

ACCESSORIES & EQUIPMENT

Exterior Trim - Corvette

SPECIFICATIONS

FASTENER TIGHTENING SPECIFICATIONS

Fastener Tightening Specifications

Application	Specification	
	Metric	English
Body Side Upper Front Applique Bolt	2.5 N.m	22 lb in
Front Lower Grille Bolt	2.5 N.m	22 lb in
Front Fender Ornamentation Vent Nut	4 N.m	35 lb in
Front Wheel Opening Rear Molding Bolt	2.5 N.m	22 lb in
Quarter Panel Air Scoop Nut	2 N.m	18 lb in
Rear Spoiler Nut	7 N.m	62 lb in
Rear Wheel Opening Rear Molding Bolt	2.5 N.m	22 lb in
Rocker Panel Molding Bolt	2 N.m	18 lb in

VISUAL IDENTIFICATION

GRAPHICS/DECALS/EMBLEMS

IMPORTANT: The striping material highlights vehicle surface imperfections. Eliminate all of the following before applying the stripe or the decal:

- Dings
- Rough metal
- Paint defects
- Uneven 2-tone paint breaklines

IMPORTANT: Apply stripes and decals in a clean environment where dust and fibers do not interfere with proper adhesion.

1. Clean the area where you will apply the decal.
 1. Use the suitable solvents such as flash naptha, or a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water.
 2. Dry the area thoroughly with a clean lint-free cloth.
 3. Repaint the area. Feather the paint in, if the paint is chipped.
2. Warm the body surface to 21-38°C (70-100°F).
3. Apply the tape stripe or the decals that wrap into the body openings or mount on flexible

surfaces wet.

Use the following procedure for wet application of stripes and decals:

4. Using a 24 oz. spray bottle add 1-2 drops of unscented dishwashing soap for a wetting agent. If above 80°F you may use 2-3 drops of soap per 24 oz.
5. Spray a mist of solution onto the body area.
6. Peel the backing away from the decal.
7. Spray the adhesive backing of the decal in hot, humid weather with a mist of the wetting solution.
8. Position the decal in the desired location on the body surface.
9. Using a dampened squeegee, starting at the center of the decal, work from the center outward in both directions.
10. Squeegee the decal, in position, onto the body, removing any air bubbles along with the wetting solution.
11. Pull the decal back onto itself in order to remove the premask from the decal.
12. Squeegee the decal again.
13. Prick any air bubbles with a pin, if present. Never use a razor or knife as this may cause the cut to get larger over time.
14. If desired, heat can be applied to the edges of the stripe, decal or emblem to assure adhesion. 3 seconds at 140°F would be satisfactory.

IMPORTANT: Never use a wetting agent when installing an emblem.

Emblems should always be installed dry.

REPAIR INSTRUCTIONS

EMBLEM/NAMEPLATE REPLACEMENT

CAUTION: Refer to Exterior Trim Emblem Removal Caution .

1. The part and vehicle surface should be 21°C (70°F) prior to installation. The vehicle should remain inside in a temperature range of 21°C (70°F) for 1 hour after assembly to allow the adhesive to develop sufficient bond strength.
2. Using masking tape, mark two sides of the placement where the old emblem/nameplate was placed.
3. Use a heat gun or equivalent, to heat the adhesive backed emblem/nameplates.
4. A flat-bladed plastic tool can assist in the removal process.
5. Wipe the vehicle surface area with a 50/50 solution by volume of isopropyl alcohol and clean drinkable water.

6. Dry the area with a clean lint-free cotton cloth.
7. Close any doors, liftgates, endgates and rear compartment lids where emblem/nameplates are to be placed.
8. When removing protective liners from adhesive backed emblem/nameplates, be careful not to touch the adhesive tape or allow the tape to come in contact with dirt or any foreign matter prior to the placement and adhesion.
9. Remove the protective liner from the emblem/nameplate.
10. Position, align and press the emblem/nameplate to the previously marked location.
11. Using a clean towel and the palm of the hand, press firmly for approximately 30 seconds, the emblem/nameplate to the vehicle body panel surface.
12. Ensure the emblem/nameplate is attached firmly to the body panel surface.
13. Remove the masking tape and clean all tape residue from the vehicle body panel surface around the emblem/nameplate attachment location.

BODY PANEL PAINT PROTECTOR REPLACEMENT

1. The paint protective film and vehicle surface temperature should be 13-32°C (55-90°F) for best results.
2. Automatic car washes should be avoided for at least 24 hours after the paint protective film application.
3. Wipe the vehicle surface with isopropyl alcohol or flash naptha at the application area.
4. Dry the surface with a clean lint-free cloth.
5. Create a mixture of 25 percent isopropyl alcohol and 75 percent water and two drops of baby shampoo per 16 oz of fluid mixture.
6. Remove the backing liner from the protective film patch.
7. Use the solution to liberally spray the adhesive side of the protective patch, the mounting location along with your hands.
8. Position the paint protective film patch to the desired location on the vehicle.
9. Spray the surface of the film with the alcohol, water and soap solution.
10. Using a dampened squeegee, start at the center of the protective patch, working outward in order to remove the air and solution from under the protective patch.
11. Release any air bubbles with a pin.
12. Dry the surface with a clean, lint-free cotton cloth.

