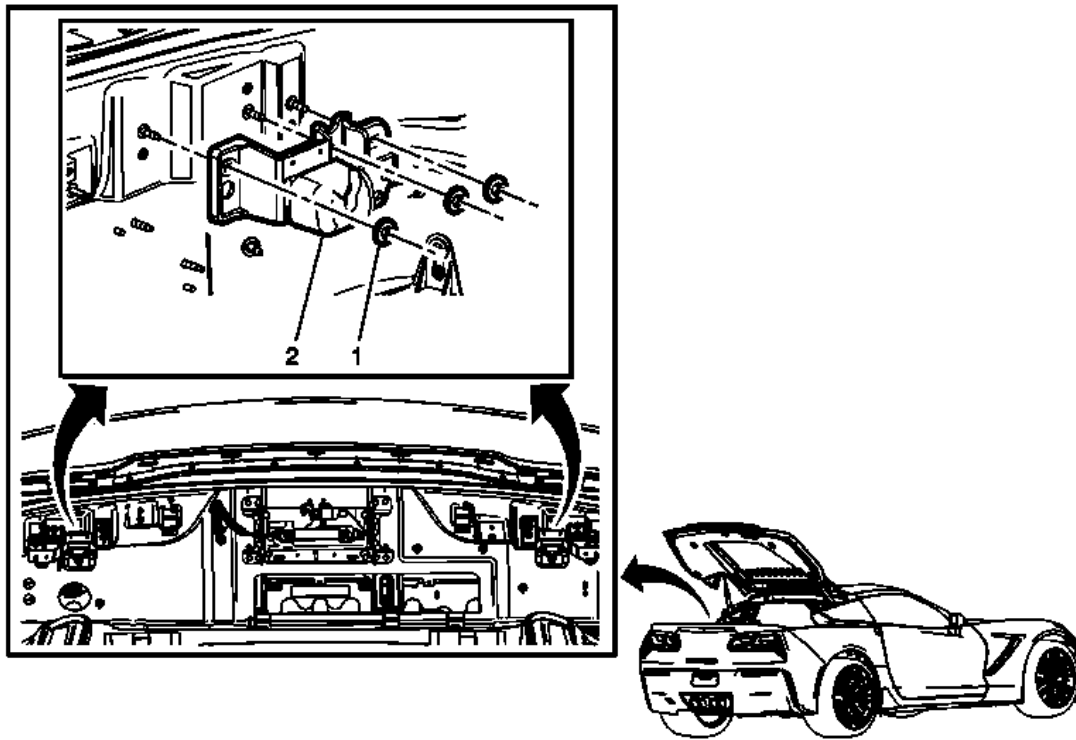


Fig. 30: Rear Compartment Rear End Trim Finish Panel Center Bracket
Courtesy of GENERAL MOTORS COMPANY

Rear Compartment Rear End Trim Finish Panel Center Bracket Replacement

Callout	Component Name
Preliminary Procedure Remove the rear end trim finish panel. Refer to Rear End Trim Finish Panel Replacement .	
1	Folding Top Stowage Compartment Lid Trim Panel Nut (Qty: 6) CAUTION: Refer to Fastener Caution . Tighten 6 (53 lb in)
2	Rear Compartment Rear End Trim Finish Panel Center Bracket (Qty: 2)

REAR COMPARTMENT SIDE TRIM REPLACEMENT - LEFT SIDE (COUPE)

