

SPECIFICATIONS > FASTENER SPECIFICATIONS

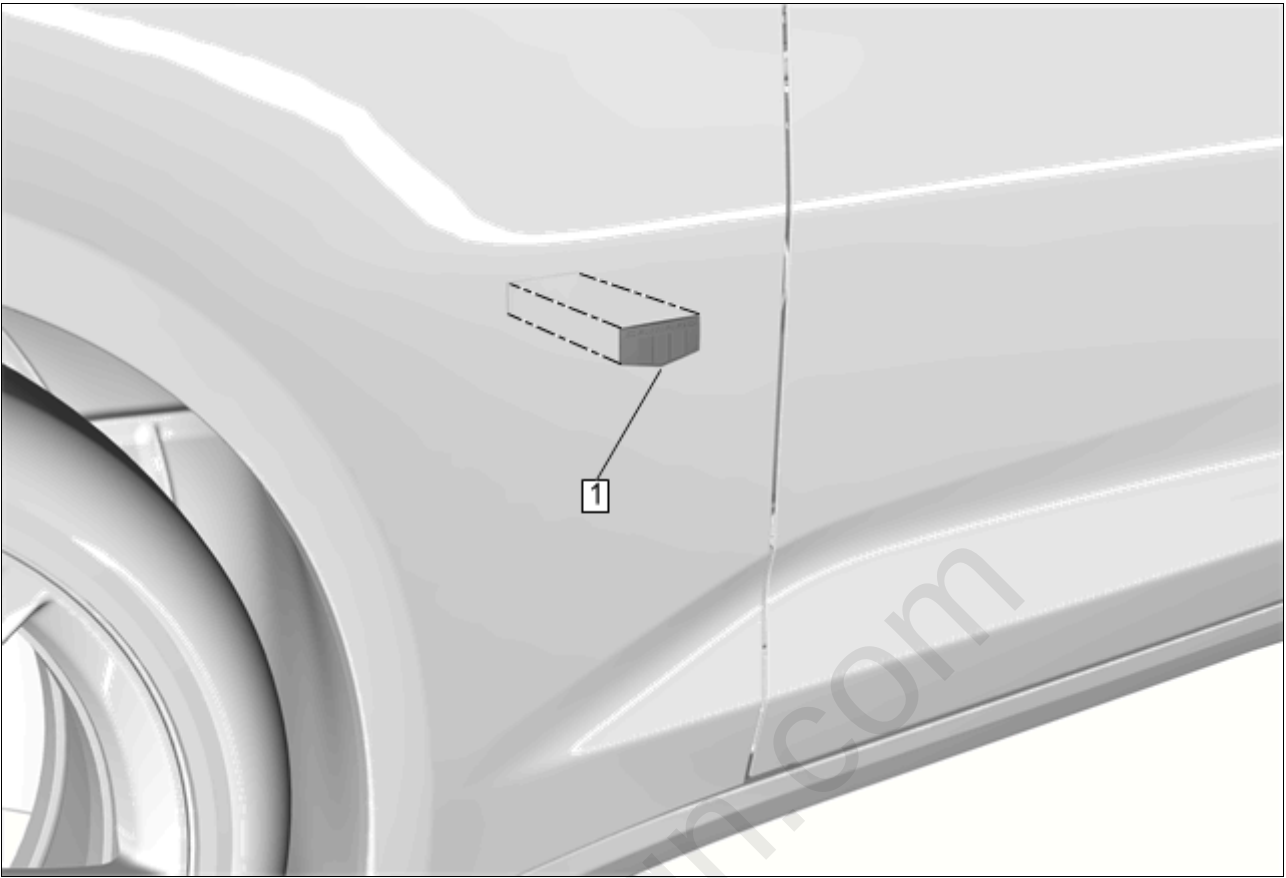
Application	Specification	
	Metric	English (USA)
Front Bumper Fascia Bolt	2.5 N.m	22 lb in
Hood Air Scoop Nut	4 N.m	35 lb in
Rear End Spoiler Nut	9 N.m	80 lb in

SPECIFICATIONS > ADHESIVES, FLUIDS, LUBRICANTS, AND SEALERS

Product Type	Specification	Product Name (or Equivalent)
Adhesive	-	Betalink K2
Cleaner	-	Betawipe 5600
Primer	-	Betaprime 5404A

REPAIR INSTRUCTIONS > FRONT FENDER EMBLEM/NAMEPLATE REPLACEMENT

Fig 1: Front Fender Emblem/Nameplate



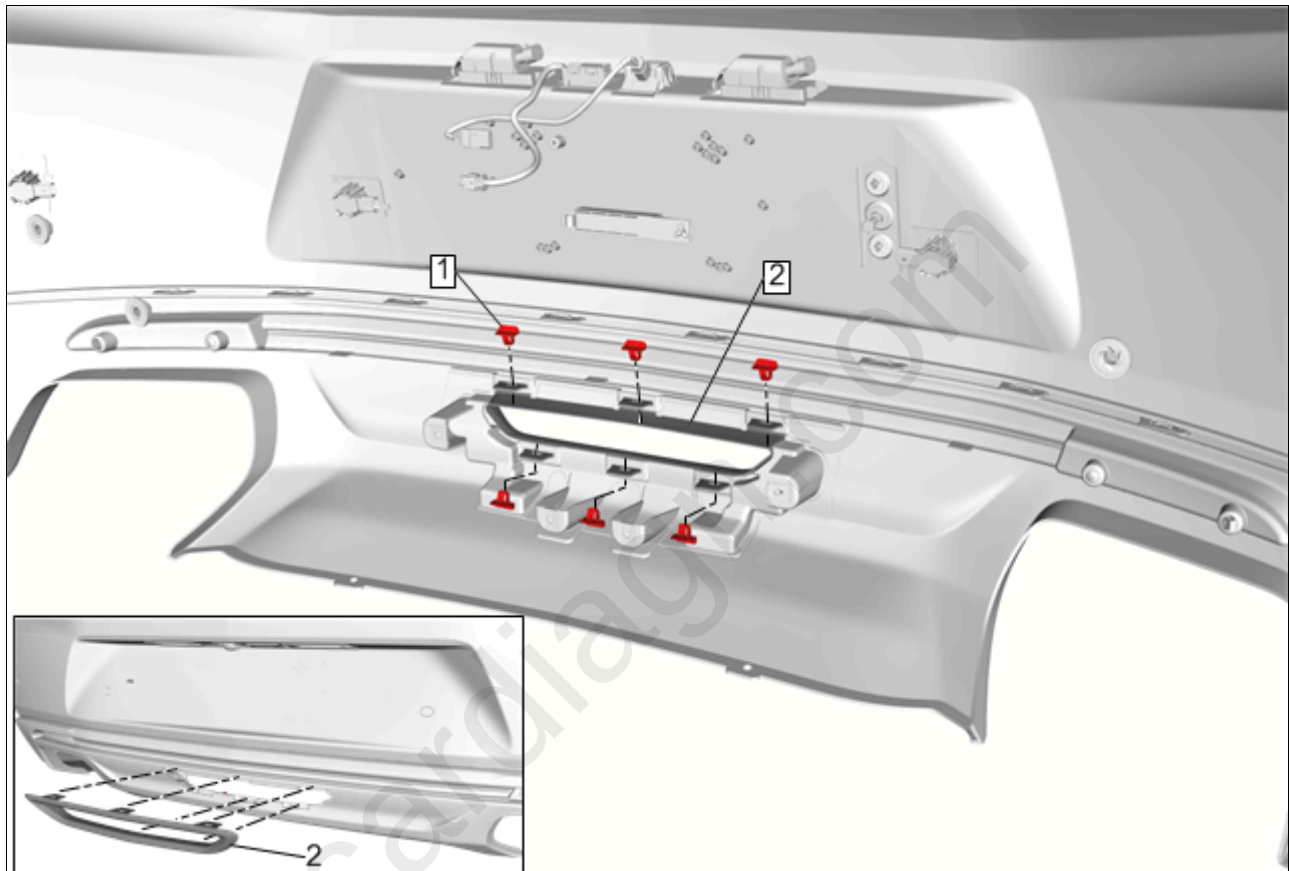
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Callout	Component Name
	Front Fender Emblem/Nameplate <i>CAUTION:</i> <i>Refer to Exterior Trim Emblem Removal Caution .</i>
1	Procedure 1. The part and surface should be 21°C (70°F) prior to installation. The vehicle should remain 21°C (70°F) for one hour after assembly to allow adhesive to develop sufficient bond strength. 2. Use a commercial type Heat Gun or equivalent to remove the old nameplate. 3. Clean all adhesive from the front fender and wipe the surface dry with a clean lint-free towel prior to installing the new nameplate. 4. When removing protective liners from the adhesive tape, be careful not to touch tape with hands and do not allow tape to come in contact with dirt or any foreign matter prior to adhesion.