FRONT FENDER EMBLEM/NAMEPLATE REPLACEMENT

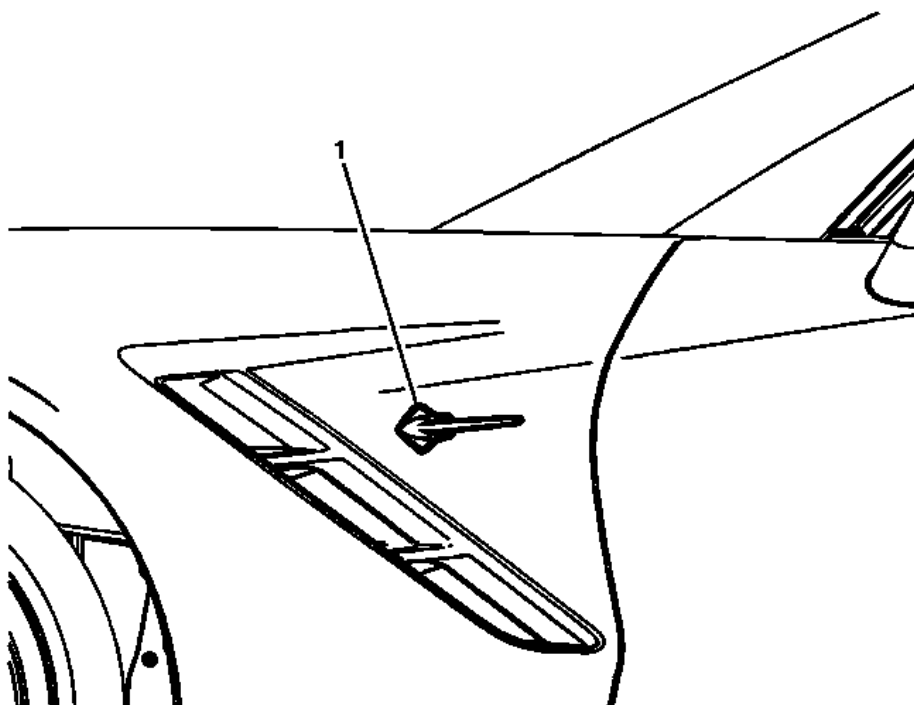


Fig. 1: Front Fender Emblem/Nameplate
 Courtesy of GENERAL MOTORS COMPANY

Front Fender Emblem/Nameplate Replacement

Callout	Component Name
1	Front Fender 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 front fender emblem. Use a plastic flat bladed tool to assist in removal. 3. Clean any remaining residue with a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water. Wipe surface dry with a clean lint-free towel. 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.

adhesion is made.

BODY SIDE UPPER FRONT APPLIQUE REPLACEMENT

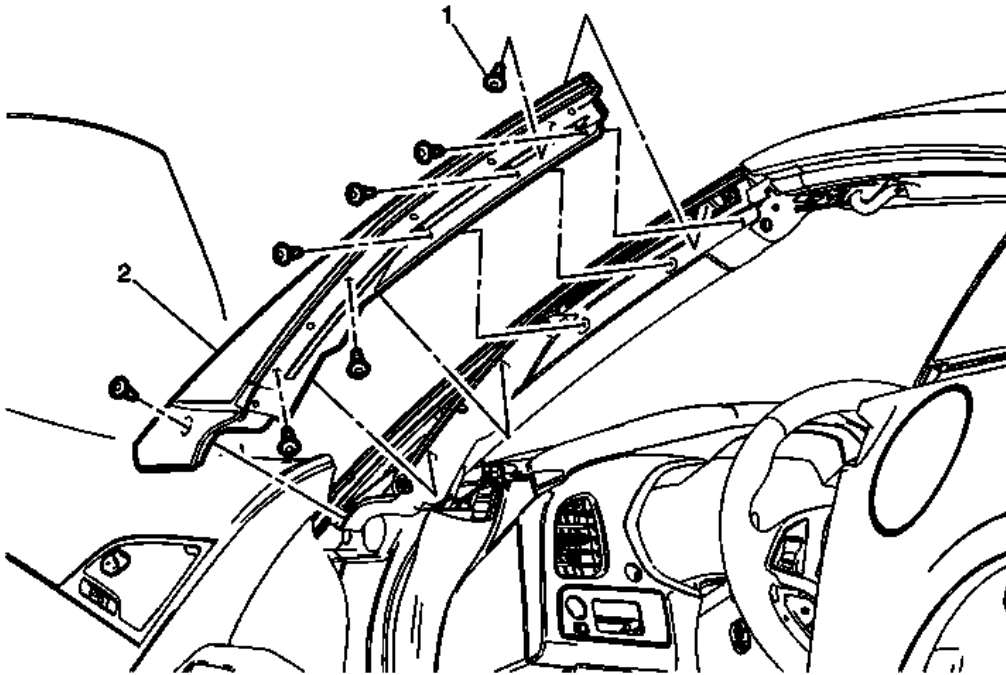


Fig. 2: Body Side Upper Front Applique
Courtesy of GENERAL MOTORS COMPANY

Body Side Upper Front Applique Replacement

Callout	Component Name
Preliminary Procedure	
1. Remove the front side door window upper weatherstrip. Refer to Front Side Door Window Upper Weatherstrip Replacement . 2. Starting from the bottom peel back the front side door window upper weatherstrip all the way to the top.	
1	Body Side Upper Front Applique Bolt (Qty: 7) CAUTION: Refer to Fastener Caution . Tighten 2.5 N.m (22 lb in)
2	Body Side Upper Front Applique

QUARTER PANEL AIR SCOOP REPLACEMENT

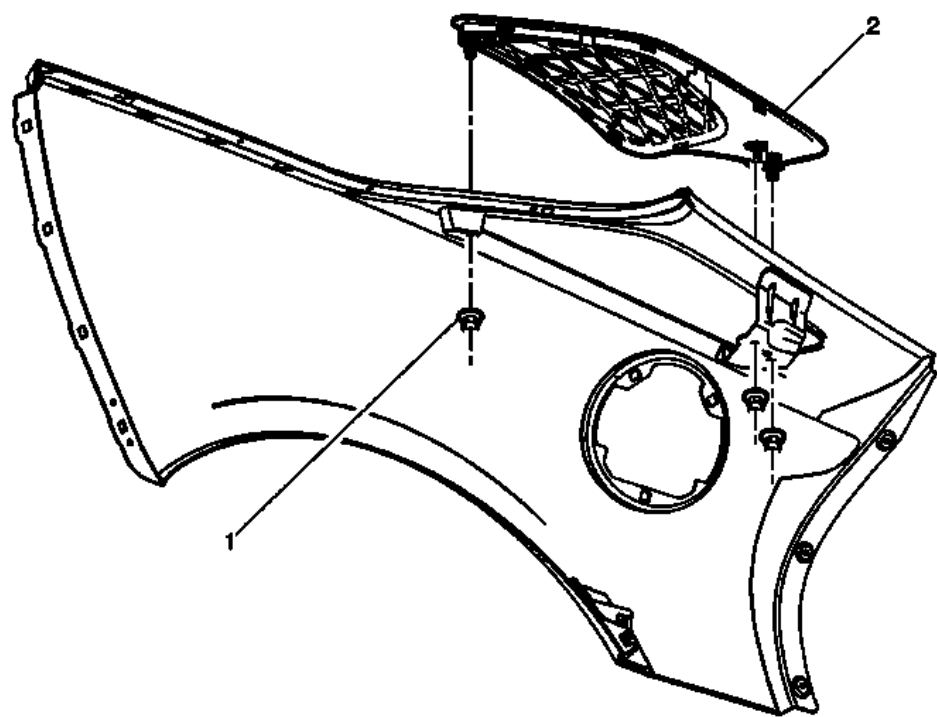


Fig. 3: Quarter Panel Air Scoop
Courtesy of GENERAL MOTORS COMPANY

Quarter Panel Air Scoop Replacement

Callout	Component Name
Preliminary Procedure Remove the quarter panel. Refer to <u>Quarter Outer Panel Replacement - Left Side (Coupe)</u> , <u>Quarter Outer Panel Replacement - Left Side (Convertible)</u> .	
1	Quarter Panel Air Scoop Nut (Qty: 3) CAUTION: Refer to <u>Fastener Caution</u> . Tighten 2 N.m (18 lb in)
2	Quarter Panel Air Scoop

