

2013 ACCESSORIES & EQUIPMENT

Exterior Trim - Cruze

SPECIFICATIONS

FASTENER TIGHTENING SPECIFICATIONS

Fastener Tightening Specifications

Application	Specification	
	Metric	English
Front Fog Lamp Bezel Bolt	2.5 N.m	23 lb in
Front Side Door Window Frame Cover Bolt	2 N.m	18 lb in
Radiator Grille Bolt	2.5 N.m	23 lb in
Radiator Grille Emblem Screw	2.5 N.m	23 lb in
Radiator Grille Support Bolt	4.5 N.m	40 lb in
Radiator Lower Grille Bolt	2.5 N.m	23 lb in
Radiator Upper Grille Bolt	2.5 N.m	23 lb in
Rear Side Door Window Frame Cover Bolt	2 N.m	18 lb in

REPAIR INSTRUCTIONS

BODY SIDE UPPER REAR APPLIQUE REPLACEMENT

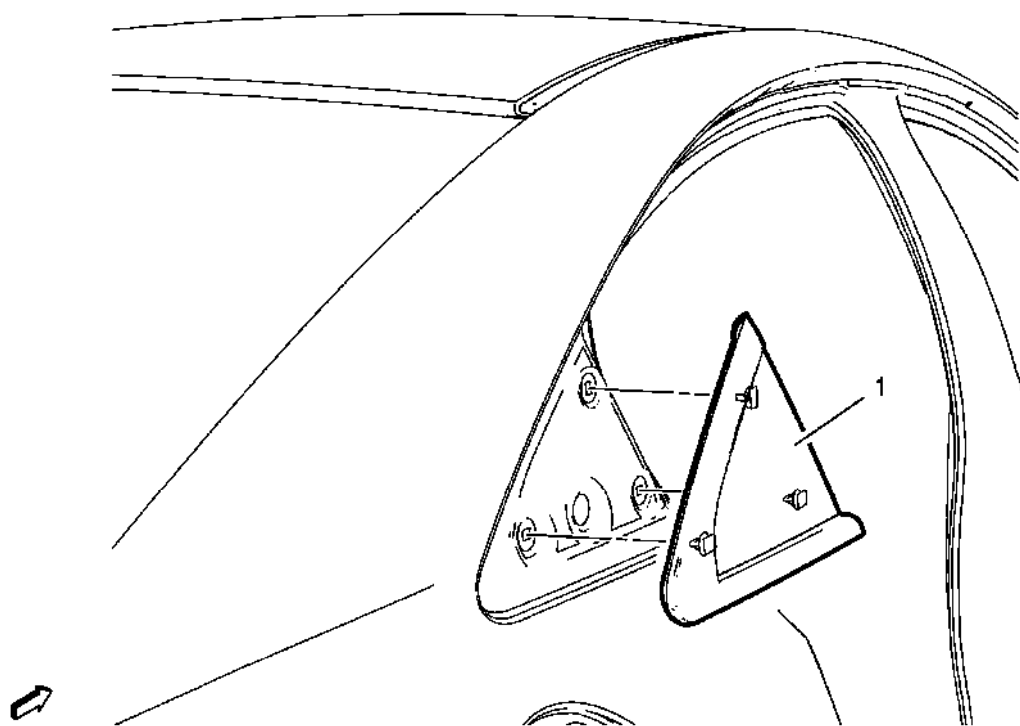
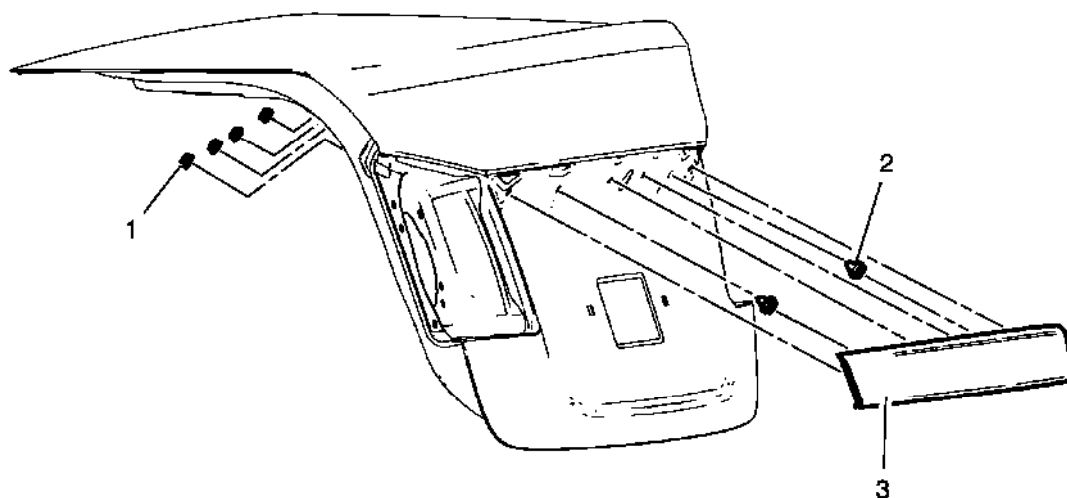


Fig. 1: Body Side Upper Rear Applique

Courtesy of GENERAL MOTORS COMPANY

Body Side Upper Rear Applique Replacement

Callout	Component Name
Preliminary Procedures Open either the left rear or right rear door in order to access the backside of the body side upper rear applique.	
1	Body Side Upper Rear Applique Procedure Use flat bladed tool to unclip the body side upper rear applique clips.

REAR COMPARTMENT LID APPLIQUE REPLACEMENT**Fig. 2: Rear Compartment Lid Applique**

Courtesy of GENERAL MOTORS COMPANY

Rear Compartment Lid Applique Replacement

Callout	Component Name
Preliminary Procedures Remove the rear compartment lid inner panel trim. Refer to <u>Rear Compartment Lid Inner Panel Trim Replacement</u> .	
	Rear Compartment Lid Applique Assembly Nut (Qty: 4) CAUTION:

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	Refer to <u>Fastener Caution</u> .
1	Tighten: 7 N.m (62 lb in)
2	Rear Compartment Lid Applique Clip (Qty: 2) TIP: Depress the clip fingers and push outward in order to remove the rear applique.
3	Rear Compartment Lid Applique Assembly Procedure 1. Disconnect the electrical connector. 2. Disengage the electrical harness grommet from the rear compartment inner panel. 3. Remove the applique assembly from the rear compartment lid. 4. Transfer parts as needed to the new applique.