5. Position and adhere the nameplate to the front fender.
6. Using the palm of the hand, wet out the nameplate on the front fender to ensure full adhesion of the nameplate is made.

REPAIR INSTRUCTIONS > REAR FOG LAMP BEZEL REPLACEMENT

Fig 1: Rear Fog Lamp Bezel

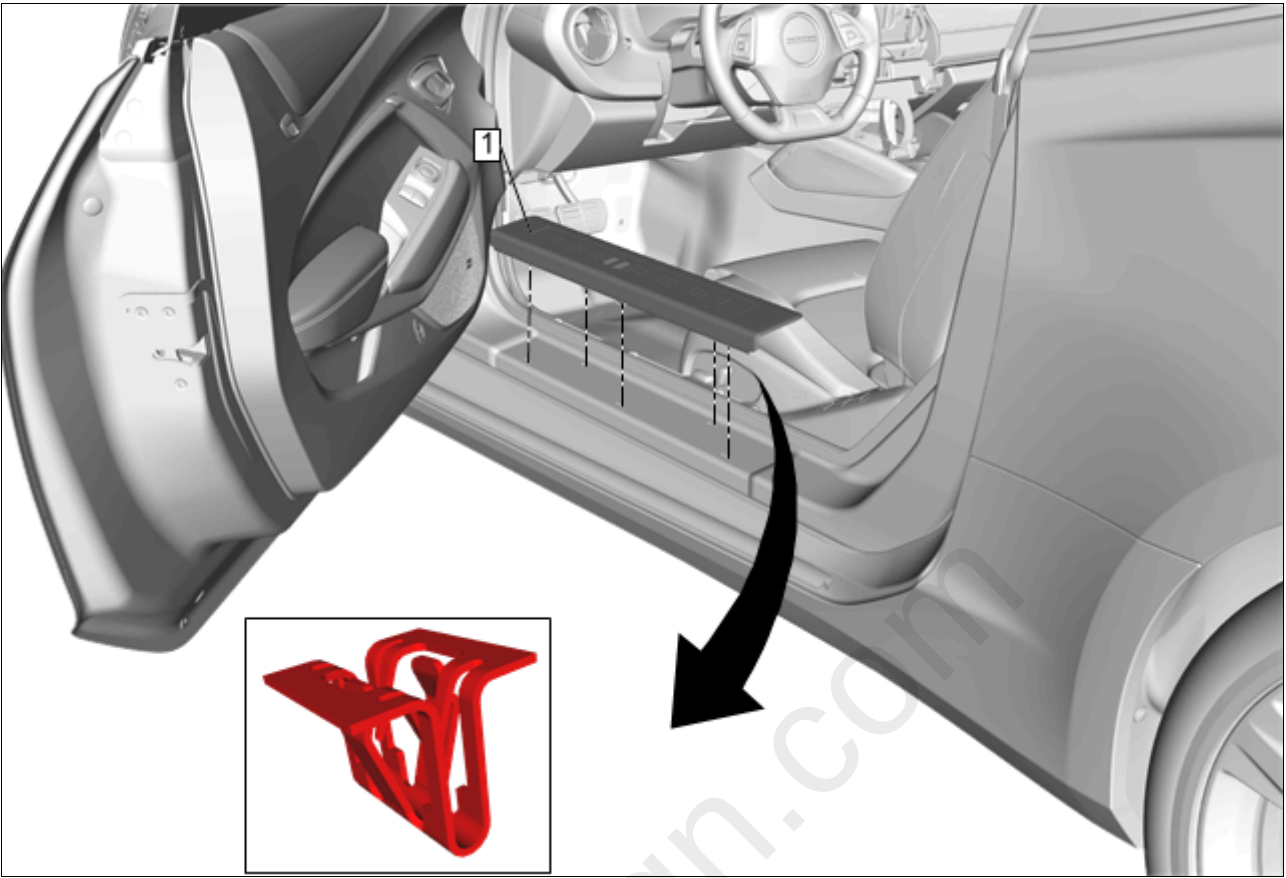


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Callout	Component Name
Preliminary Procedure	
Rear Bumper Fascia Energy Absorber Replacement	
1	Rear Fog Lamp Bezel Retainer (Qty: 6)
2	Rear Fog Lamp Bezel Procedure Unlock the retaining tabs.

