

2017 ACCESSORIES & EQUIPMENT

Exterior Trim - Impala

SPECIFICATIONS

FASTENER SPECIFICATIONS

Reusable Threaded Fastener Tightening Specifications

NOTE: <i>All fasteners listed in this table can be reused after removal.</i>	
Application	Specification
	Metric (English)
Rear End Spoiler Nut	6 N.m (53 lb in)

VISUAL IDENTIFICATION

GRAPHICS/DECALS/EMBLEMS

1. The paint protective film and vehicle surface temperature should be 13 - 32Â°C (55 - 90Â°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.

REPAIR INSTRUCTIONS

EMBLEM/NAMEPLATE REPLACEMENT

CAUTION: Refer to [Exterior Trim Emblem Removal Caution](#) .

1. The part and vehicle surface should be 21Â°C (70Â°F) prior to installation. The vehicle should remain inside in a temperature range of 21Â°C (70Â°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 SIDE DOOR EMBLEM/NAMEPLATE REPLACEMENT

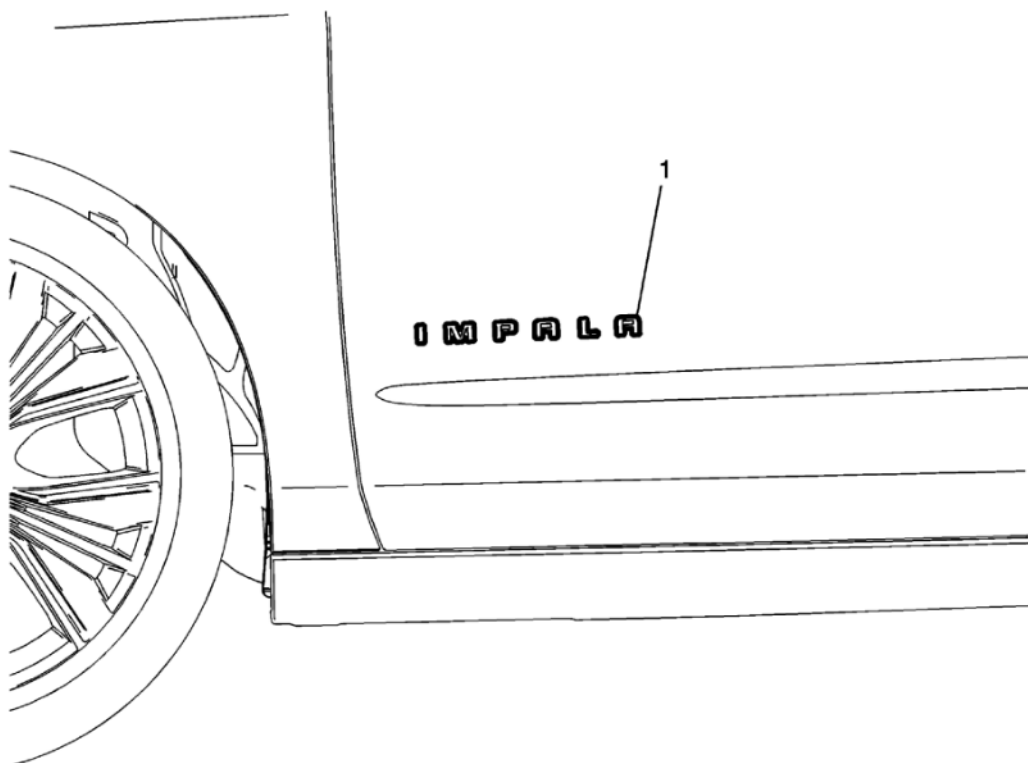


Fig. 1: Front Side Door Emblem/Nameplate
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Front Side Door Vehicle Nameplate CAUTION: Refer to Exterior Trim Emblem Removal Caution . Procedure 1. The part and surface should be 21Â°C (70Â°F) prior to installation. The vehicle should remain 21Â°C (70Â°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 side door vehicle 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 front side door vehicle nameplate to ensure full adhesion is made.