FRONT FOG LAMP BEZEL REPLACEMENT

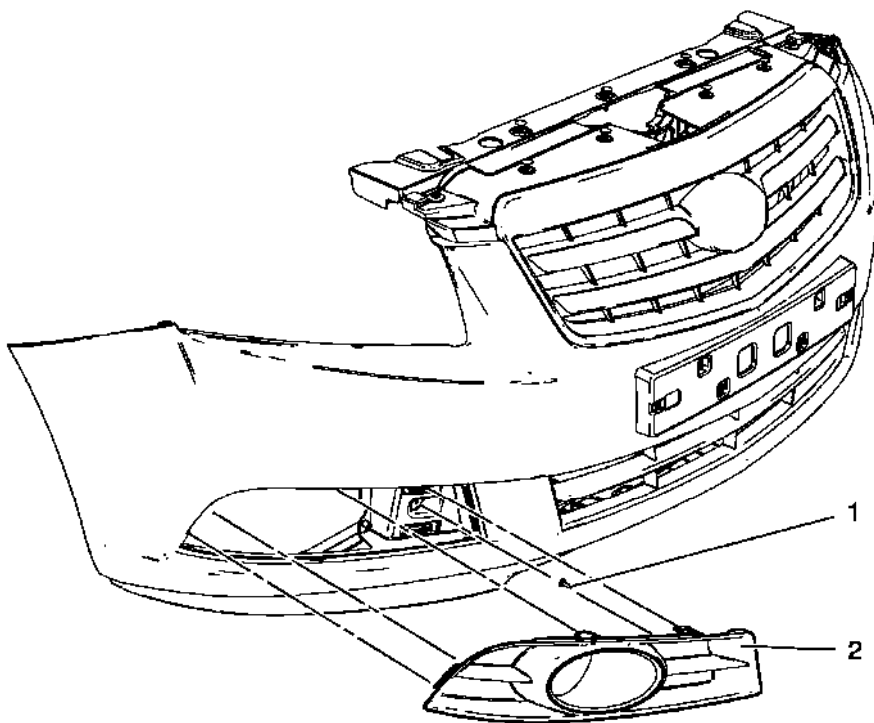
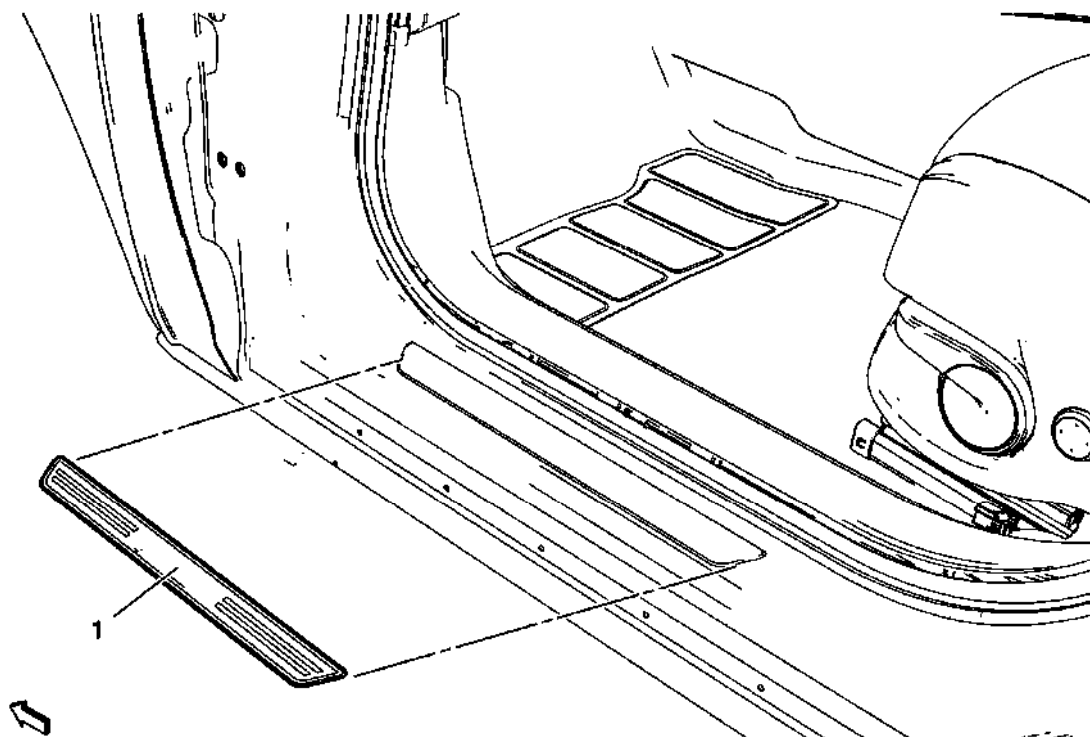


Fig. 3: View Of Front Fog Lamp Bezel And Screw
Courtesy of GENERAL MOTORS COMPANY

Front Fog Lamp Bezel Replacement

Callout	Component Name
Preliminary Procedures - Remove the front bumper fascia. Refer to Front Bumper Fascia Replacement . - Remove the front fog lamp. Refer to Front Fog Lamp Replacement .	
1	Front Fog Lamp Bezel Screw CAUTION: Refer to Fastener Caution . Tighten 2.5 N.m (23 lb in)
2	Front Fog Lamp Bezel Procedure - Disengage the four inner retainer tabs securing the bezel to the front bumper fascia. - Pull outward from the outer edge in order to release the outer retention clips securing the bezel to the front bumper fascia. - Remove the front fog lamp bezel.

ROCKER PANEL DECAL REPLACEMENT

**Fig. 4: Rocker Panel Decal**

Courtesy of GENERAL MOTORS COMPANY

Rocker Panel Decal Replacement

Callout	Component Name
1	Rocker Panel Decal CAUTION: Refer to <u>Exterior Trim Emblem Removal Caution</u> . 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 Heat Gun or equivalent to remove the old decal. Clean all adhesive from the rocker panel and wipe the surface dry with a clean lint free towel prior to installing the new decal. 3. When removing protective liners from the adhesive tape, be careful not to touch tape with hands and do not allow the tape to come in contact with dirt or any foreign matter prior to adhesion. 4. Using the palm of the hand, wet out the decal to the rocker panel to ensure full adhesion of the emblem is made.

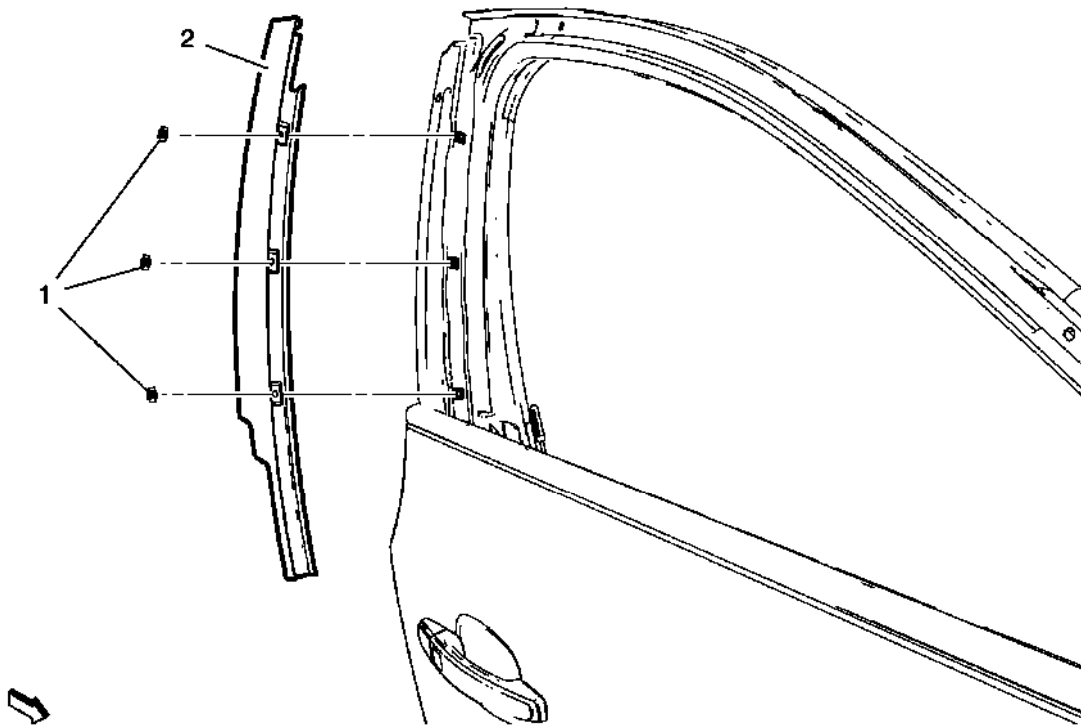
FRONT SIDE DOOR WINDOW FRAME COVER REPLACEMENT

Fig. 5: Identifying Front Side Door Window Frame Cover And Bolts
Courtesy of GENERAL MOTORS COMPANY