TAIL LAMP BEZEL REPLACEMENT

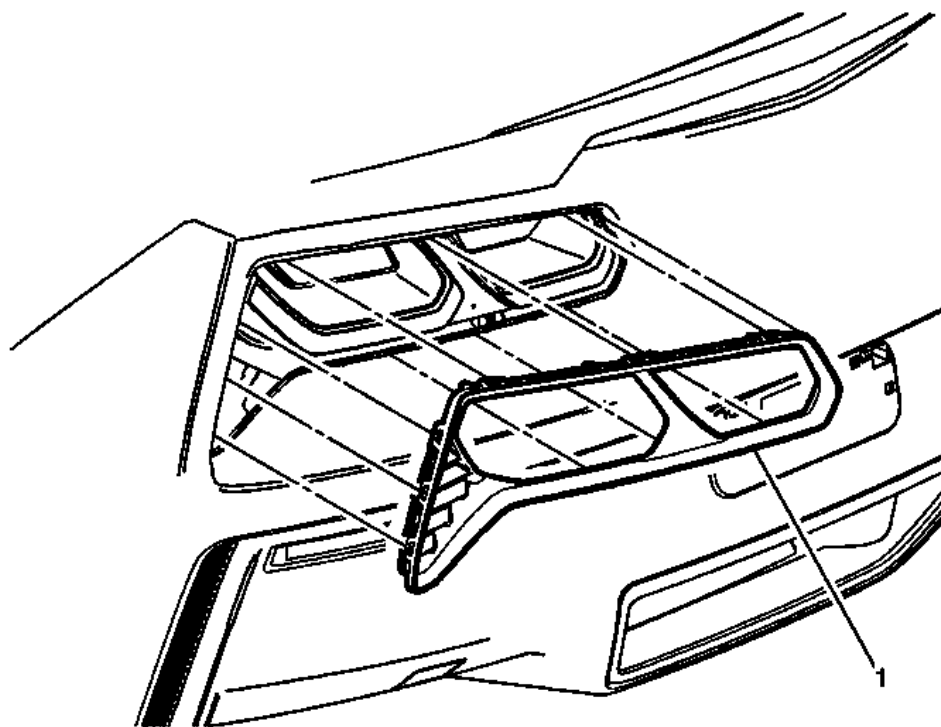


Fig. 4: Tail Lamp Bezel

Courtesy of GENERAL MOTORS COMPANY

Tail Lamp Bezel Replacement

Callout	Component Name
Preliminary Procedure Remove the rear bumper fascia. Refer to Rear Bumper Fascia Replacement .	
1	Tail Lamp Bezel Procedure Using a suitable flat bladed tool release the locking tabs and pull the tail lamp bezel from rear bumper fascia.

FRONT SIDE DOOR SILL TRIM PLATE REPLACEMENT

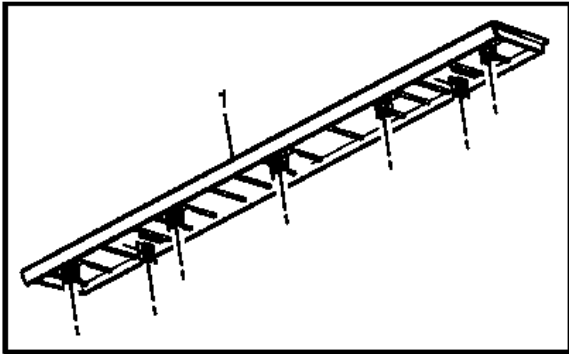
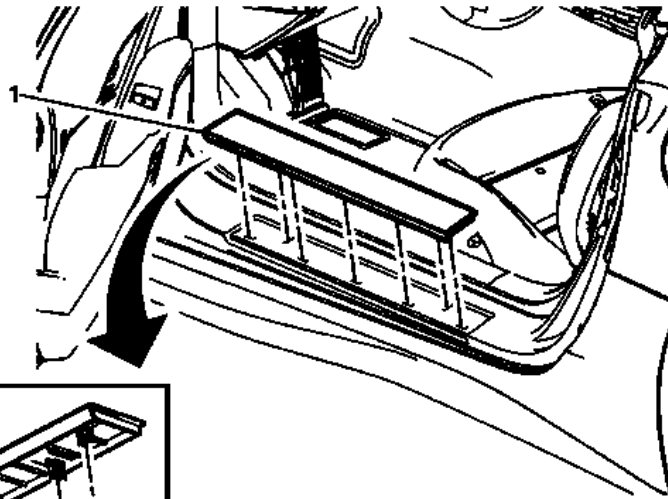


Fig. 5: Front Side Door Sill Trim Plate
Courtesy of GENERAL MOTORS COMPANY

Front Side Door Sill Trim Plate Replacement

Callout	Component Name
Preliminary Procedure Open the front side door.	
1	Front Side Door Sill Trim Plate Procedure 1. Starting from the rear outboard corner and with a suitable plastic flat bladed tool gently lift the front side door sill trim plate. 2. While moving forward release the 7 spring clips.