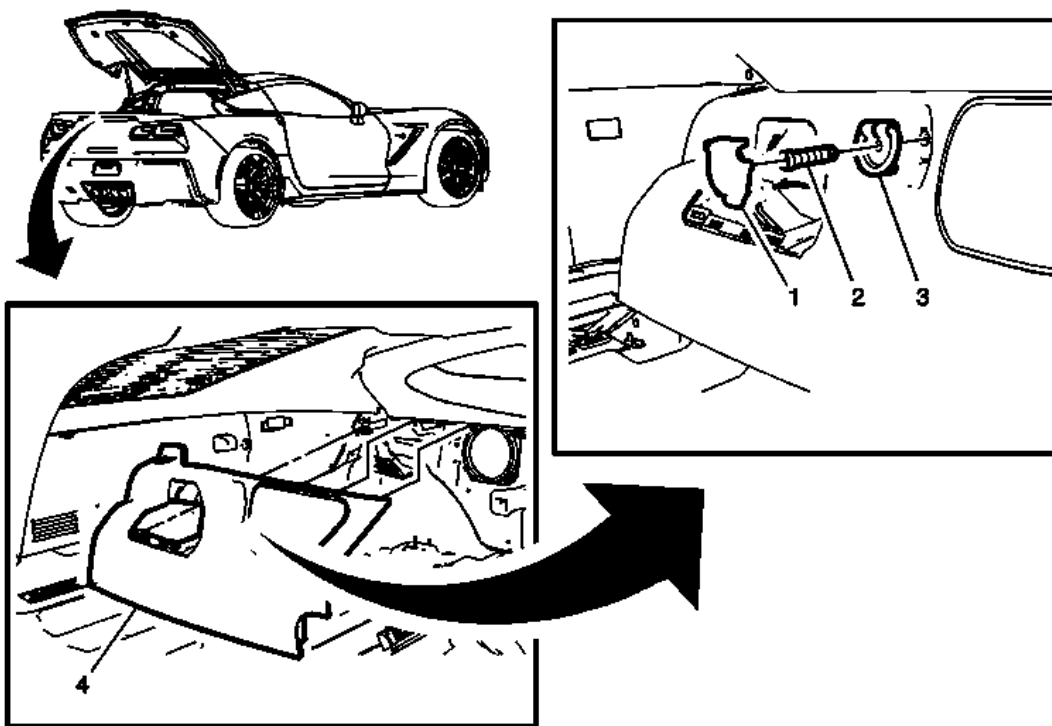


Fig. 31: Rear Compartment Side Trim - Left Side (Coupe)
 Courtesy of GENERAL MOTORS COMPANY

Rear Compartment Side Trim Replacement - Left Side (Coupe)

Callout	Component Name
Preliminary Procedure	
Remove the quarter trim panel cover. Refer to Quarter Trim Panel Cover Replacement .	
1	Cargo Tie Down Loop Bolt Cap
2	Cargo Tie Down Loop Fastener CAUTION: Refer to Fastener Caution . Tighten 12 (106 lb in)
3	Cargo Tie Down Loop
4	Rear Compartment Side Trim Assembly - Left Side

REAR COMPARTMENT SIDE TRIM REPLACEMENT - LEFT SIDE (CONVERTIBLE)