Front Side Door Window Frame Cover Replacement

Callout	Component Name
Preliminary Procedures Remove the front side door window weatherstrip. Refer to <u>Front Side Door Window Weatherstrip Replacement</u>	
1	Front Side Door Window Frame Cover Bolt (Qty: 3) CAUTION: Refer to <u>Fastener Caution</u> .
2	Front Side Door Window Frame Cover

FRONT SIDE DOOR WINDOW FRAME REAR COVER REPLACEMENT

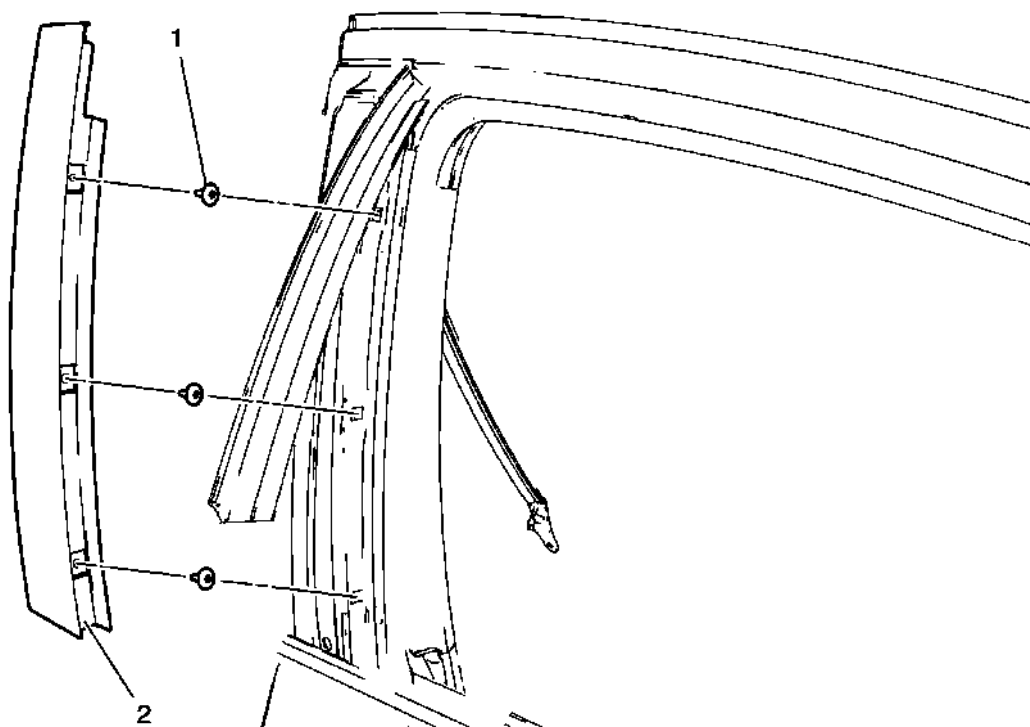


Fig. 6: Front Side Door Window Frame Rear Cover
Courtesy of GENERAL MOTORS COMPANY

Front Side Door Window Frame Rear Cover Replacement

Callout	Component Name
1	Front Side Door Window Frame Rear Cover Bolt (Qty: 3) CAUTION: Refer to <u>Fastener Caution</u> . Procedure Pull the window weatherstrip aside. Tighten 2 N.m (18 lb in)
2	Front Side Door Window Frame Rear Cover

REAR SIDE DOOR WINDOW FRAME FRONT COVER REPLACEMENT

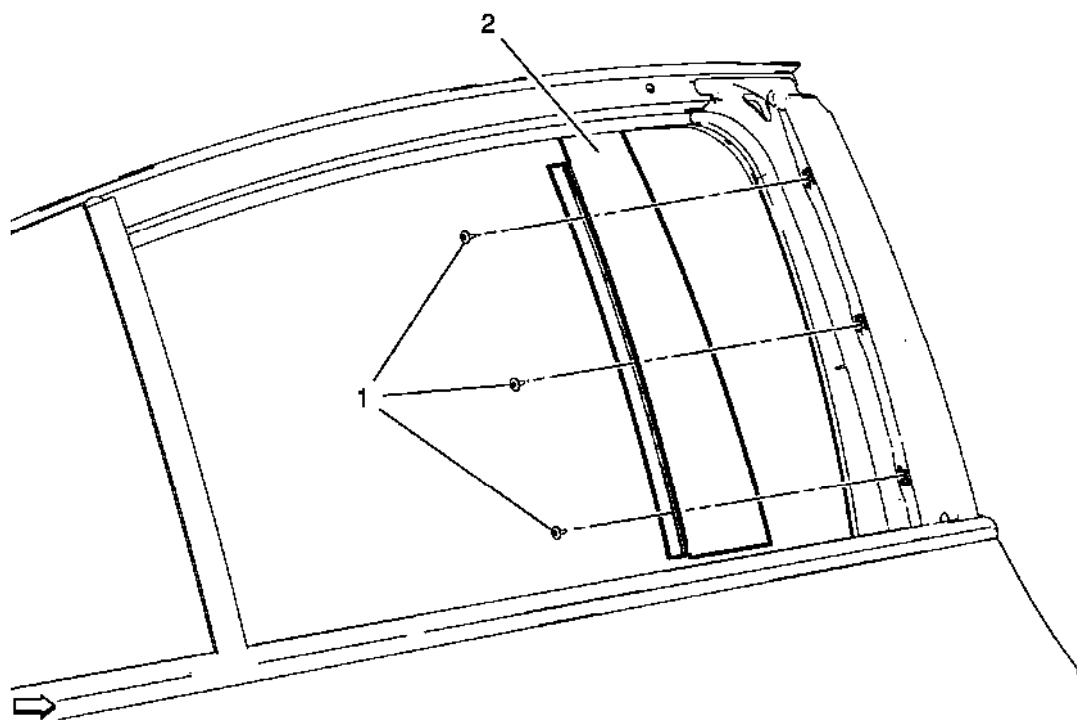


Fig. 7: View Of Rear Side Door Window Frame Front Cover And Bolts
Courtesy of GENERAL MOTORS COMPANY

Rear Side Door Window Frame Front Cover Replacement

Callout	Component Name
1	Rear Side Door Window Frame Front Cover Bolt (Qty: 3) CAUTION: Refer to <u>Fastener Caution</u> . Procedure To access the bolts, loosen the rear side door window weatherstrip.
2	Rear Side Door Window Frame Front Cover