FRONT BUMPER FASCIA EMBLEM/NAMEPLATE REPLACEMENT

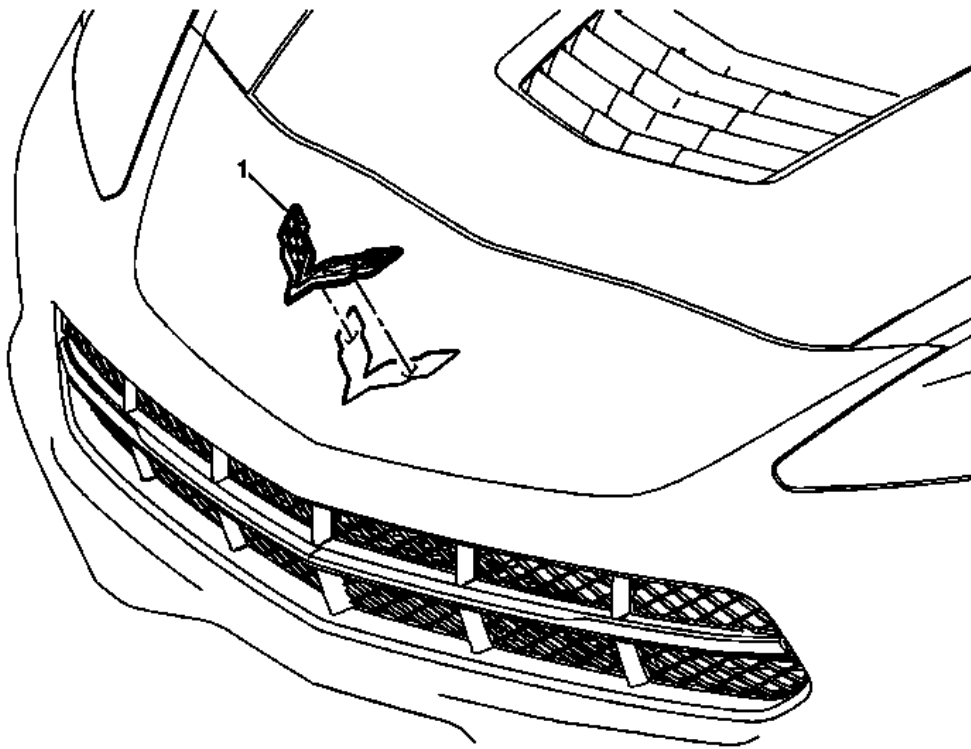


Fig. 6: Front Bumper Fascia Emblem/Nameplate
Courtesy of GENERAL MOTORS COMPANY

Front Bumper Fascia Emblem/Nameplate Replacement

Callout	Component Name
1	Front Bumper Fascia 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 front bumper fascia emblem. Use a plastic flat bladed tool to assist in removal. 3. Clean any remaining residue with a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water. Wipe surface dry with a clean lint-free towel. 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.

to ensure full adhesion is made.

LIFTGATE EMBLEM/NAMEPLATE REPLACEMENT

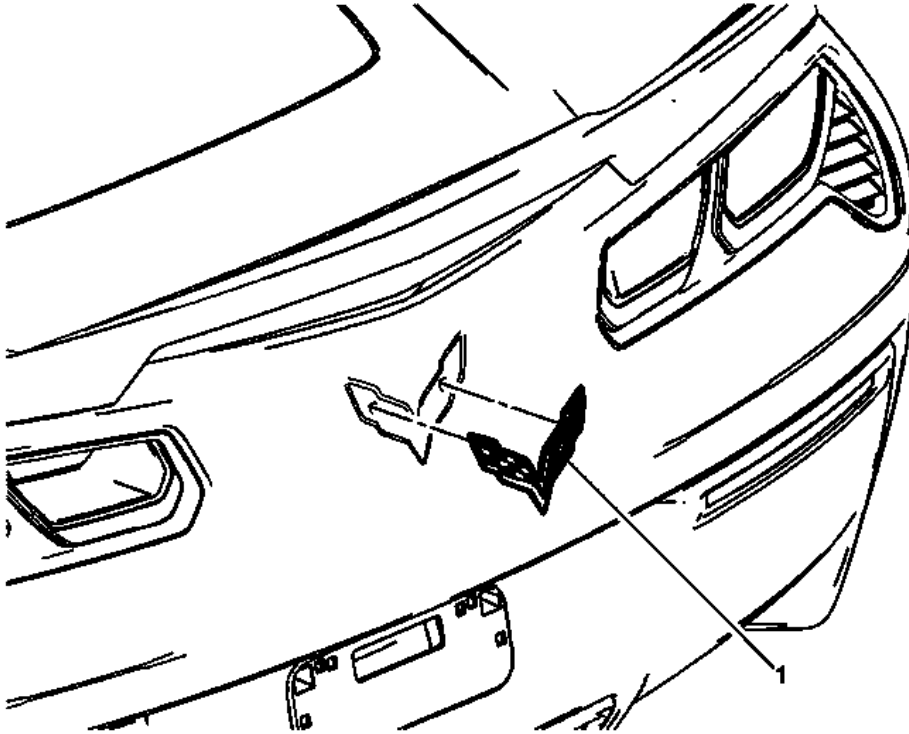


Fig. 7: Liftgate Emblem/Nameplate
Courtesy of GENERAL MOTORS COMPANY

Liftgate Emblem/Nameplate Replacement

Callout	Component Name
1	Liftgate 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 liftgate emblem. Use a plastic flat bladed tool to assist in removal. 3. Clean any remaining residue with a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water. Wipe surface dry with a clean lint-free

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. Using the palm of the hand press evenly over the liftgate emblem to ensure full adhesion is made.

FOLDING TOP STOWAGE COMPARTMENT EMBLEM REPLACEMENT

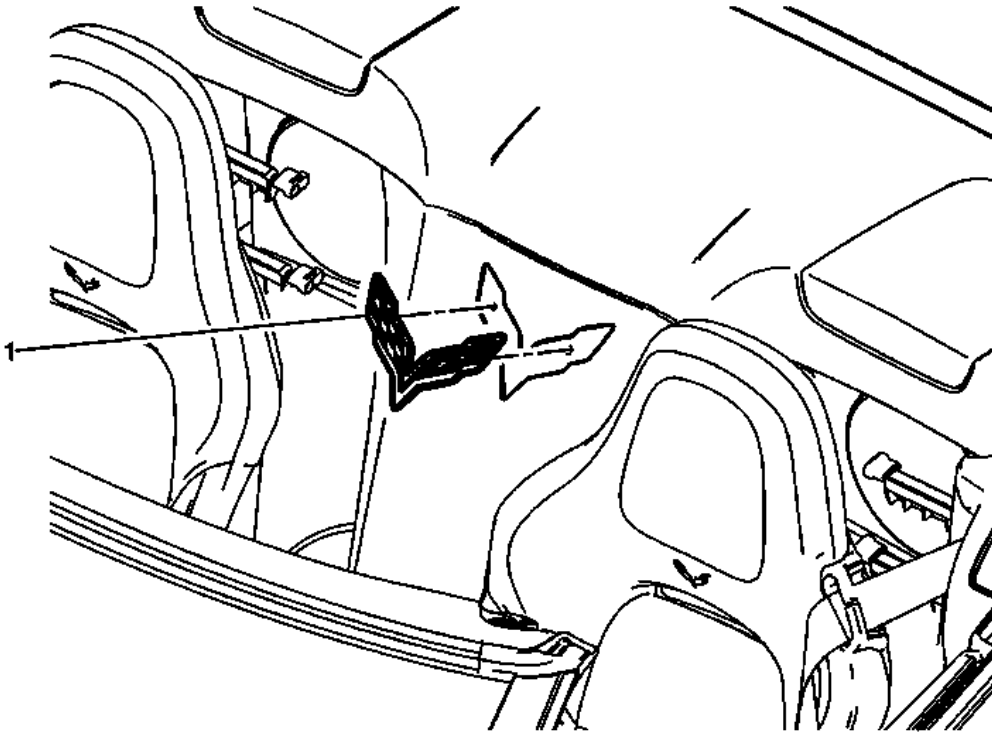


Fig. 8: Folding Top Stowage Compartment Emblem
 Courtesy of GENERAL MOTORS COMPANY

Folding Top Stowage Compartment Emblem Replacement

Callout	Component Name
	Folding Top Stowage Compartment 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.