C-PILLAR MARKETING PACKAGE NAMEPLATE REPLACEMENT

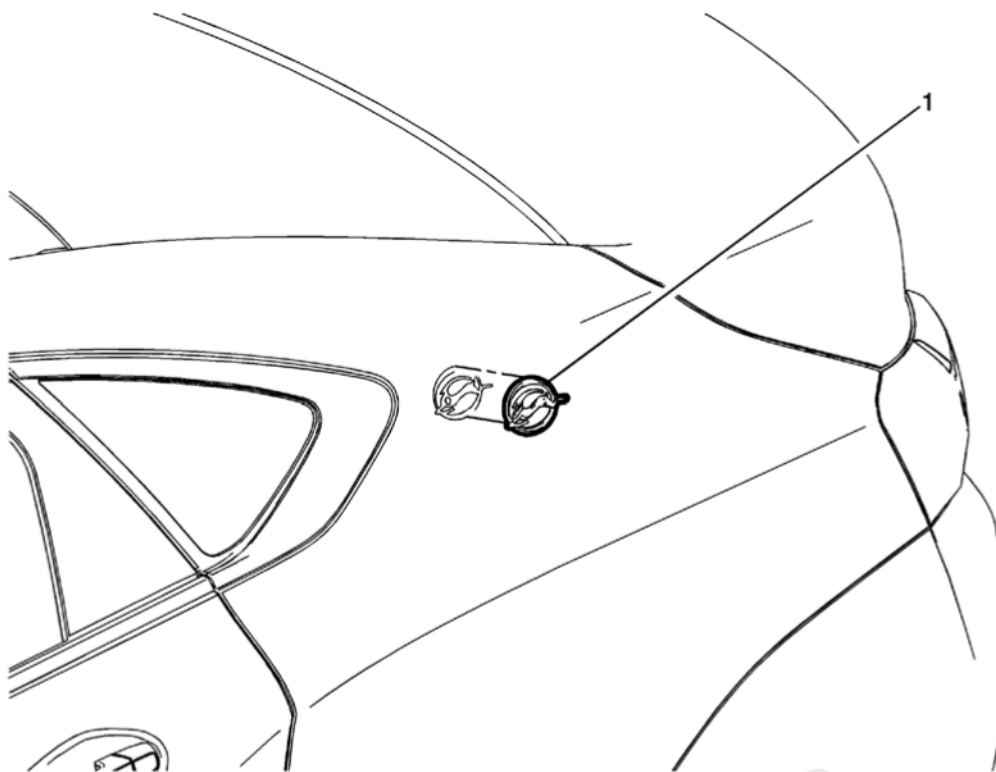


Fig. 2: Center Pillar Marketing Package Nameplate
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Center Pillar Marketing Package Nameplate CAUTION: Refer to Exterior Trim Emblem Removal Caution . Procedure 1. The part and surface should be 21Â°C (70Â°F) prior to installation. The vehicle should remain 21Â°C (70Â°F) for one hour after assembly to allow adhesive to develop sufficient bond strength. 2. Use a heat gun or equivalent to remove the center pillar marketing package 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 center pillar marketing package nameplate to ensure full adhesion is made.