RADIATOR GRILLE EMBLEM/NAMEPLATE REPLACEMENT

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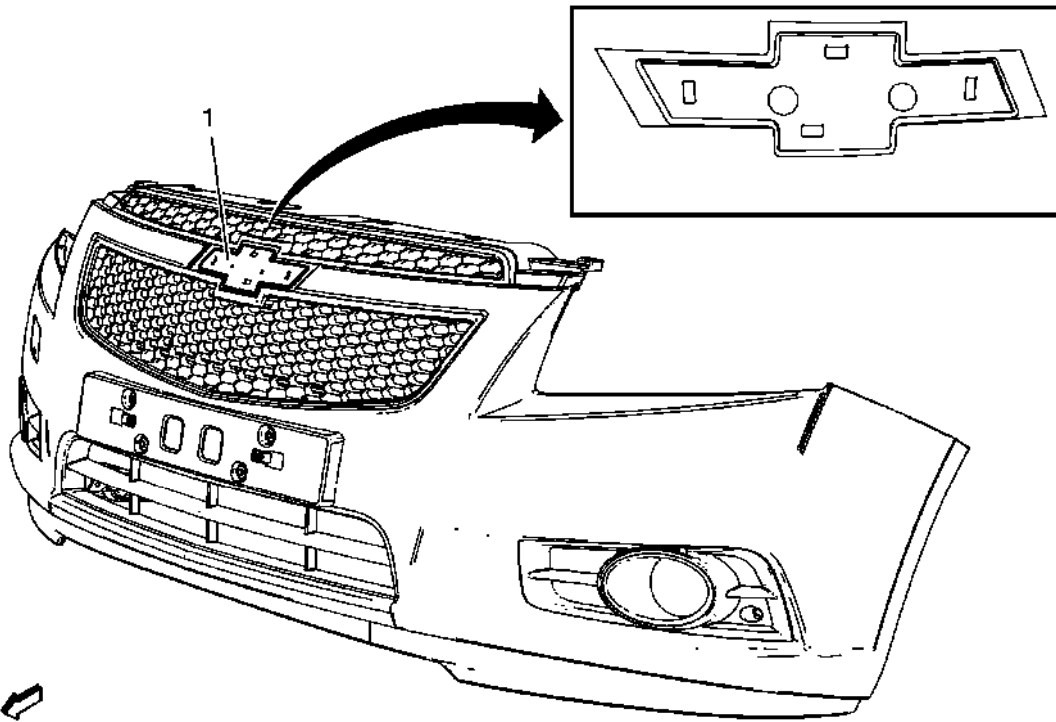


Fig. 8: View Of Radiator Grille Emblem

Courtesy of GENERAL MOTORS COMPANY

Radiator Grille Emblem/Nameplate Replacement

Callout	Component Name
1	Radiator Grille Emblem

REAR COMPARTMENT LID EMBLEM/NAMEPLATE REPLACEMENT (BOWTIE)

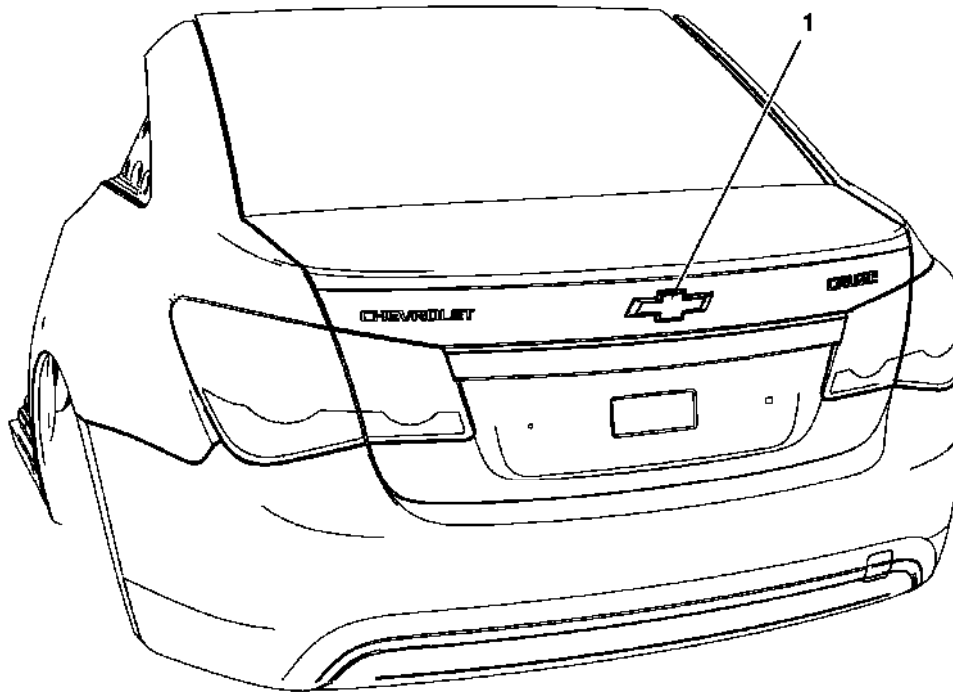


Fig. 9: View Of Rear Compartment Lid Emblem
 Courtesy of GENERAL MOTORS COMPANY

Rear Compartment Lid Emblem/Nameplate Replacement (Bowtie)

Callout	Component Name
1	Rear Compartment Lid Emblem CAUTION: Refer to <u>Exterior Trim Emblem Removal Caution</u> . 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 Heat Gun or equivalent to Remove the old nameplate. Clean all adhesive from the rear compartment panel and wipe the surface dry with a clean lint-free towel prior to installing the new nameplate. 3. 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. 4. Close the rear compartment lid prior to adhesion. 5. Using the palm of the hand, wet out the emblem to the rear

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compartment lid to ensure full adhesion of the emblem is made.

REAR COMPARTMENT LID EMBLEM/NAMEPLATE REPLACEMENT (CHEVROLET)

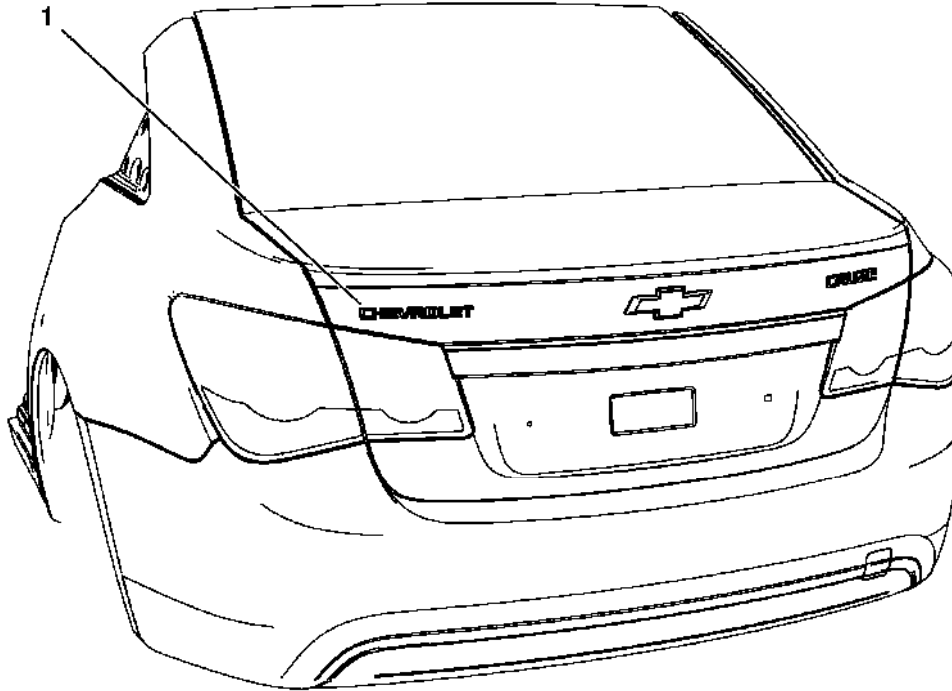


Fig. 10: Rear Compartment Lid Emblem/Nameplate (Chevrolet)

Courtesy of GENERAL MOTORS COMPANY

Rear Compartment Lid Emblem/Nameplate Replacement (Chevrolet)

Callout	Component Name
1	Rear Compartment Lid Emblem CAUTION: Refer to <u>Exterior Trim Emblem Removal Caution</u> . 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 Heat Gun or equivalent to Remove the old nameplate. Clean all adhesive from the rear compartment panel and wipe the surface dry with a clean lint-free towel prior to installing the new nameplate. 3. When removing protective liners from the adhesive tape, be careful

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not to touch tape with hands and do not allow tape to come in contact with dirt or any foreign matter prior to adhesion.