REPAIR INSTRUCTIONS > FRONT SIDE DOOR SILL TRIM PLATE REPLACEMENT

Fig 1: Front Side Door Sill Trim Plate

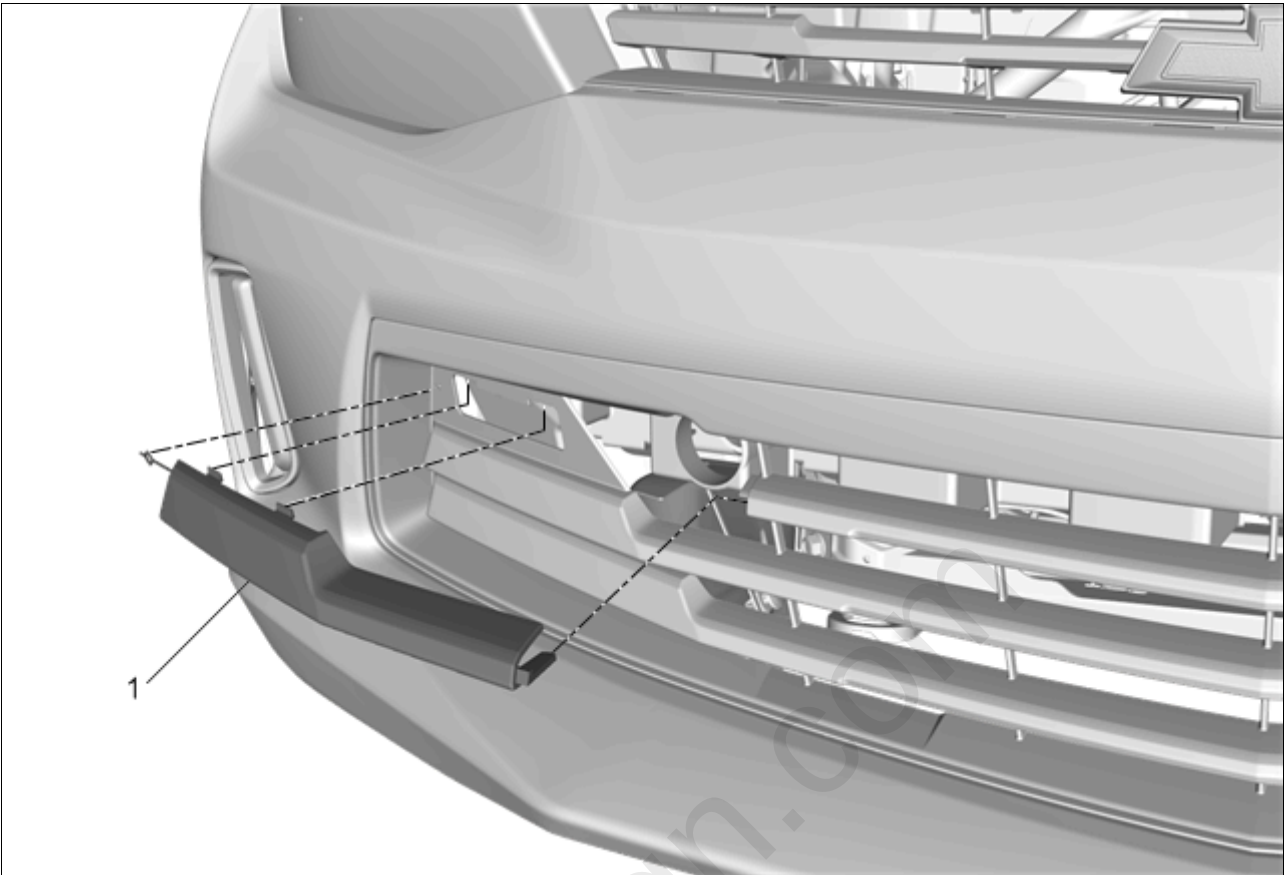


Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Open the door.	
1	Front Side Door Sill Trim Plate Procedure With a trim type release tool release the retainers.

REPAIR INSTRUCTIONS > FRONT BUMPER FASCIA TOW EYE ACCESS HOLE
COVER REPLACEMENT

Fig 1: Front Bumper Fascia Tow Eye Access Hole Cover

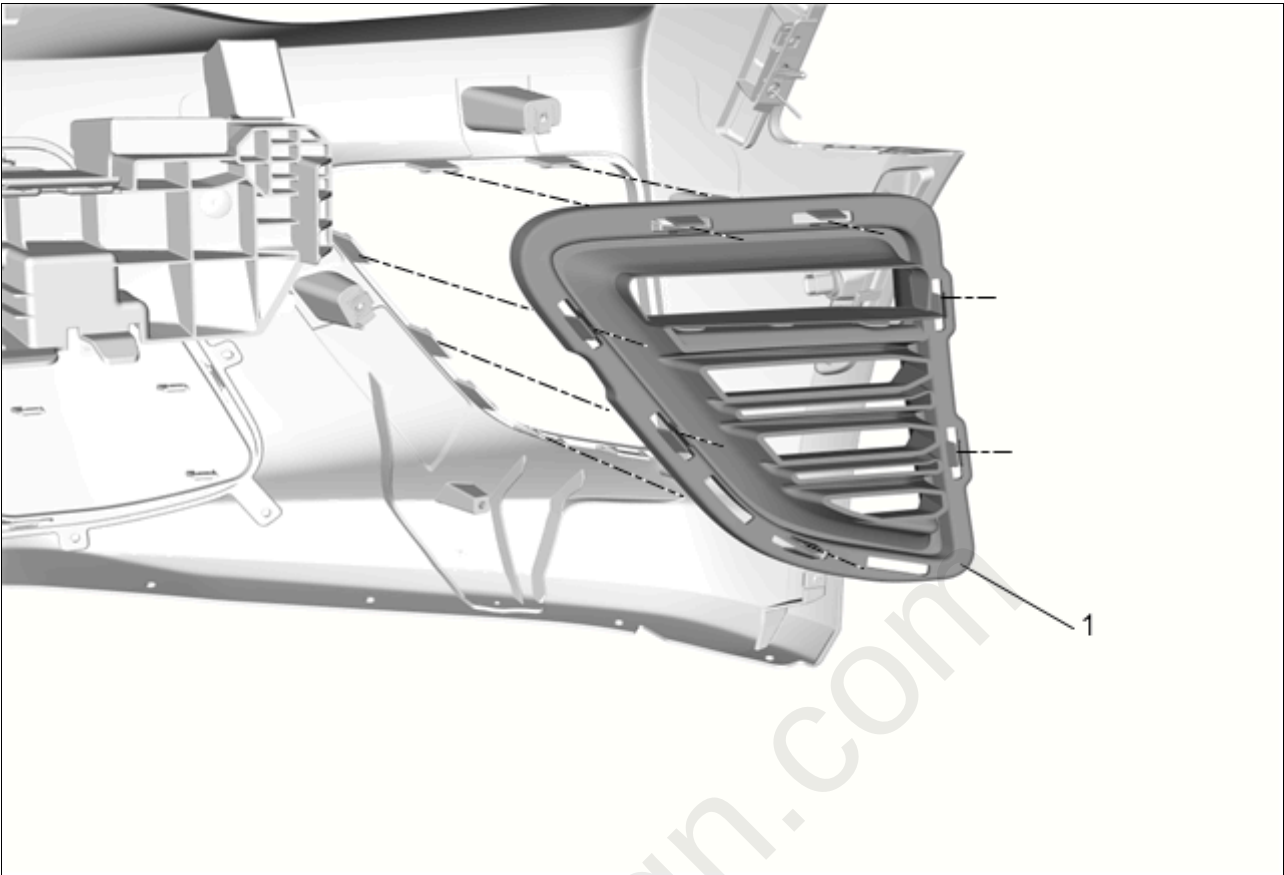


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Callout	Component Name
1	Front Bumper Fascia Front Tow Eye Access Hole Cover Procedure 1. Using a small plastic flat-bladed tool, release the top locking tab and pull out and away from the front grille. 2. Using needle nose pliers release the v-notch hook from the retainer hole in the front lower grille and remove.