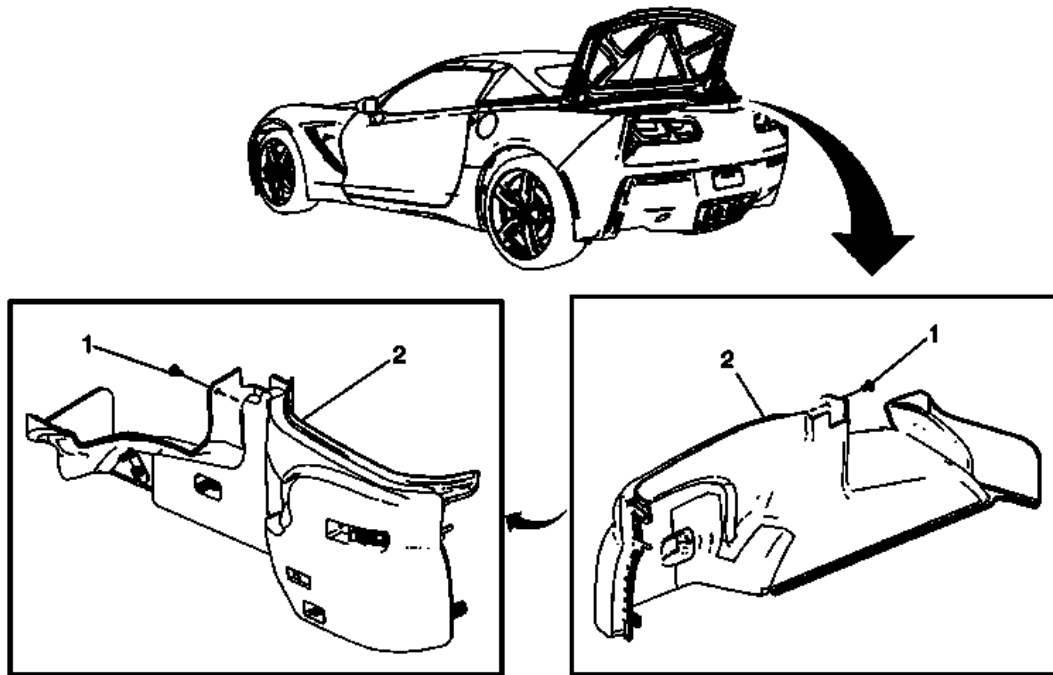


Fig. 32: Rear Compartment Side Trim - Left Side (Convertible)
Courtesy of GENERAL MOTORS COMPANY

Rear Compartment Side Trim Replacement - Left Side (Convertible)

Callout	Component Name
Preliminary Procedure	
Remove the rear end trim finish panel. Refer to Rear End Trim Finish Panel Replacement .	
1	Rear Compartment Floor Stowage Compartment Retainer
2	Rear Compartment Side Trim Assembly - Left Side
Procedure	
Disconnect the electrical connector.	

REAR COMPARTMENT SIDE TRIM REPLACEMENT - RIGHT SIDE (COUPE)