4. Close the rear compartment lid prior to adhesion.
5. Using the palm of the hand, wet out the emblem to the rear compartment lid to ensure full adhesion of the emblem is made.

REAR COMPARTMENT LID EMBLEM/NAMEPLATE REPLACEMENT (LT OR LTZ)

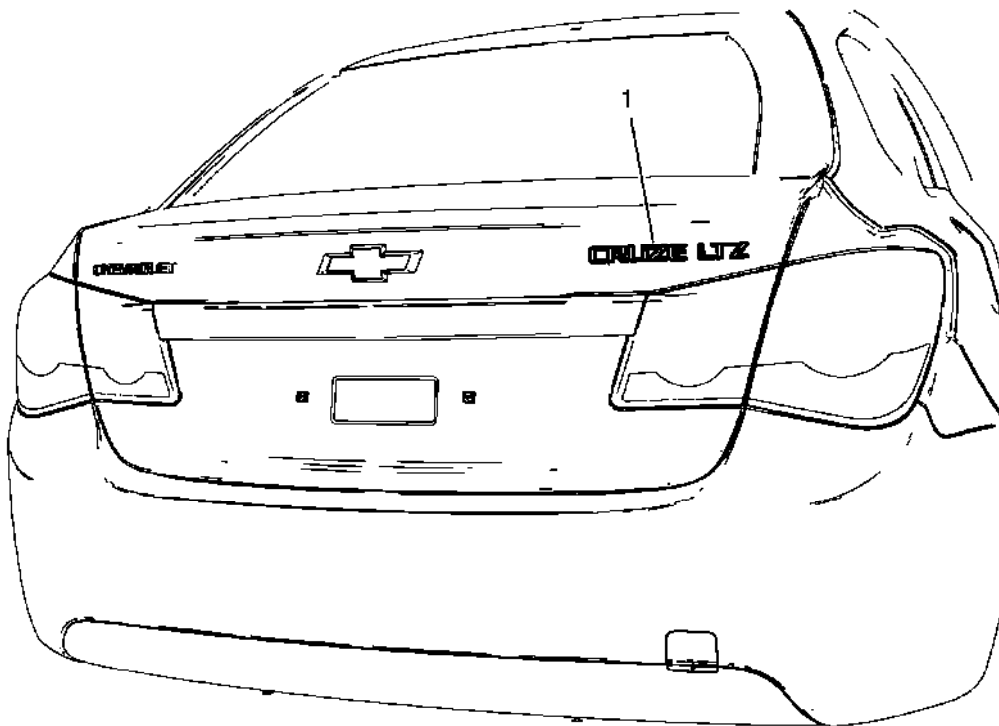


Fig. 11: View Of Rear Compartment Lid Emblem

Courtesy of GENERAL MOTORS COMPANY

Rear Compartment Lid Emblem/Nameplate Replacement (LT or LTZ)

Callout	Component Name
1	Rear Compartment Lid Emblem CAUTION: Refer to <u>Exterior Trim Emblem Removal Caution</u> . 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 Heat Gun or equivalent to Remove the old emblem. Clean all

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adhesive from the rear compartment panel and wipe the surface dry with a clean lint-free towel prior to installing the new emblem.

3. 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.
4. Close the rear compartment lid prior to adhesion.
5. Using the palm of the hand, wet out the emblem to the rear compartment lid to ensure full adhesion of the emblem is made.

REAR COMPARTMENT LID EMBLEM/NAMEPLATE REPLACEMENT (CRUZE - RIGHT SIDE)

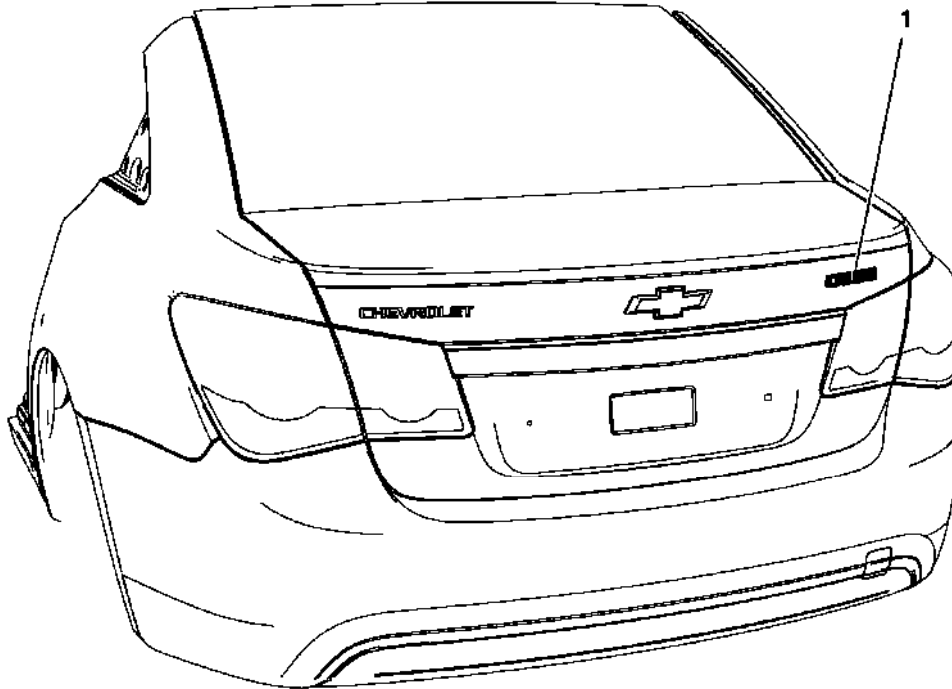


Fig. 12: Rear Compartment Lid Emblem/Nameplate (Cruze - Right Side)

Courtesy of GENERAL MOTORS COMPANY

Rear Compartment Lid Emblem/Nameplate Replacement (Cruze - Right Side)

Callout	Component Name
	Rear Compartment Lid Emblem
	CAUTION: Refer to <u>Exterior Trim Emblem Removal Caution</u> .
	Procedure
	1. The part and surface should be 21°C (70°F) prior to installation.

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1

The vehicle should remain 21°C (70°F) for one hour after assembly to allow adhesive to develop sufficient bond strength.

2. Use a Heat Gun or equivalent to Remove the old nameplate. Clean all adhesive from the rear compartment panel and wipe the surface dry with a clean lint-free towel prior to installing the new nameplate.
3. 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.
4. Close the rear compartment lid prior to adhesion.
5. Using the palm of the hand, wet out the emblem to the rear compartment lid to ensure full adhesion of the emblem is made.

REAR COMPARTMENT LID EMBLEM/NAMEPLATE REPLACEMENT (CRUZE - LEFT SIDE)