REPAIR INSTRUCTIONS > FRONT OUTER GRILLE OPENING BEZEL REPLACEMENT (Uplevel)

Fig 1: Front Outer Grille Opening Bezel (Uplevel)

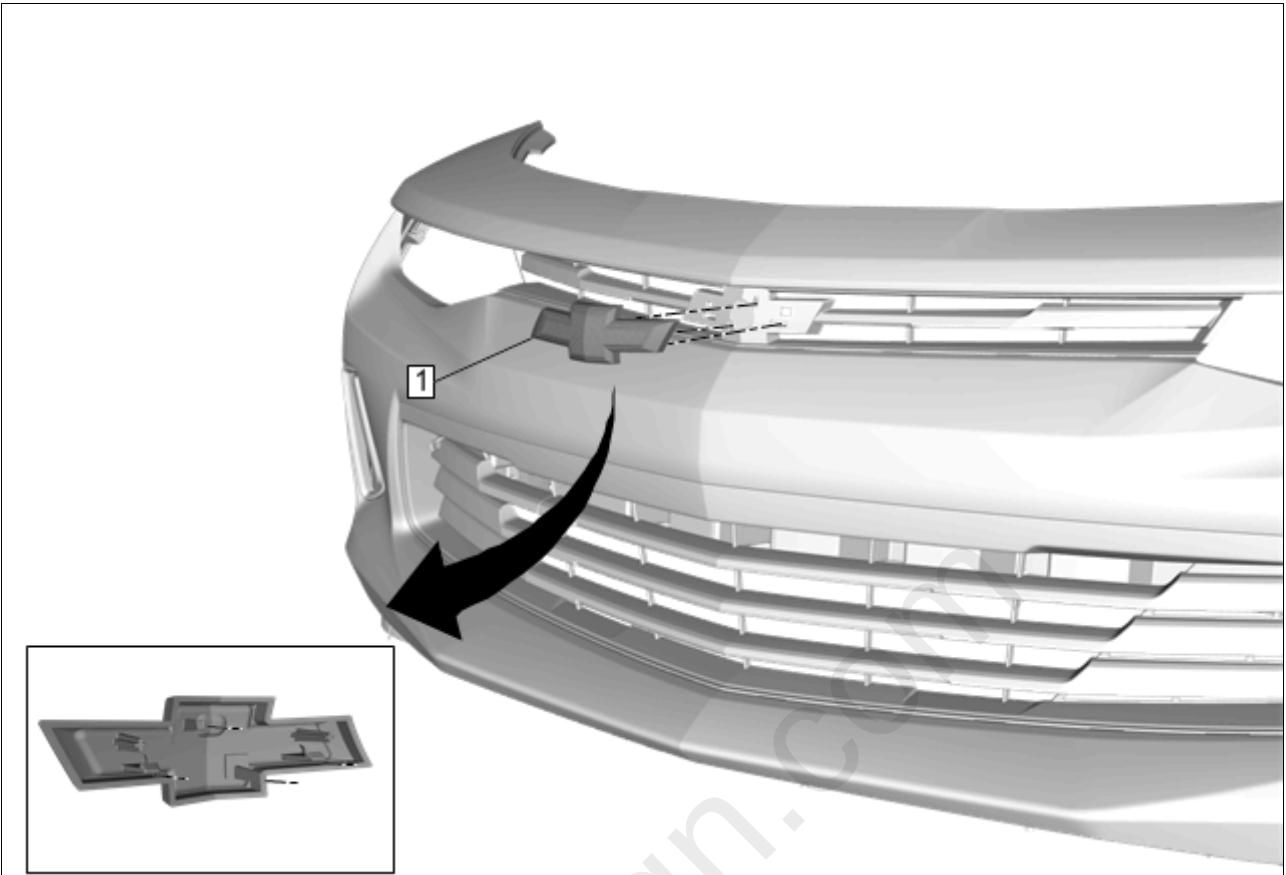


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Callout	Component Name
Preliminary Procedure Front Bumper Fascia Outer Air Duct Replacement (Base) Front Bumper Fascia Outer Air Duct Replacement (Uplevel)	
1	Front Outer Grille Opening Bezel Procedure Release the front grille outer opening bezel locking tabs. Pull the front grille outer opening bezel outward away from the front fascia.

REPAIR INSTRUCTIONS > RADIATOR GRILLE EMBLEM/NAMEPLATE
REPLACEMENT

Fig 1: Radiator Grille Emblem/Nameplate

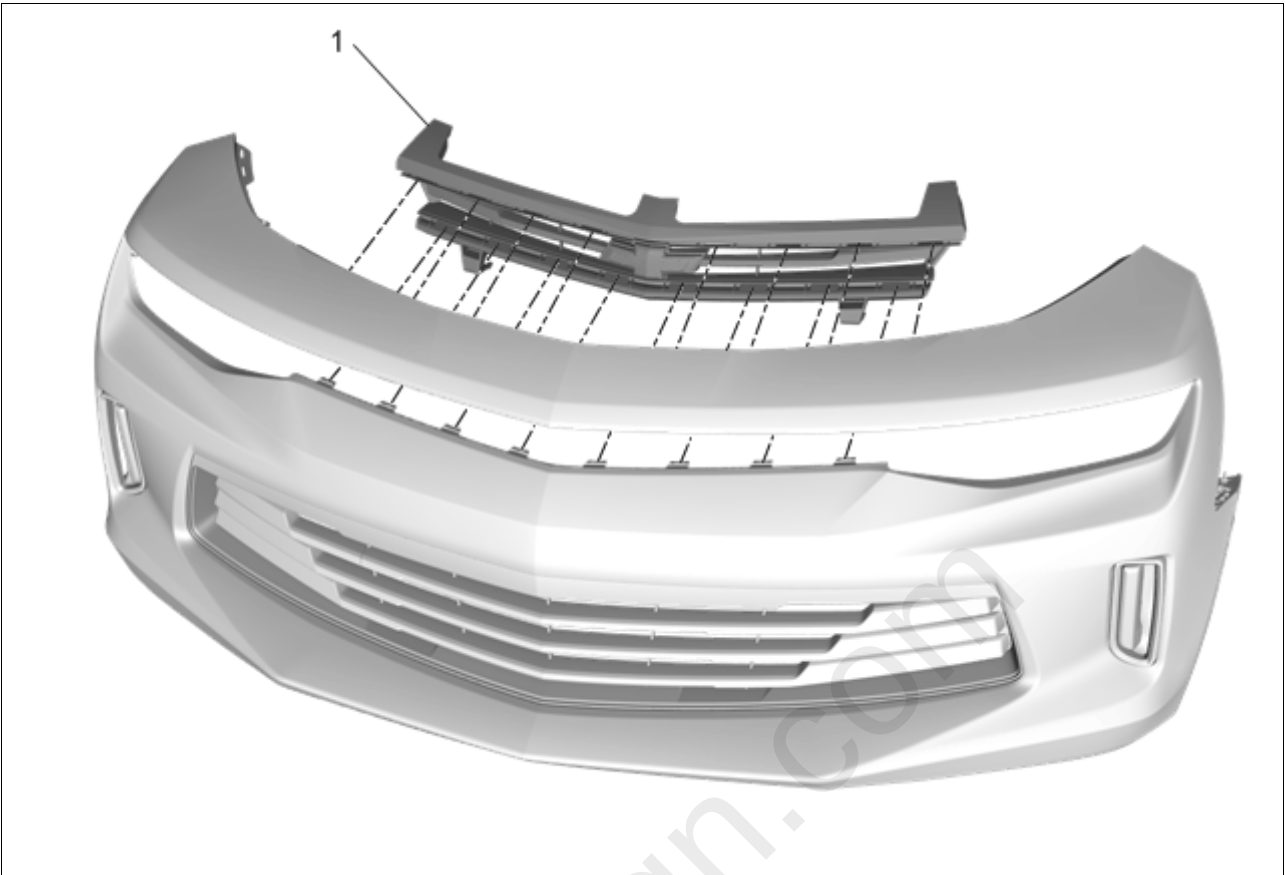


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Callout	Component Name
Preliminary Procedure Front Bumper Fascia Replacement	
1	Radiator Grille Emblem/Nameplate Procedure Using a suitable flat bladed tool release the locking tabs and pull radiator grille emblem forward.