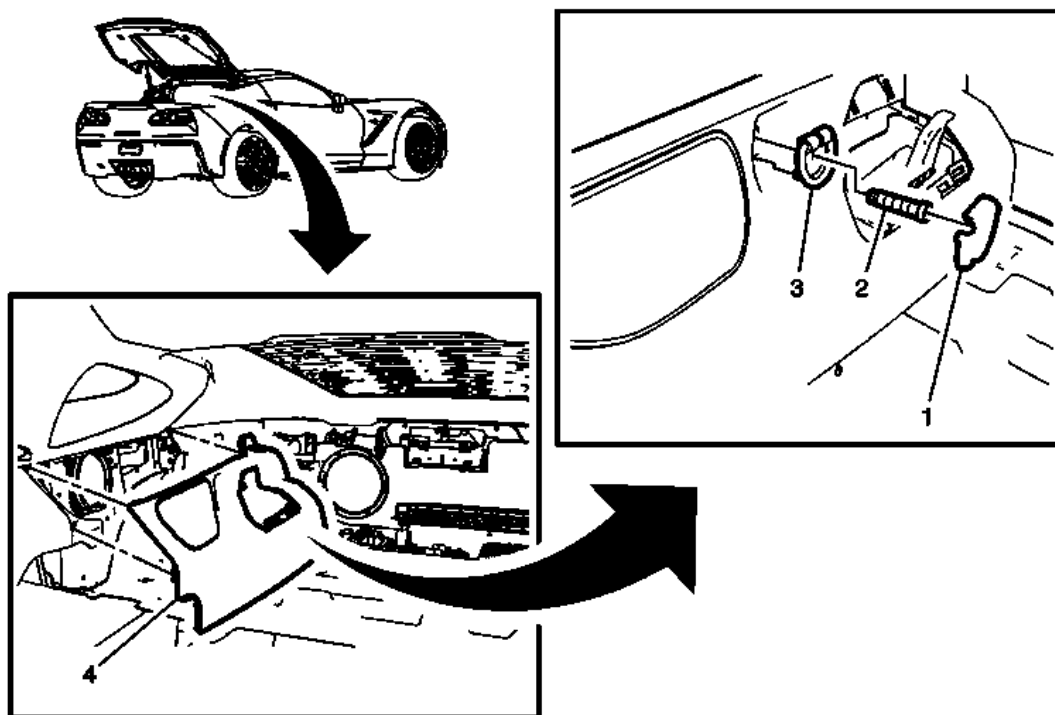


Fig. 33: Rear Compartment Side Trim - Right Side (Coupe)
 Courtesy of GENERAL MOTORS COMPANY

Rear Compartment Side Trim Replacement - Right Side (Coupe)

Callout	Component Name
Preliminary Procedure Remove the quarter trim panel cover. Refer to Quarter Trim Panel Cover Replacement .	
1	Cargo Tie Down Loop Bolt Cap
2	Cargo Tie Down Loop Fastener CAUTION: Refer to Fastener Caution . Tighten 12 (106 lb in)
3	Cargo Tie Down Loop
4	Rear Compartment Side Trim Assembly - Right Side

REAR COMPARTMENT SIDE TRIM REPLACEMENT - RIGHT SIDE (CONVERTIBLE)

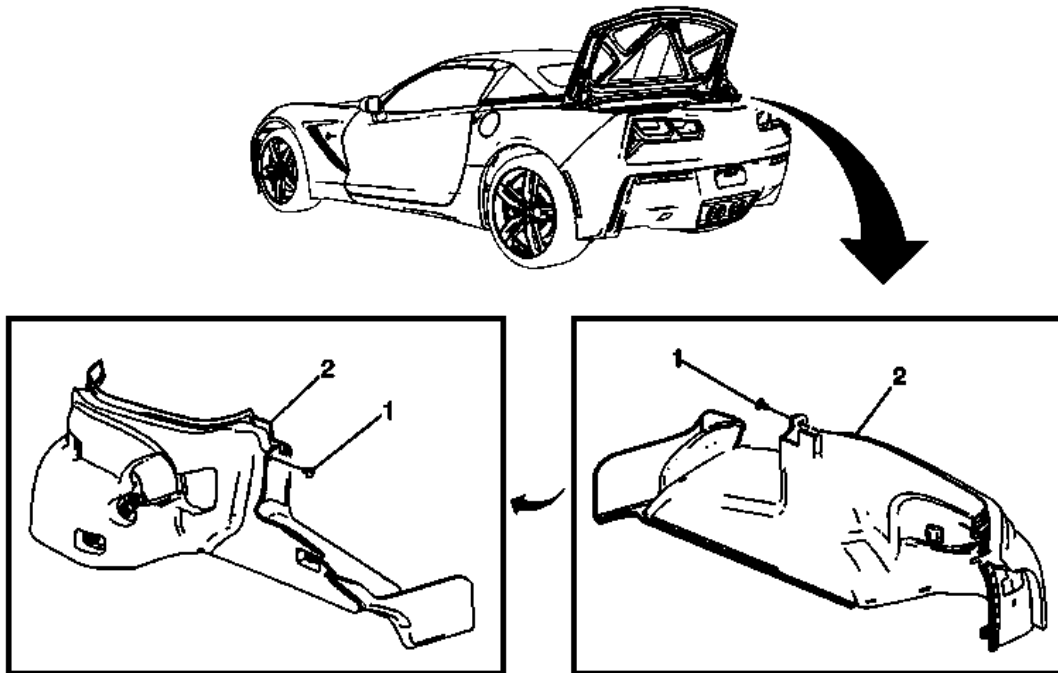


Fig. 34: Rear Compartment Side Trim - Right Side (Convertible)
 Courtesy of GENERAL MOTORS COMPANY

Rear Compartment Side Trim Replacement - Right Side (Convertible)

Callout	Component Name
Preliminary Procedure	
Remove the rear end trim finish panel. Refer to Rear End Trim Finish Panel Replacement .	
1	Rear Compartment Floor Stowage Compartment Retainer
2	Rear Compartment Side Trim Assembly - Right Side
Procedure	
Disconnect the electrical connector.	