REAR CLOSURE CENTER APPLIQUE REPLACEMENT

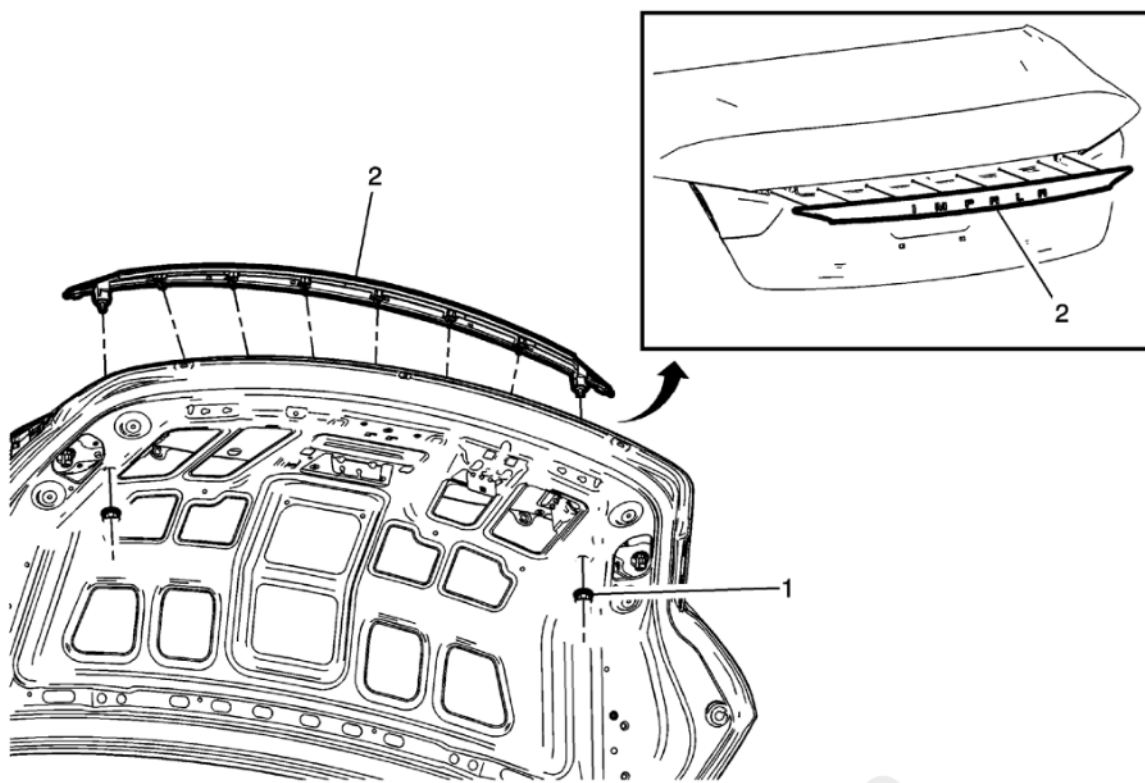


Fig. 3: Rear Closure Center Applique

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Remove the left and right tail lamp - inboard. Refer to Tail Lamp Replacement - Inboard .	
1	Rear Closure Center Applique Nut (Qty: 2) CAUTION: Refer to Fastener Caution .
2	Rear Closure Center Applique Procedure Starting from either end carefully pull rearward and using a trim-type release tool release the 6 rear closure center applique retainers from the rear compartment lid and remove.