REPAIR INSTRUCTIONS > FRONT UPPER GRILLE REPLACEMENT

Fig 1: Front Upper Grille

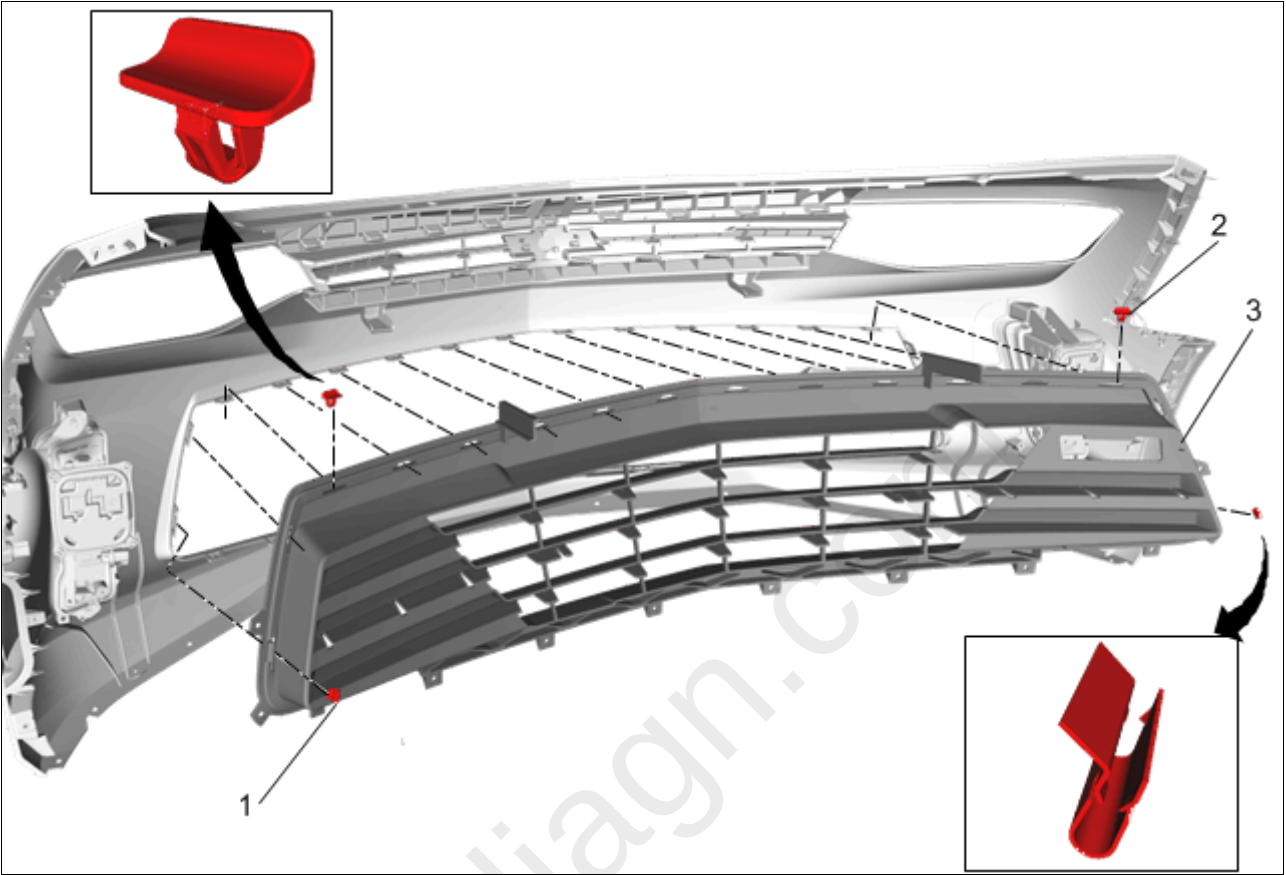


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Callout	Component Name
Preliminary Procedure Front Bumper Fascia Replacement	
1	Front Upper Grille Procedure 1. Place the bumper fascia face down on a clean protected surface. 2. Using a suitable trim tool, release the locking tabs while carefully pulling the front upper grille from the front fascia. 3. Transfer components as necessary.  NOTE: <i>Each individual front bumper fascia tab must be secure to each slot in the radiator grille prior to reassembly of the fascia to the vehicle.</i>

REPAIR INSTRUCTIONS > FRONT LOWER GRILLE REPLACEMENT

Fig 1: Front Lower Grille



Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure	
Front Bumper Fascia Energy Absorber Replacement	
1	Front Lower Grille Clip (Qty: 2)
2	Front Grille Clip (Qty: 2)
3	Front Lower Grille
	Procedure
	1. Place the bumper fascia face down on a clean protected surface. 2. Using a suitable trim tool, release the locking tabs while carefully pulling the front upper grille from the front fascia. 3. Transfer components as necessary.