CARGO TIE DOWN LOOP REPLACEMENT

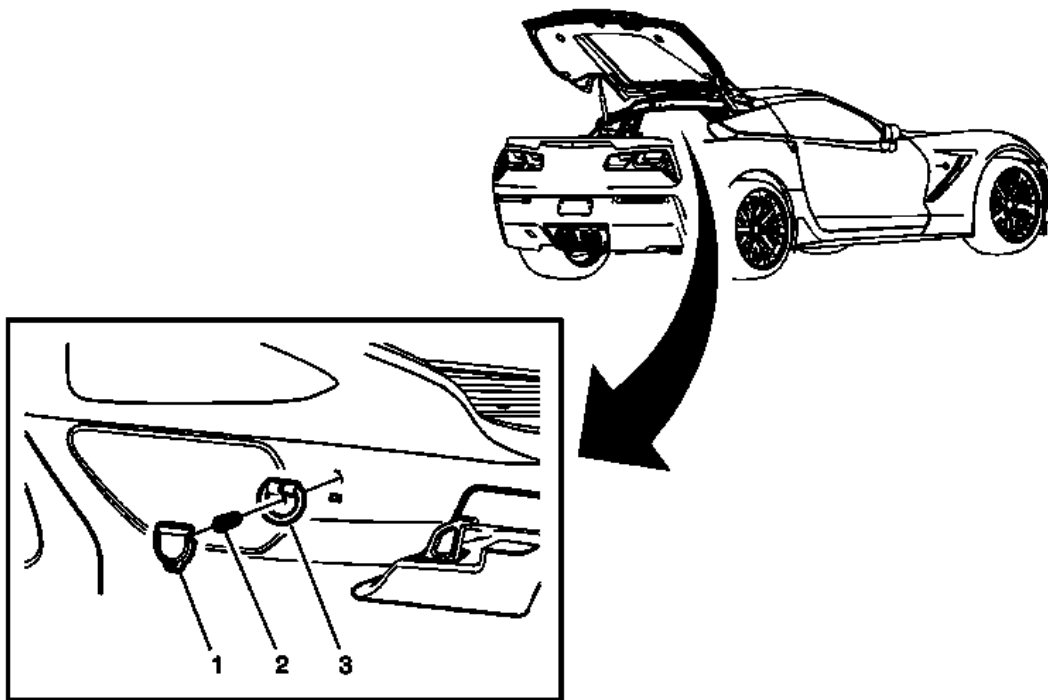


Fig. 35: Cargo Tie Down Loop
 Courtesy of GENERAL MOTORS COMPANY

Cargo Tie Down Loop Replacement

Callout	Component Name
1	Cargo Tie Down Loop Bolt Cap
2	Cargo Tie Down Loop Fastener CAUTION: Refer to <u>Fastener Caution</u> . Tighten 12 (106 lb in)
3	Cargo Tie Down Bolt Loop Assembly

CARGO NET REPLACEMENT (EXPORT - CU9, CV5, CZ3, C4E)