REAR CLOSURE CENTER APPLIQUE CARRIER REPLACEMENT

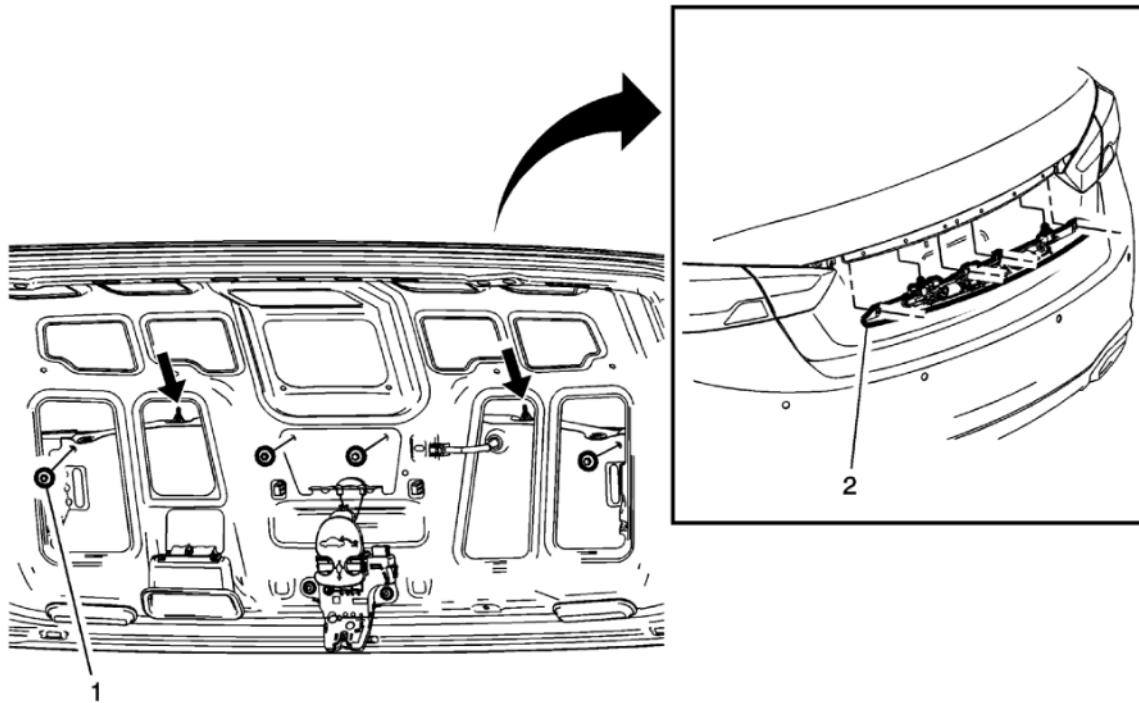


Fig. 4: Rear Closure Center Applique Carrier
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Remove the rear closure center applique. Refer to Rear Closure Center Applique Replacement	
1	Rear Closure Center Applique Carrier Bolt (Qty: 4) CAUTION: Refer to Fastener Caution .
2	Rear Closure Center Applique Carrier 1. Release the 2 rear closure center applique carrier retainers and pull down. 2. Disconnect the electrical harness connector. 3. Remove electrical harness grommet from rear compartment lid. 4. Transfer parts as needed.