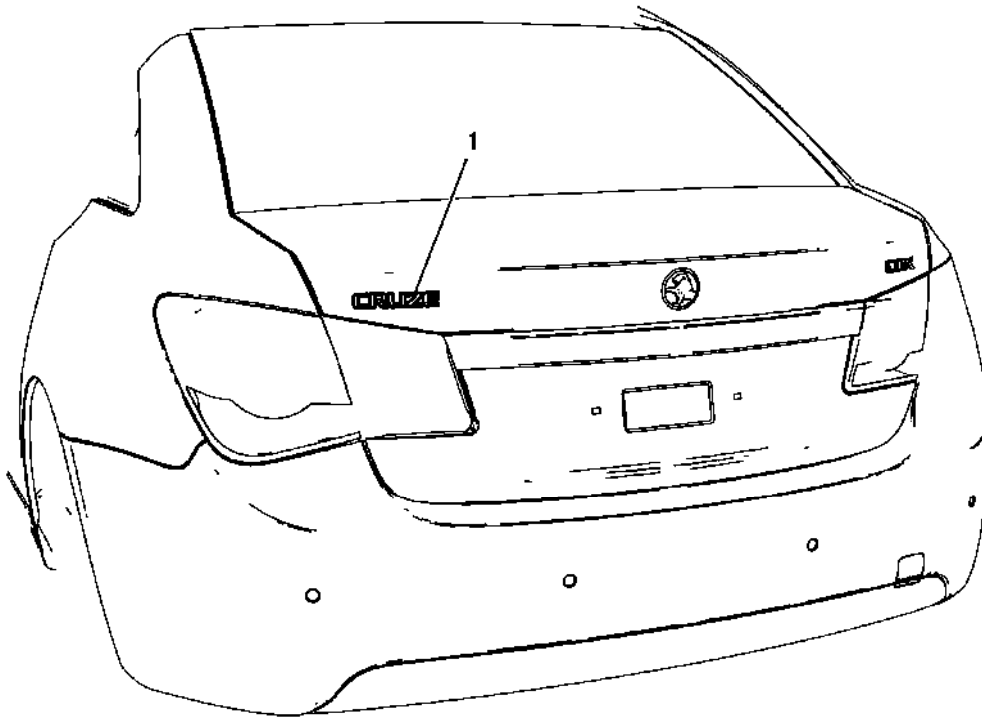


Fig. 13: Rear Compartment Lid Emblem/Nameplate (Cruze - Left Side)
Courtesy of GENERAL MOTORS COMPANY

Rear Compartment Lid Emblem/Nameplate Replacement (Cruze - Left Side)

Callout	Component Name
	Rear Compartment Lid Emblem
	CAUTION: Refer to <u>Exterior Trim Emblem Removal Caution</u> .

Procedure

1

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 Heat Gun or equivalent to Remove the old nameplate. Clean all adhesive from the rear compartment panel and wipe the surface dry with a clean lint-free towel prior to installing the new nameplate.
3. 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.
4. Close the rear compartment lid prior to adhesion.
5. Using the palm of the hand, wet out the emblem to the rear compartment lid to ensure full adhesion of the emblem is made.

FRONT BUMPER LOWER FASCIA GRILLE REPLACEMENT

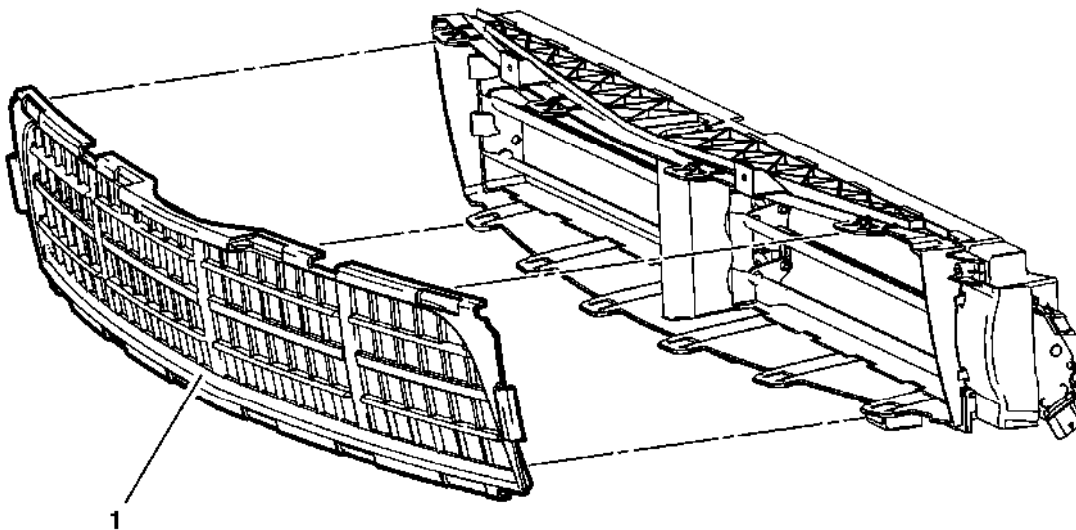


Fig. 14: Identifying Front Bumper Lower Fascia Grille
Courtesy of GENERAL MOTORS COMPANY

Front Bumper Lower Fascia Grille Replacement

Callout	Component Name
Preliminary Procedures	

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Remove the aero shutter front bumper fascia air deflector. Refer to **Aero Shutter Front Bumper Fascia Air Deflector Replacement** .

1

Front Bumper Lower Fascia Grille

Procedure

Unclip from front bumper lower fascia bracket.

FRONT BUMPER LOWER FASCIA CENTER GRILLE REPLACEMENT

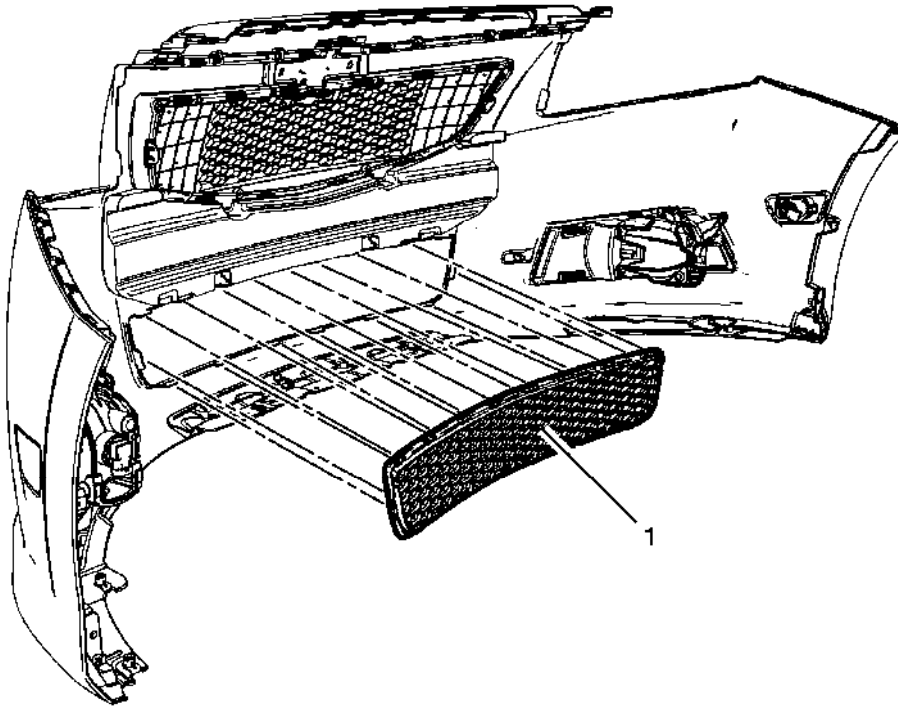


Fig. 15: Identifying Front Bumper Lower Fascia Center Grille

Courtesy of GENERAL MOTORS COMPANY

Front Bumper Lower Fascia Center Grille Replacement

Callout	Component Name
Preliminary Procedures	
Remove the front bumper energy absorber. Refer to <u>Front Bumper Energy Absorber Replacement</u> .	
1	Front Bumper Lower Fascia Center Grille
Procedure	
Release the retaining tabs using a flat bladed tool.	