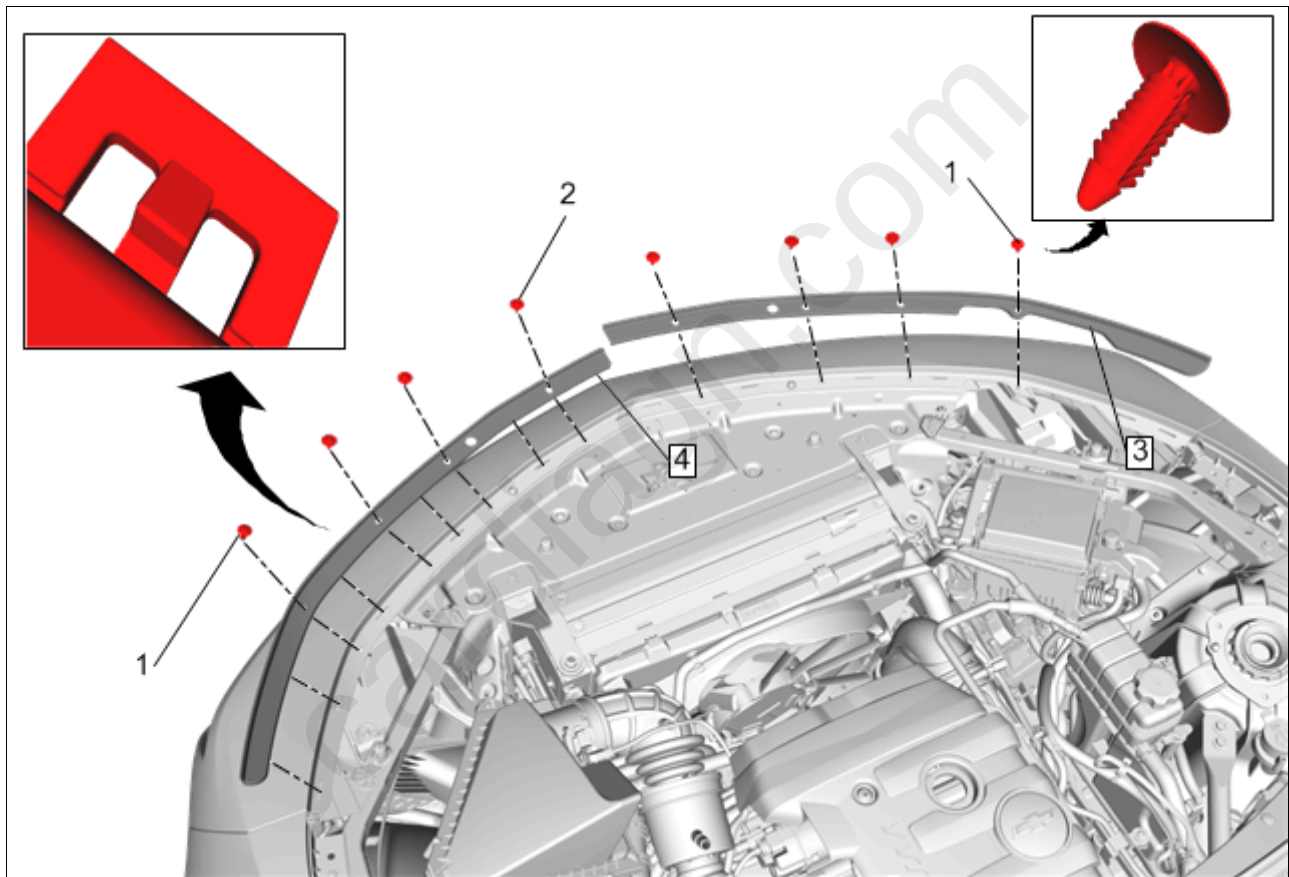


NOTE:

Each individual front bumper fascia tab must be secure to each slot in the radiator grille prior to reassembly of the fascia to the vehicle.

REPAIR INSTRUCTIONS > FRONT BUMPER FASCIA UPPER MOLDING REPLACEMENT

Fig 1: Front Bumper Fascia Upper Molding



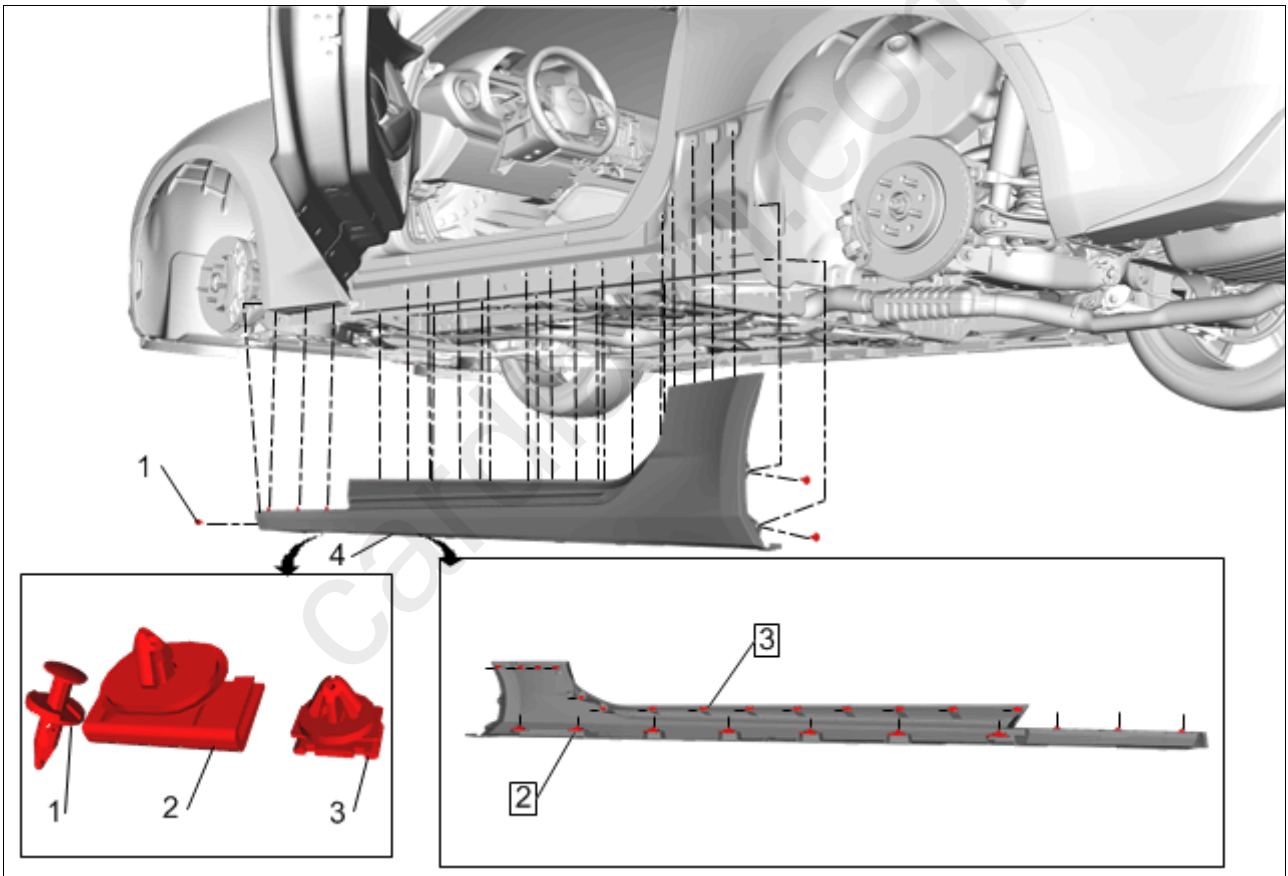
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Callout	Component Name
1	Front Bumper Fascia Bolt (Qty: 6) CAUTION: <i>Refer to Fastener Caution .</i>

	Tighten 2.5 N.m (22 lb in)
2	Front Bumper Fascia Upper Molding Retainer (Qty: 2)
3	Front Bumper Fascia Upper MoldingRight Side Procedure Using a trim type tool, release the hidden retainer tabs.
4	Front Bumper Fascia Upper MoldingLeft Side Procedure Using a trim type tool, release the hidden retainer tabs.

REPAIR INSTRUCTIONS > ROCKER PANEL MOLDING REPLACEMENT

Fig 1: Rocker Panel Molding



Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures 1. Open the front and rear side doors.	