1	emblem. Use a plastic flat bladed tool to assist in removal.
	3. Clean any remaining residue with a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water. Wipe surface dry with a clean lint-free towel.
	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. Use the two locating tabs to position the folding top stowage compartment emblem.
	6. Using the palm of the hand press evenly over the folding top stowage compartment emblem to ensure full adhesion is made.

REAR COMPARTMENT LID NAMEPLATE REPLACEMENT

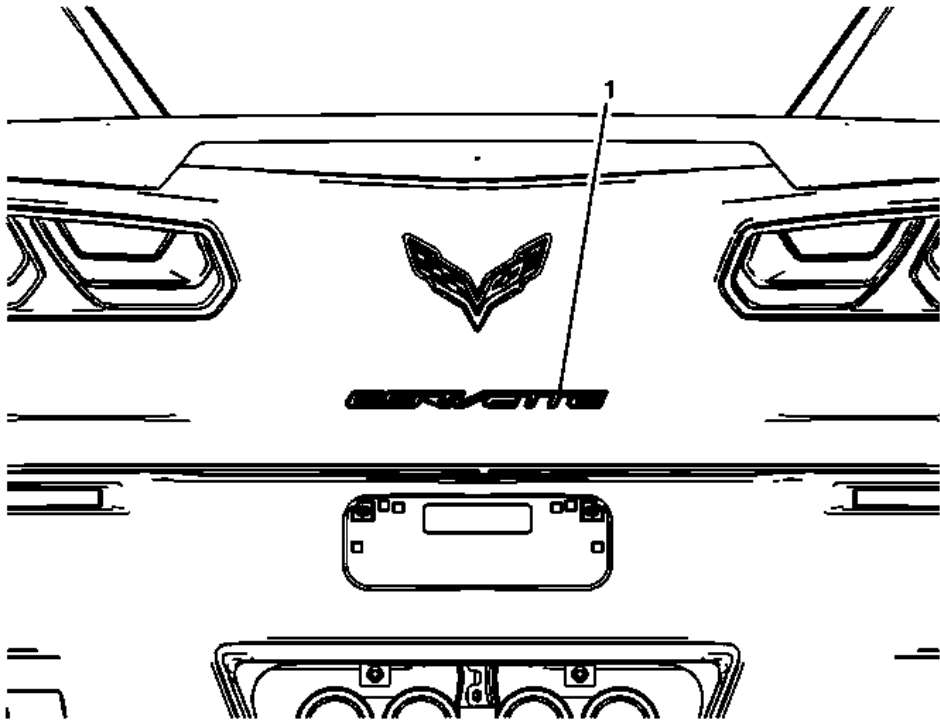


Fig. 9: Rear Compartment Lid Nameplate
 Courtesy of GENERAL MOTORS COMPANY

Rear Compartment Lid Nameplate Replacement

Callout	Component Name
	Rear Compartment Lid Nameplate
	CAUTION:

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 rear compartment lid nameplate. Use a plastic flat bladed tool to assist in removal.
3. Clean any remaining residue with a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water. Wipe surface dry with a clean lint-free towel.
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. Using the palm of the hand, wet out the rear compartment lid nameplate to ensure full adhesion is made.

FRONT WHEEL OPENING REAR MOLDING REPLACEMENT

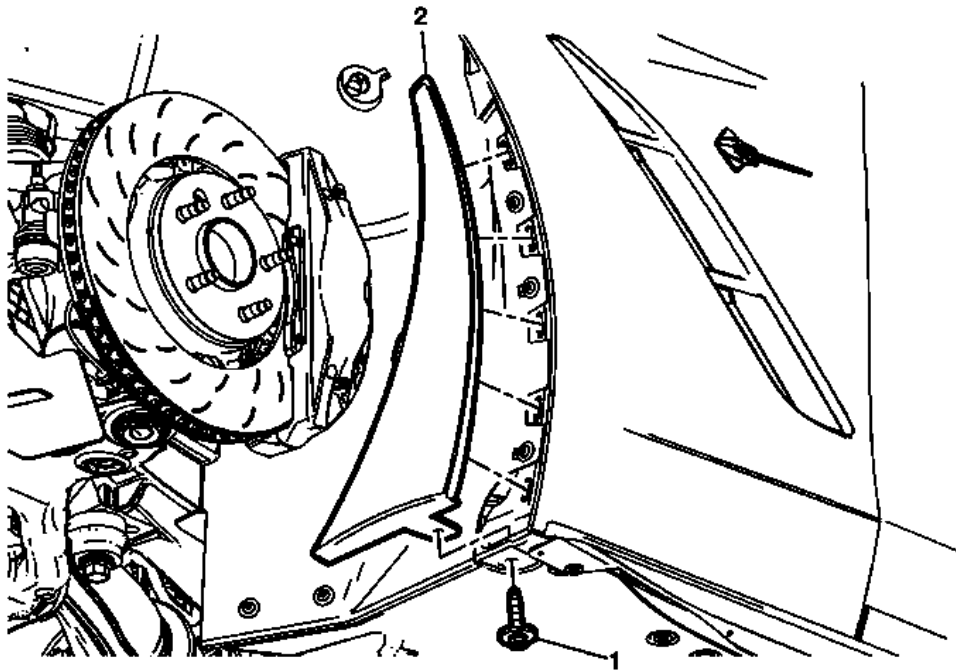


Fig. 10: Front Wheel Opening Rear Molding
Courtesy of GENERAL MOTORS COMPANY

Front Wheel Opening Rear Molding Replacement

Callout	Component Name

Remove the tire and wheel. Refer to **Tire and Wheel Removal and Installation** .

1	Front Wheel Opening Rear Molding Bolt CAUTION: Refer to Fastener Caution . Tighten 2.5 N.m (22 lb in)
2	Front Wheel Opening Rear Molding Procedure Starting from the top use a trim type release tool to release the 5 spring clips.