FRONT UPPER GRILLE REPLACEMENT

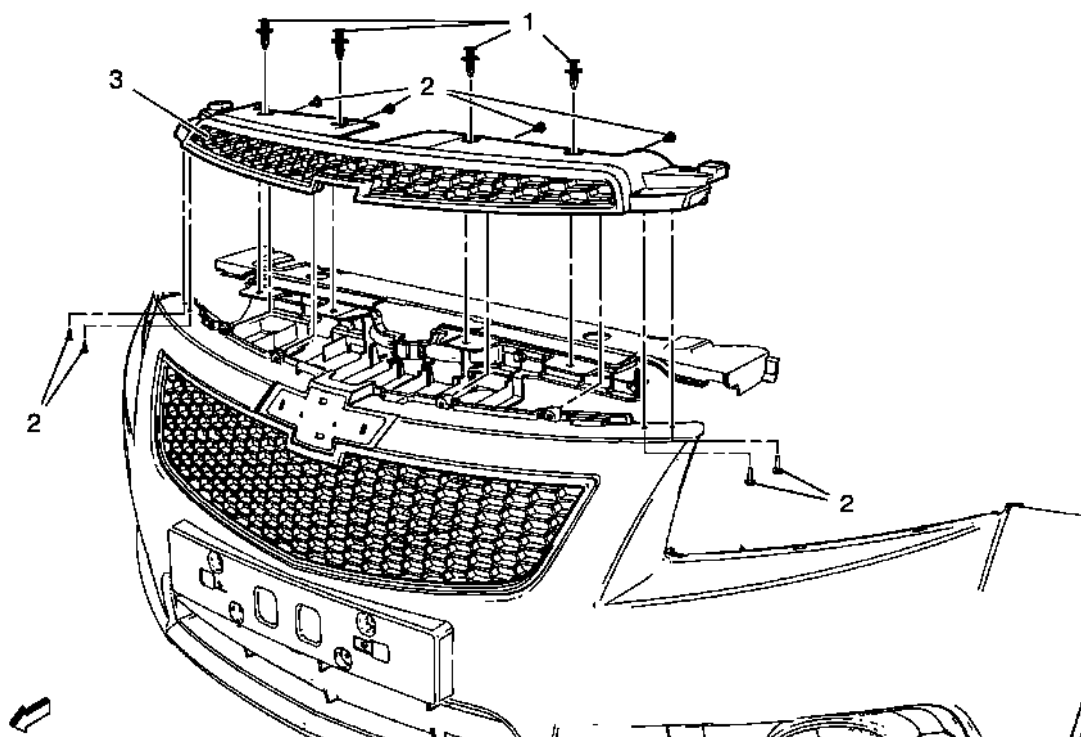


Fig. 16: View Of Radiator Upper Grille, Clips And Screws

Courtesy of GENERAL MOTORS COMPANY

Front Upper Grille Replacement

Callout	Component Name
Preliminary Procedures	
Remove the front bumper fascia. Refer to <u>Front Bumper Fascia Replacement</u> .	
1	Radiator Upper Grille Clip (Qty: 4)
2	Radiator Upper Grille Screw (Qty: 8)
	CAUTION: Refer to <u>Fastener Caution</u> .
3	Tighten 2.5 N.m (22 lb in)
	Radiator Upper Grille

FRONT LOWER GRILLE REPLACEMENT

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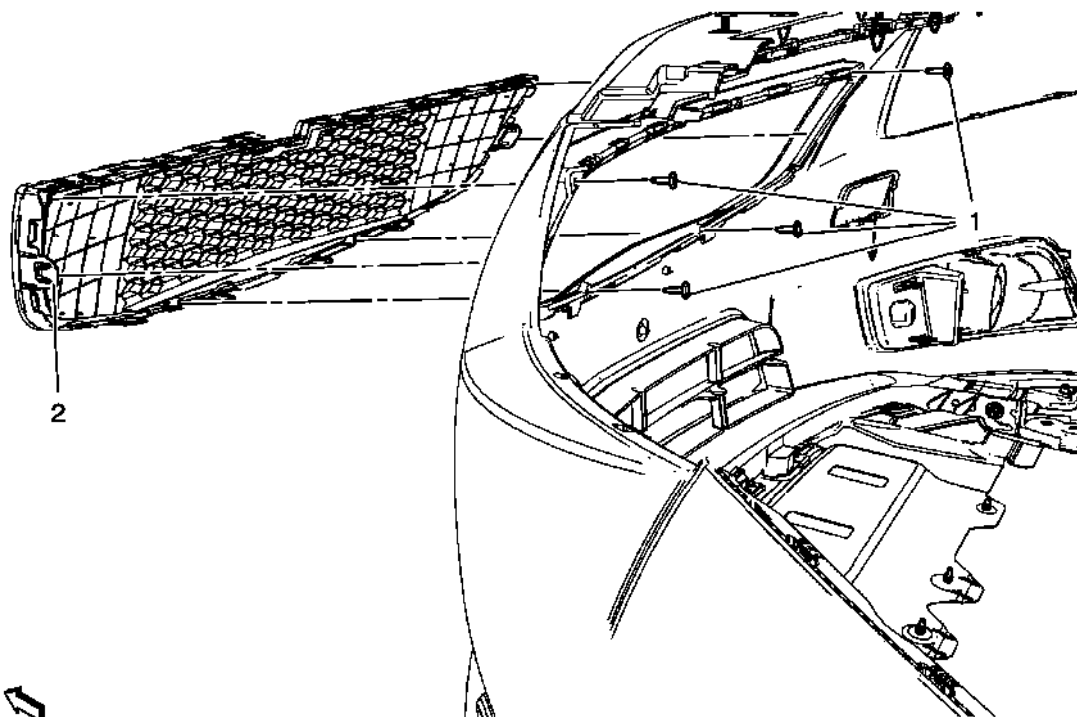


Fig. 17: View Of Radiator Lower Grille And Screws
Courtesy of GENERAL MOTORS COMPANY

Front Lower Grille Replacement

Callout	Component Name
Preliminary Procedures Remove the front bumper fascia. Refer to <u>Front Bumper Fascia Replacement</u> .	
1	Radiator Lower Grille Screw (Qty: 4) CAUTION: Refer to <u>Fastener Caution</u> . Tighten 2.5 N.m (22 lb in)
2	Radiator Lower Grille Procedure Release 12 retainers using a flat bladed tool.

ROCKER PANEL MOLDING REPLACEMENT

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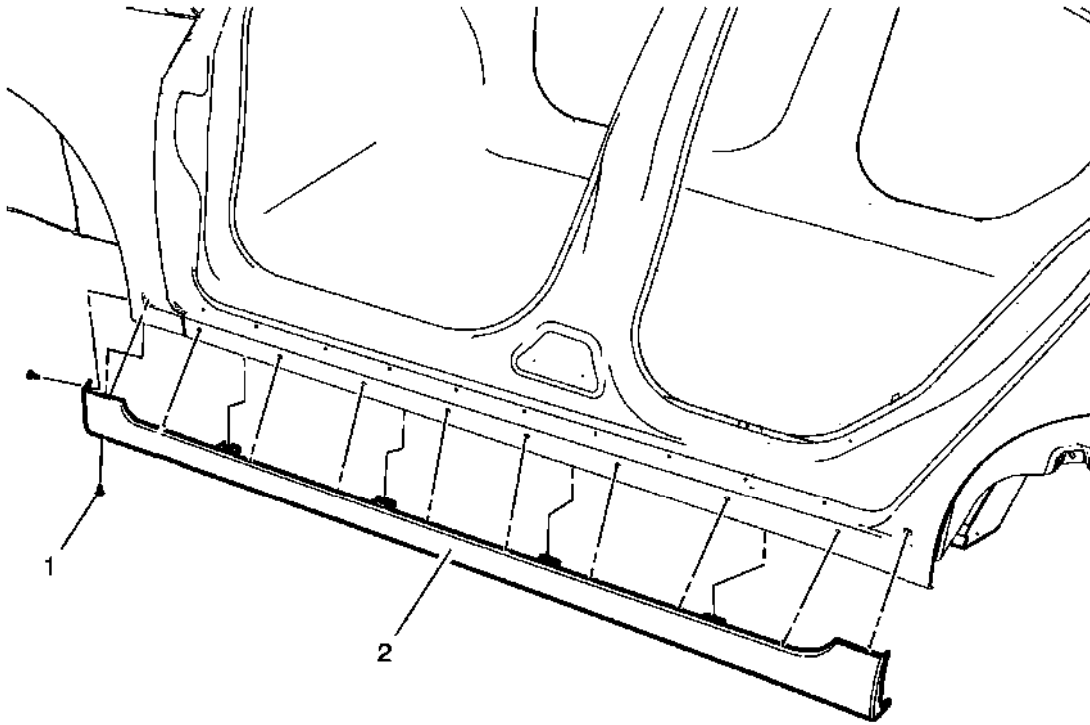