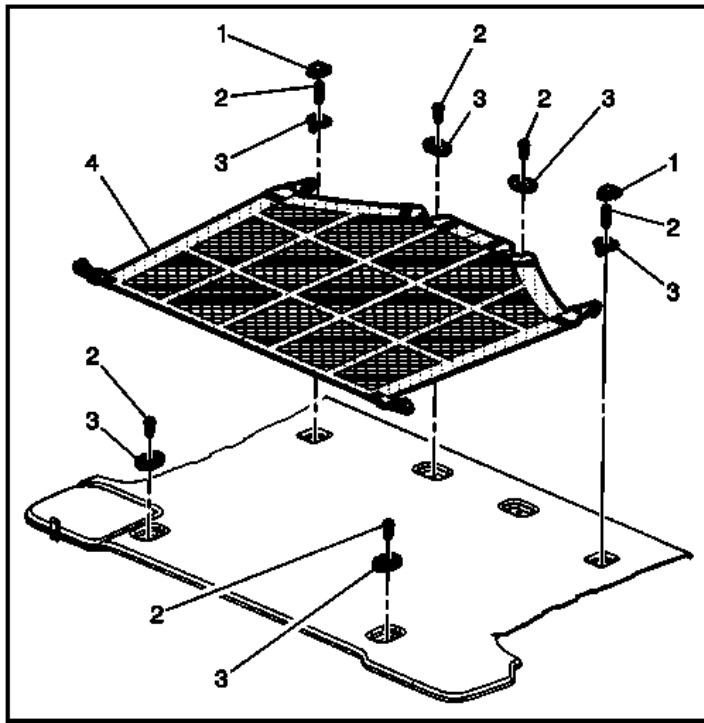


Fig. 36: Cargo Net (Export - CU9, CV5, CZ3, C4E)
Courtesy of GENERAL MOTORS COMPANY

Cargo Net Replacement (Export - CU9, CV5, CZ3, C4E)

Callout	Component Name
1	Cargo Tie Down Loop Bolt Cap (Qty: 2)
2	Cargo Tie Down Hook Fastener (Qty: 6) CAUTION: Refer to <u>Fastener Caution</u> . Tighten 12 (106 lb in)
3	Cargo Tie Down Loop Assembly (Qty: 6)
4	Cargo Net NOTE: Fabric bag attached to cargo net for storage purposes.