REAR WHEEL OPENING REAR MOLDING REPLACEMENT

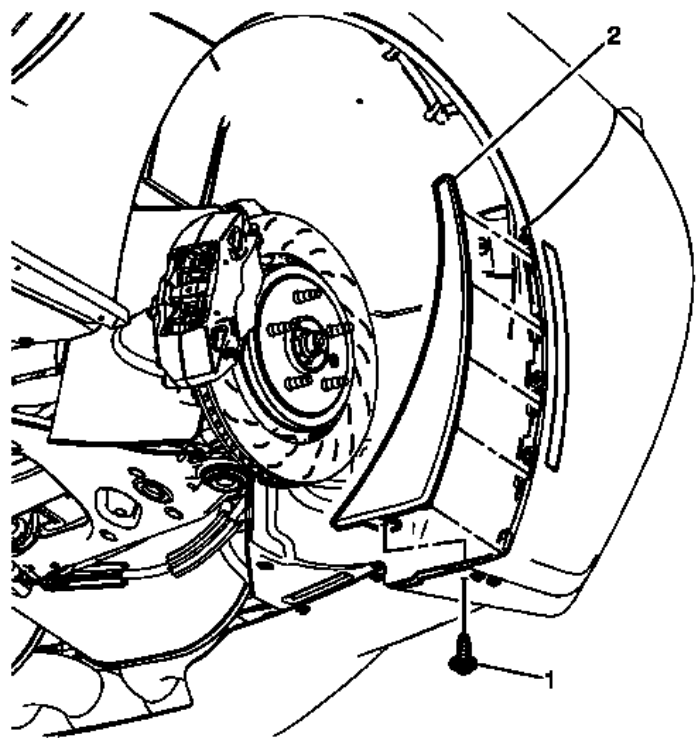


Fig. 11: Rear Wheel Opening Rear Molding
Courtesy of GENERAL MOTORS COMPANY

Rear Wheel Opening Rear Molding Replacement

Callout	Component Name
Preliminary Procedure Remove the tire and wheel. Refer to Tire and Wheel Removal and Installation .	
	Rear Wheel Opening Rear Molding Bolt

1	CAUTION: Refer to <u>Fastener Caution</u> . Tighten 2.5 N.m (22 lb in)
2	Rear Wheel Opening Rear Molding Procedure Starting from the top use a trim type release tool to release the 5 spring clips.

FRONT LOWER GRILLE REPLACEMENT

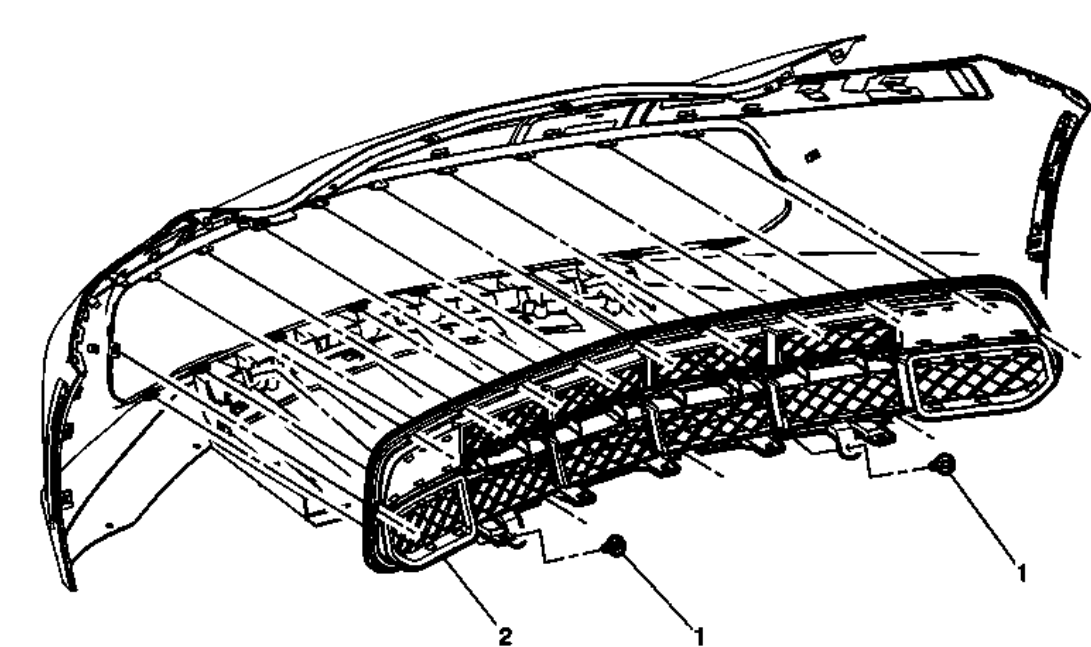


Fig. 12: Front Lower Grille
Courtesy of GENERAL MOTORS COMPANY

Front Lower Grille Replacement

Callout	Component Name
Preliminary Procedure Remove the front bumper fascia. Refer to <u>Front Bumper Fascia Replacement</u> .	
1	Front Lower Grille Bolt (Qty: 2) CAUTION:

	Tighten 2.5 N.m (22 lb in)
2	Front Lower Grille Procedure Release the 19 locking tabs and pull the front lower grille straight back from the front bumper fascia.