Fig. 18: View Of Rocker Panel Molding And Retainers
Courtesy of GENERAL MOTORS COMPANY

Rocker Panel Molding Replacement

Callout	Component Name
1	Rocker Panel Molding Retainer (Qty: 16)
2	Rocker Panel Molding

REAR END SPOILER REPLACEMENT

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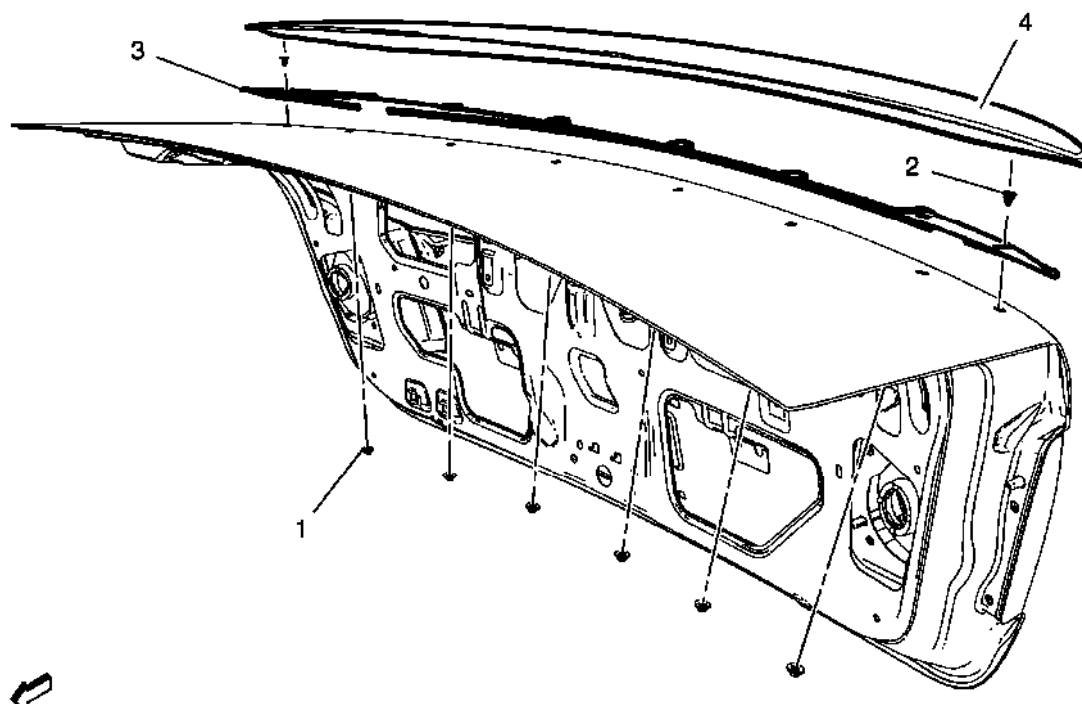


Fig. 19: Rear End Spoiler

Courtesy of GENERAL MOTORS COMPANY

Rear End Spoiler Replacement

Callout	Component Name
Preliminary Procedures Remove the rear compartment lid inner panel trim. Refer to <u>Rear Compartment Lid Inner Panel Trim Replacement</u> .	
1	Rear End Spoiler Fastener (Qty: 6) CAUTION: Refer to <u>Fastener Caution</u> . Tighten 9 N.m (80 lb in)
2	Rear End Spoiler Retainer (Qty: 2)
3	Rear End Spoiler Tape
4	Rear End Spoiler

DESCRIPTION AND OPERATION

WATER MANAGEMENT DESCRIPTION AND OPERATION

Plenum Water Flow Direction and Cleaning

A large percentage of water will flow off the windshield area into the plenum chamber drain system and then down the outside on the plenum to the underside of the vehicle. To ensure that the plenum chamber water management system performs properly, the air inlet grille panel, plenum chamber, and drains must not be blocked with debris.

In the graphic below the gray arrows show the water flow direction in the plenum chamber and drains system.

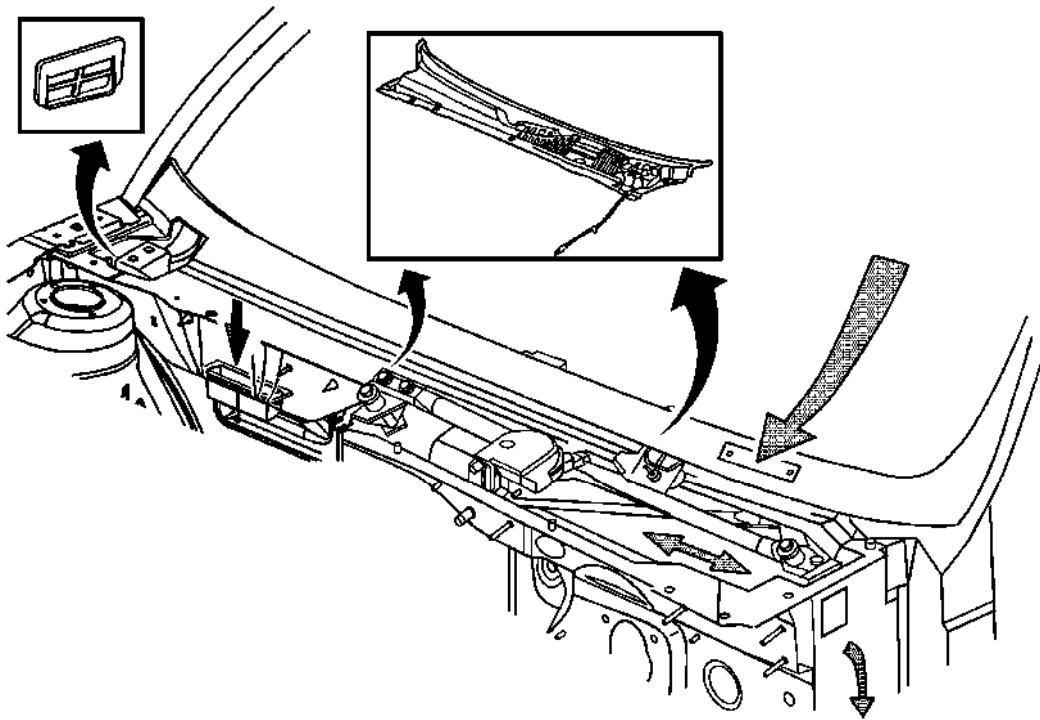


Fig. 20: Plenum Water Flow Direction And Cleaning
Courtesy of GENERAL MOTORS COMPANY

Plenum Chamber and Drain Valve-Cleaning

The plenum chamber is located in front of the windshield and below the air inlet grille panel.

1. Remove the air inlet grille panel. Refer to **Air Inlet Grille Panel Replacement** .
2. Clean the plenum chamber, drains and the air inlet grille panel of debris blockage.
3. Flush the plenum chamber, drains and the air inlet grille panel with clean water.
4. Install the air inlet grille panel. Refer to **Air Inlet Grille Panel Replacement**