BODY PRESSURE RELIEF VALVE REPLACEMENT

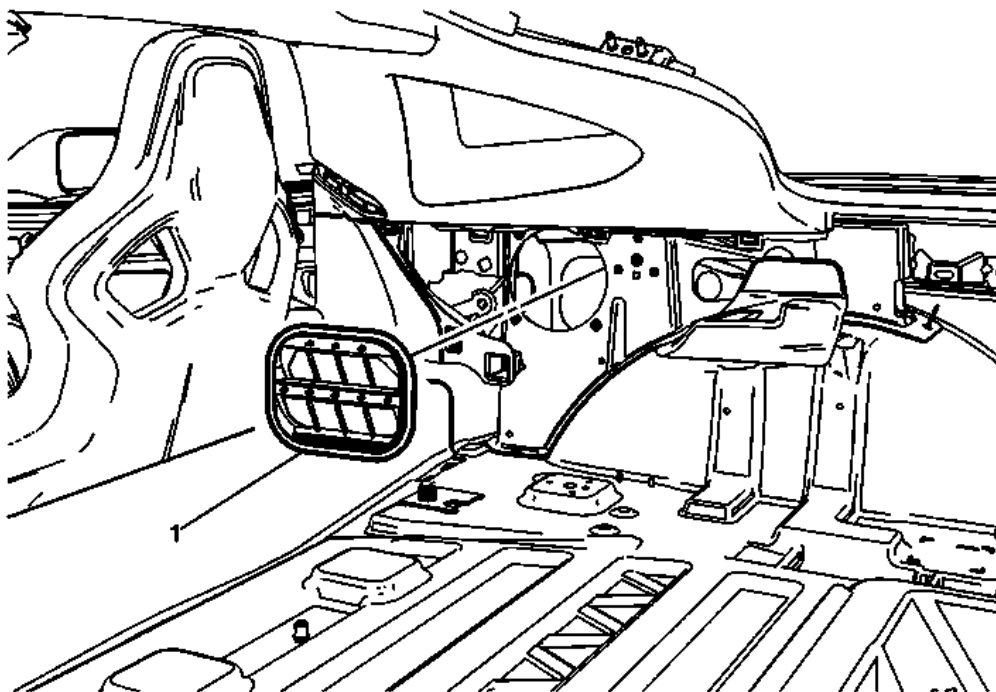


Fig. 37: Body Pressure Relief Valve
Courtesy of GENERAL MOTORS COMPANY

Body Pressure Relief Valve Replacement

Callout	Component Name
Preliminary Procedures 1. Remove the right side rear wheelhouse panel liner. Refer to <u>Rear Wheelhouse Liner Replacement</u> . 2. Remove the right rear radio speaker. Refer to <u>Radio Rear Speaker Replacement (Coupe, Left Side)</u> , <u>Radio Rear Speaker Replacement (Coupe, Right Side)</u> , <u>Radio Rear Speaker Replacement (Convertible)</u> .	
1	Body Pressure Relief Valve Procedures 1. Going through the right side wheelhouse opening, use a small flat-bladed tool to release the body air outlet deflector. 2. Maneuver the body pressure relief valve out through the right rear radio speaker pass through.

AUXILIARY INTERNAL BODY PRESSURE RELIEF VALVE REPLACEMENT (COUPE ONLY)

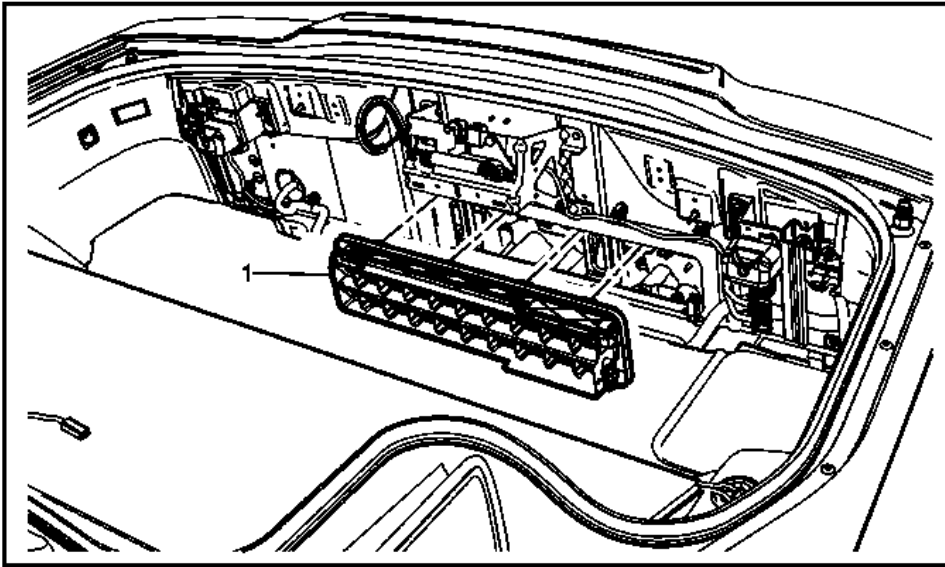


Fig. 38: Auxiliary Internal Body Pressure Relief Valve (Coupe Only)
 Courtesy of GENERAL MOTORS COMPANY

Auxiliary Internal Body Pressure Relief Valve Replacement (Coupe Only)

Call out	Component Name
Preliminary Procedures	
1. Remove the rear end trim finish panel assembly. Refer to <u>Rear End Trim Finish Panel Replacement</u> . 2. Remove the rear radio compartment speaker if equipped. Refer to <u>Radio Rear Compartment Speaker Replacement</u> .	
	Auxiliary Internal Body Pressure Relief Valve
	Procedures
1	1. Disconnect the auxiliary internal body pressure relief valve electrical connector. 2. Use a small flat-bladed tool to release the 4 tabs at the top of the auxiliary internal body pressure relief valve, tilt the auxiliary internal body pressure relief valve down and up to remove.