REAR BUMPER FASCIA CENTER GRILLE REPLACEMENT

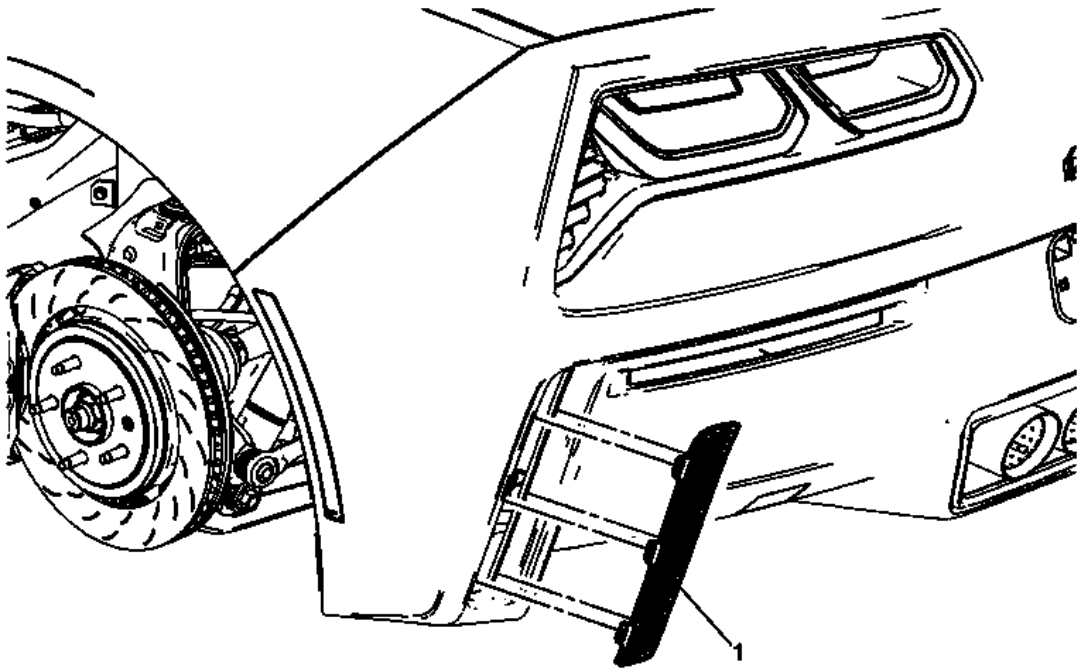


Fig. 13: Rear Bumper Fascia Center Grille
 Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Fascia Center Grille Replacement

Callout	Component Name
Preliminary Procedure Remove the rear wheelhouse liner. Refer to Rear Wheelhouse Liner Replacement .	
1	Rear Bumper Fascia Center Grille Procedure Using a suitable flat bladed tool release the locking tabs and pull the rear bumper fascia center grille from rear bumper fascia.

ROCKER PANEL MOLDING REPLACEMENT

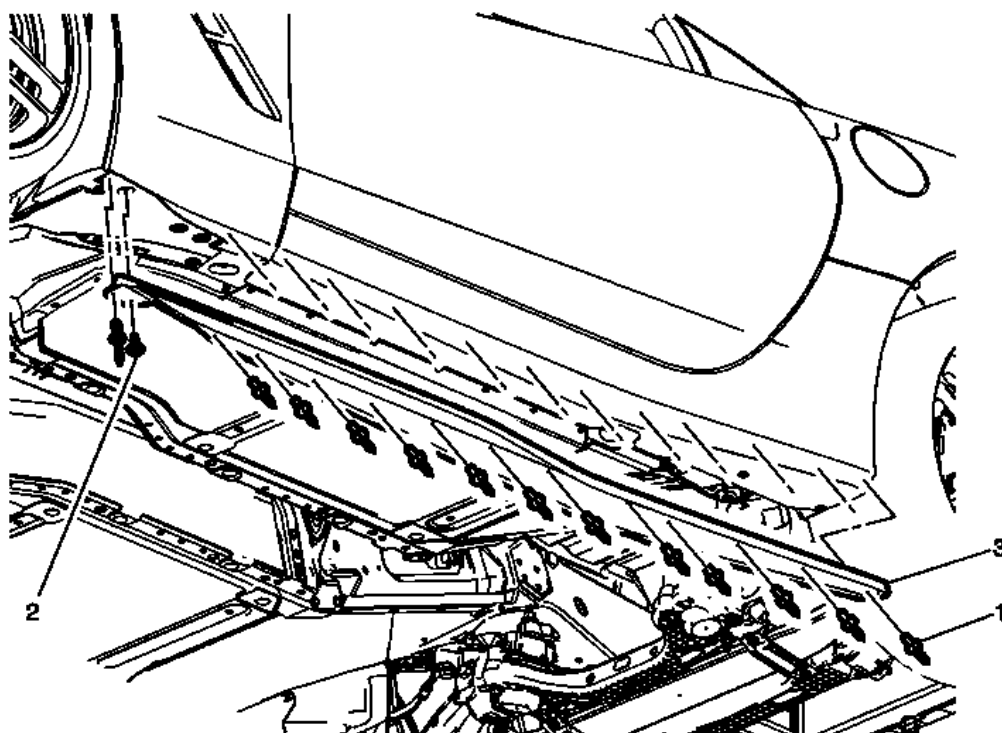


Fig. 14: Rocker Panel Molding
Courtesy of GENERAL MOTORS COMPANY

Rocker Panel Molding Replacement

Callout	Component Name
Preliminary Procedure Lift and support the vehicle. Refer to Lifting and Jacking the Vehicle .	
1	Rocker Panel Molding Rivet (Qty: 13) WARNING: Refer to Eye Protection Warning . CAUTION: Refer to Fastener Caution .
2	Rocker Panel Molding Bolt CAUTION: Refer to Fastener Caution . Tighten 2 N.m (18 lb in)
3	Rocker Panel Molding