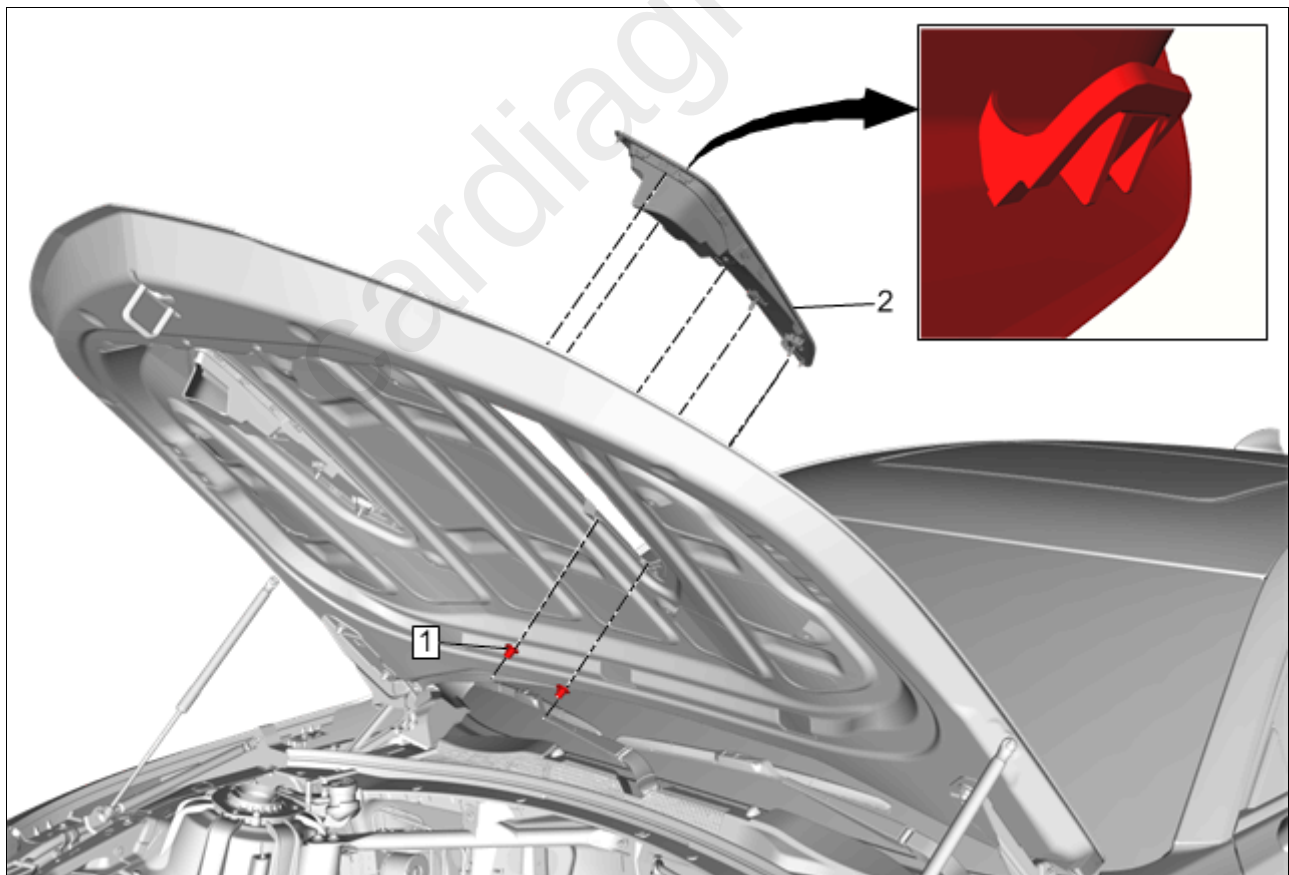
2. Tire and Wheel Removal and Installation

3. Reposition the rear wheelhouse as necessary to access the rocker panel retainers.

1	Wheelhouse Retainer (Qty: 2)
2	Rocker Panel Molding Lower Retainer (Qty: 10)
3	Rocker Panel Molding Upper Retainer (Qty: 14)
4	Rocker Panel Molding Procedure 1. Using the appropriate tool, release the retainers from the bottom edge and pull down the rocker panel molding from the body side outer panel. 2. Using the appropriate tool, release the retainers from the top edge, pull out the rocker panel molding from the body side outer panel and remove from the vehicle.