FRONT FENDER ORNAMENTATION VENT REPLACEMENT

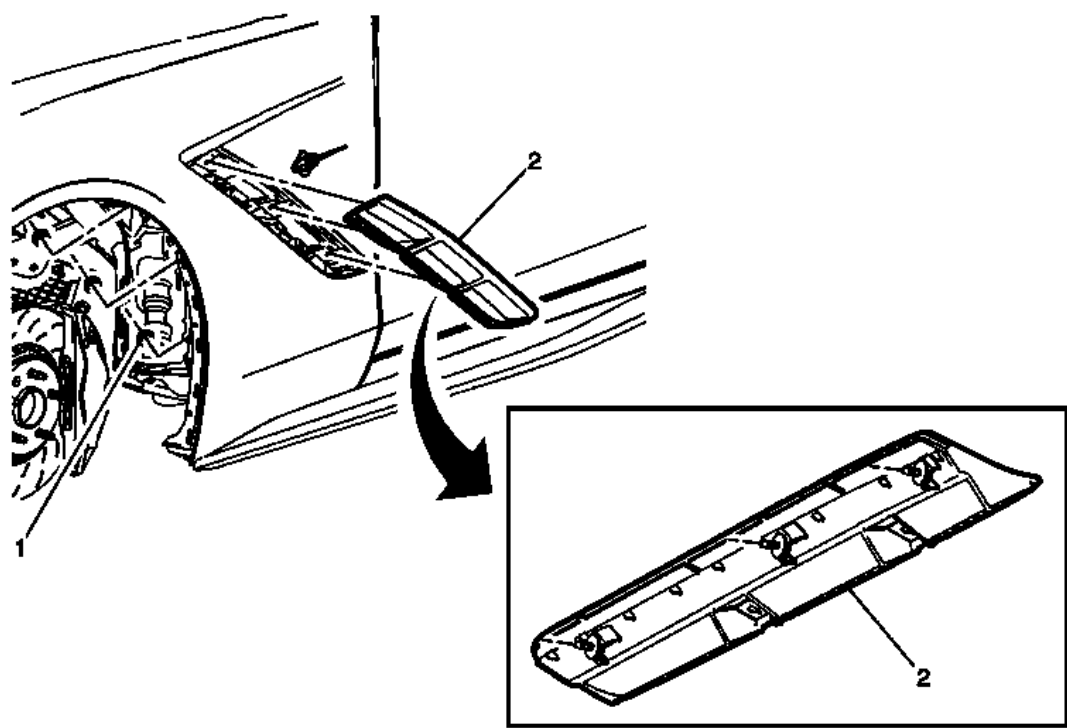


Fig. 15: Front Fender Ornamentation Vent
Courtesy of GENERAL MOTORS COMPANY

Front Fender Ornamentation Vent Replacement

Callout	Component Name
Preliminary Procedure Remove the front wheelhouse liner. Refer to Front Wheelhouse Liner Replacement .	
1	Front Fender Ornamentation Vent Nut (Qty: 3) CAUTION: Refer to Fastener Caution . Tighten 4 N.m (35 lb in)
2	Front Fender Ornamentation Vent

HOOD ORNAMENTATION VENT REPLACEMENT

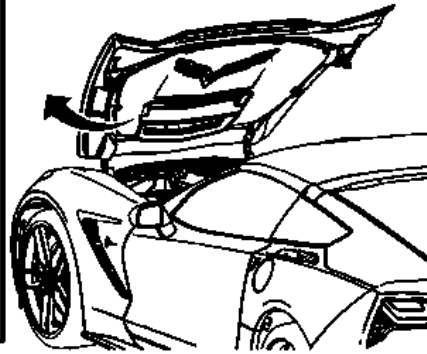
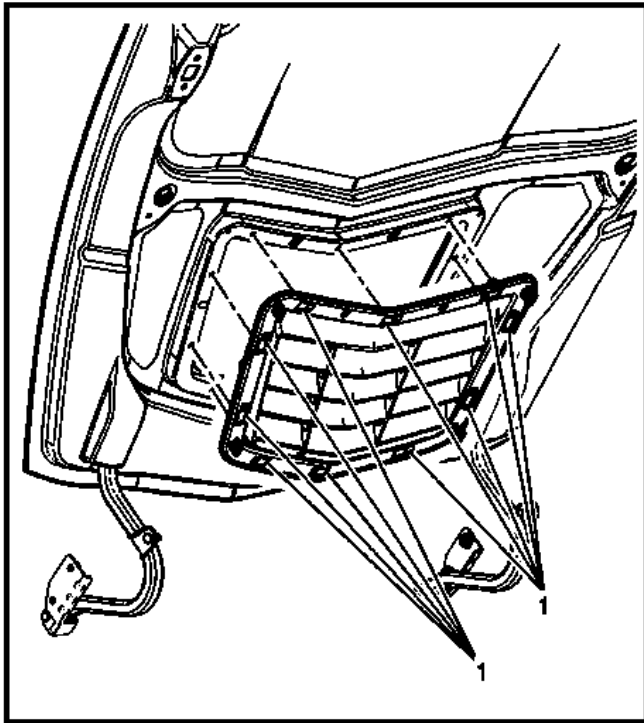


Fig. 16: Hood Ornamentation Vent
Courtesy of GENERAL MOTORS COMPANY

Hood Ornamentation Vent Replacement

Callout	Component Name
Preliminary Procedure	
Remove the hood insulator. Refer to <u>Hood Insulator Replacement</u>	
1	Hood Ornamentation Vent Retainer (Qty 10)
2	Hood Ornamentation Vent

REAR END SPOILER REPLACEMENT

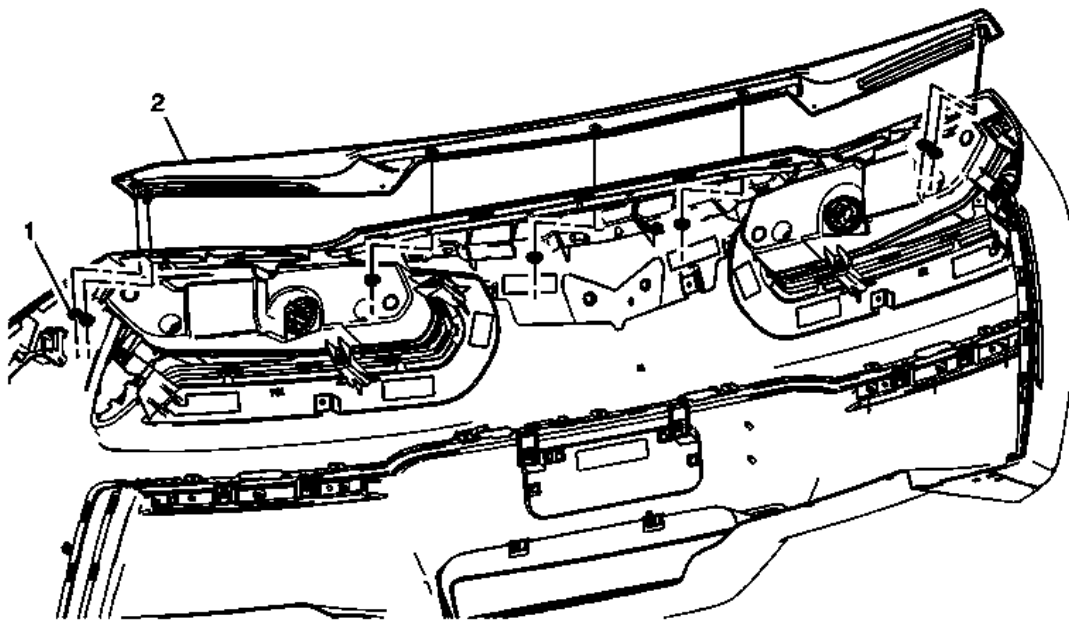


Fig. 17: Rear End Spoiler
Courtesy of GENERAL MOTORS COMPANY

Rear End Spoiler Replacement

Callout	Component Name
Preliminary Procedure Remove the rear bumper fascia. Refer to Rear Bumper Fascia Replacement .	
1	Rear End Spoiler Nut (Qty: 7) CAUTION: Refer to Fastener Caution . Tighten 7 N.m (62 lb in)
2	Rear End Spoiler 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 rear end spoiler. Use a plastic flat

3. Clean any remaining residue with a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water. Wipe surface dry with a clean lint-free towel.
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. Use rear end spoiler studs to position spoiler.
6. Press evenly over the rear end spoiler foot to ensure full adhesion is made.