REPAIR INSTRUCTIONS > HOOD AIR SCOOP REPLACEMENT

Fig 1: Hood Air Scoop

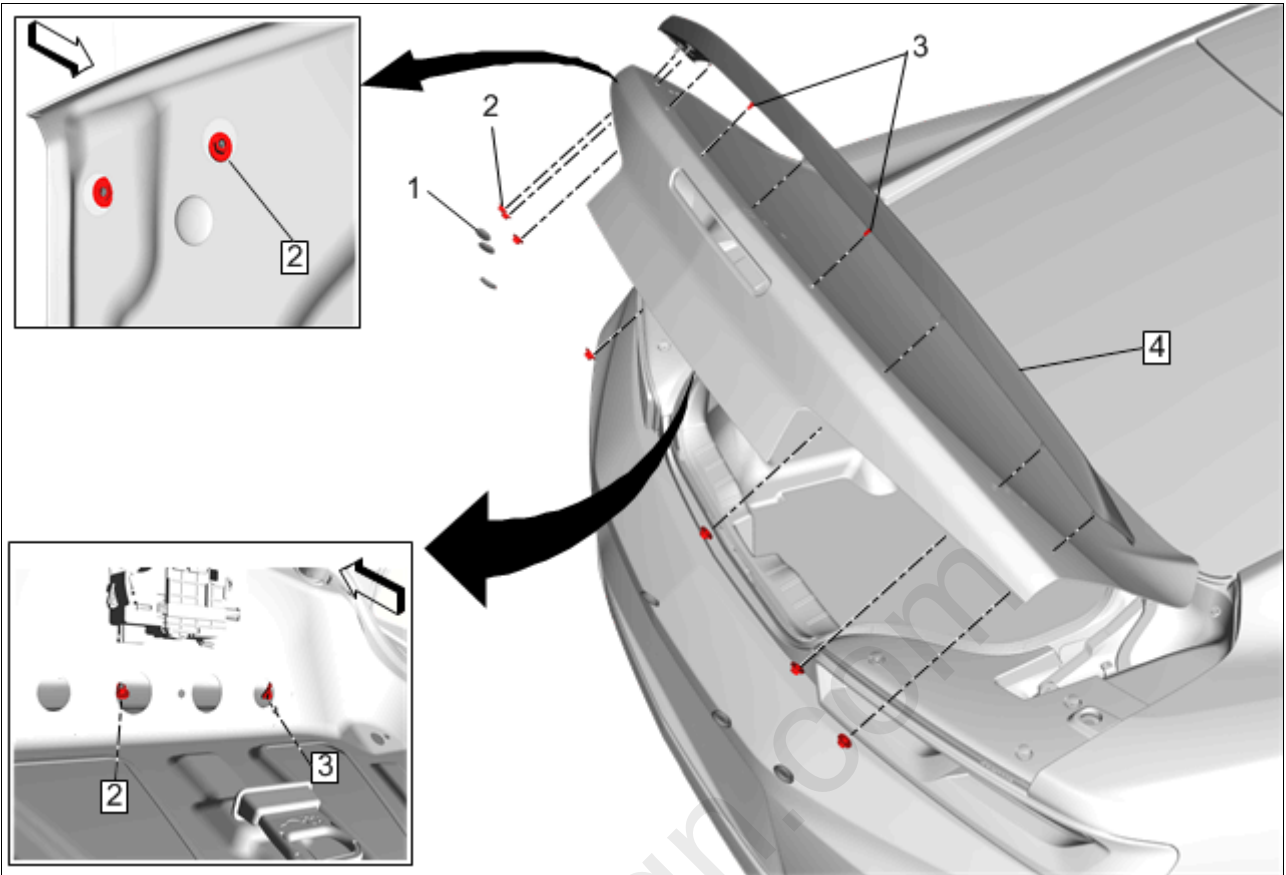


Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Hood Air Scoop Nut (Qty: 2) <i>CAUTION:</i> <i>Refer to Fastener Caution .</i> Tighten 4 N.m (35 lb in)
2	Hood Air Scoop Procedure 1. Release the retainer and remove the hood air scoop. 2. Using a 50/50 solution by volume of isopropyl alcohol and clean drinkable water, clean the area where the hood air scoop will be installed. 3. Dry the area with a clean cotton lint-free towel. 4. Position the hood air scoop forward alignment pin to the hole in the hood to align the hood air scoop and seat the retainers.

REPAIR INSTRUCTIONS > REAR END SPOILER REPLACEMENT (BASE)

Fig 1: Rear End Spoiler (Base)



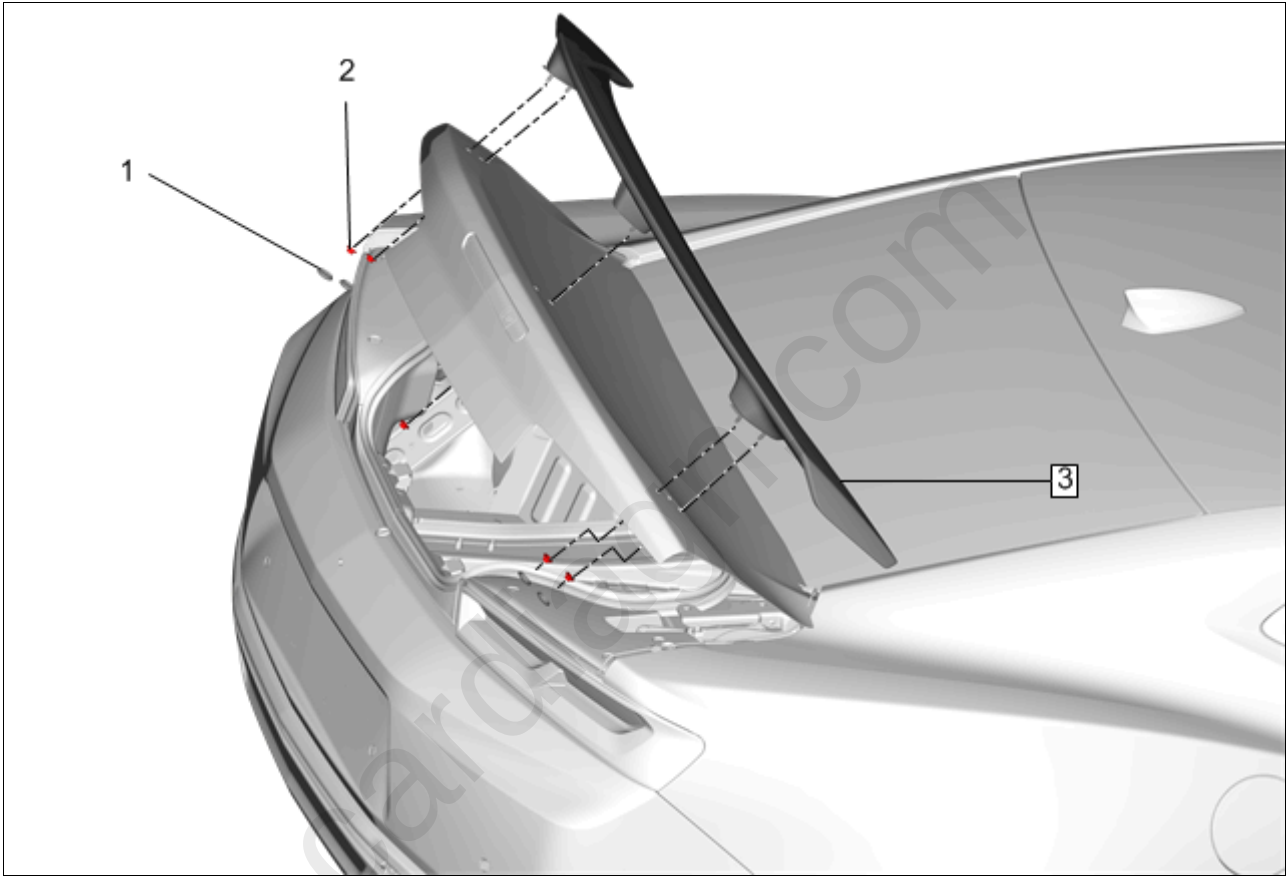
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure 1. Open the rear compartment lid. 2. Rear Compartment Lid Inner Panel Trim Replacement	
1	Rear Compartment Lid Inner Plug (Qty: 6)
2	Rear End Spoiler Nut (Qty: 7)
	CAUTION: Refer to Fastener Caution . Tighten 9 N.m (80 lb in)
3	Rear End Spoiler Retainer (Qty: 2)

4	Rear End Spoiler 1. { If equipped }Disconnect the electrical connector. 2. Transfer components as necessary.
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REPAIR INSTRUCTIONS > REAR END SPOILER REPLACEMENT (UPLEVEL)

Fig 1: Rear End Spoiler (Uplevel)



Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure 1. Open the rear compartment lid. 2. Rear Compartment Lid Inner Panel Trim Replacement	
1	Rear Compartment Lid Inner Plug (Qty: 4)
2	Rear End Spoiler Nut (Qty: 5)

CAUTION:

Refer to Fastener Caution .

Tighten

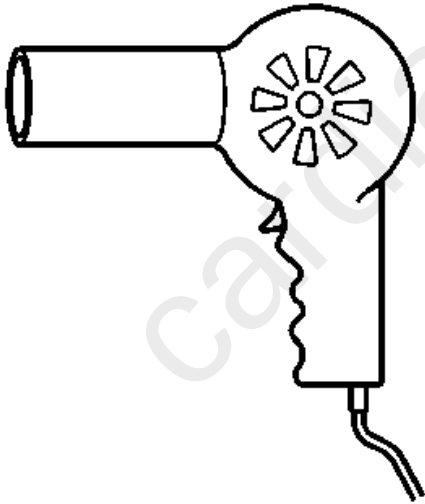
9 N.m (80 lb in)

3

Rear End Spoiler

1. Disconnect the electrical connector.
2. Transfer components as necessary.
3. Clean the rear compartment lid with a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water to remove any left over gasket adhesive residue.

SPECIAL TOOLS AND EQUIPMENT > SPECIAL TOOLS

Illustration	Tool Number/ Description
	J 25070 Heat Gun- 500-700°F Brazil- Use local equivalent