FRONT SIDE DOOR SILL TRIM PLATE REPLACEMENT

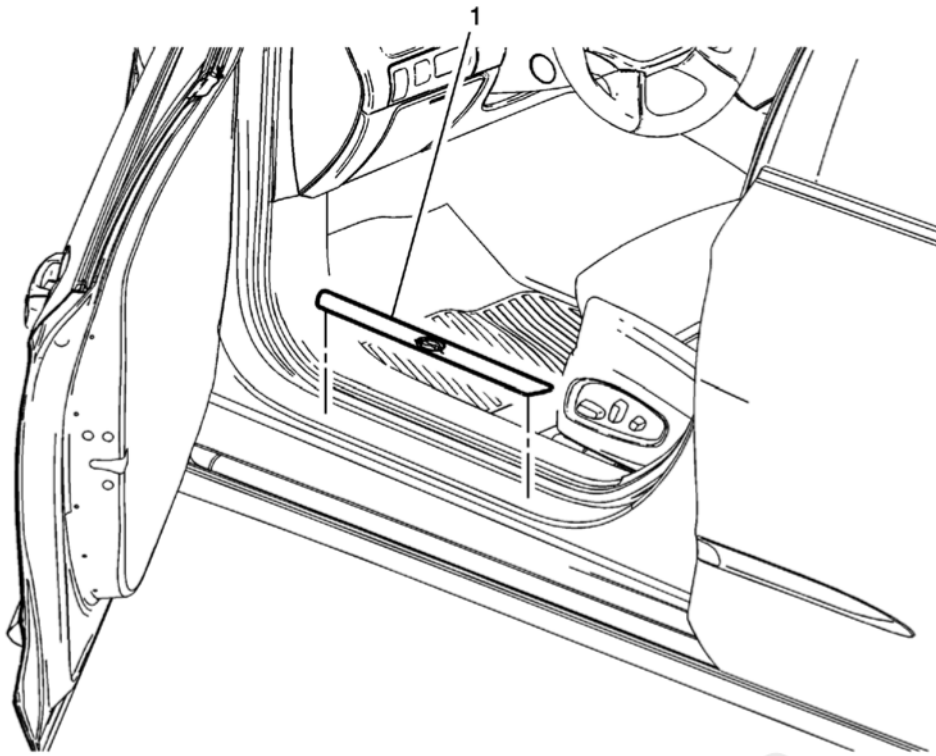


Fig. 5: Front Side Door Sill Trim Plate
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Front Side Door Sill Trim Plate CAUTION: Refer to Exterior Trim Emblem Removal Caution . Procedure 1. The part and surface should be 21Â°C (70Â°F) prior to installation. The vehicle should remain 21Â°C (70Â°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 side door sill trim plate. 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 front side door sill trim plate to ensure full adhesion is made.

FRONT GRILLE EMBLEM/NAMEPLATE REPLACEMENT

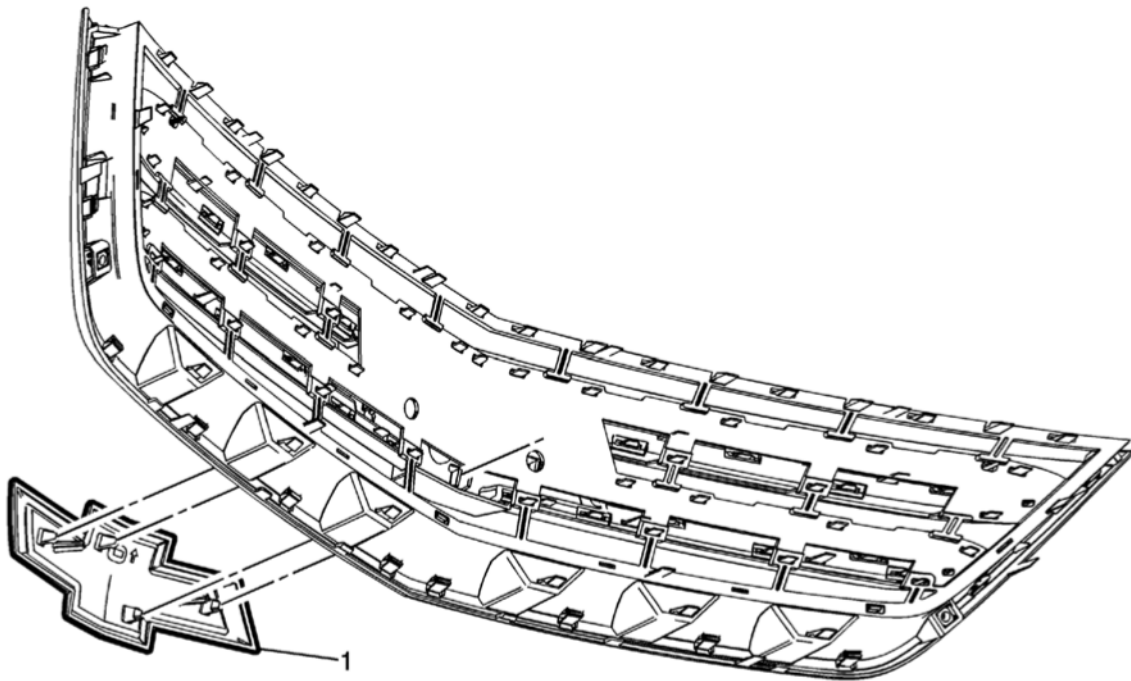


Fig. 6: Front Grille Emblem/Nameplate
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Remove the front outer grille. Refer to Front Outer Grille Replacement .	
1	Front Grille Emblem Procedure 1. Place the front outer grille face down on a protected surface to prevent damage to the chrome/painted surface. 2. Use a suitable flat bladed tool to release the bottom middle locking tab. At the same time insert a suitable plastic flat bladed tool between the emblem and the front outer grille front surface. 3. Using the same method release the 3 remaining locking tabs and pull from the front outer grille.

REAR COMPARTMENT LID EMBLEM/NAMEPLATE REPLACEMENT

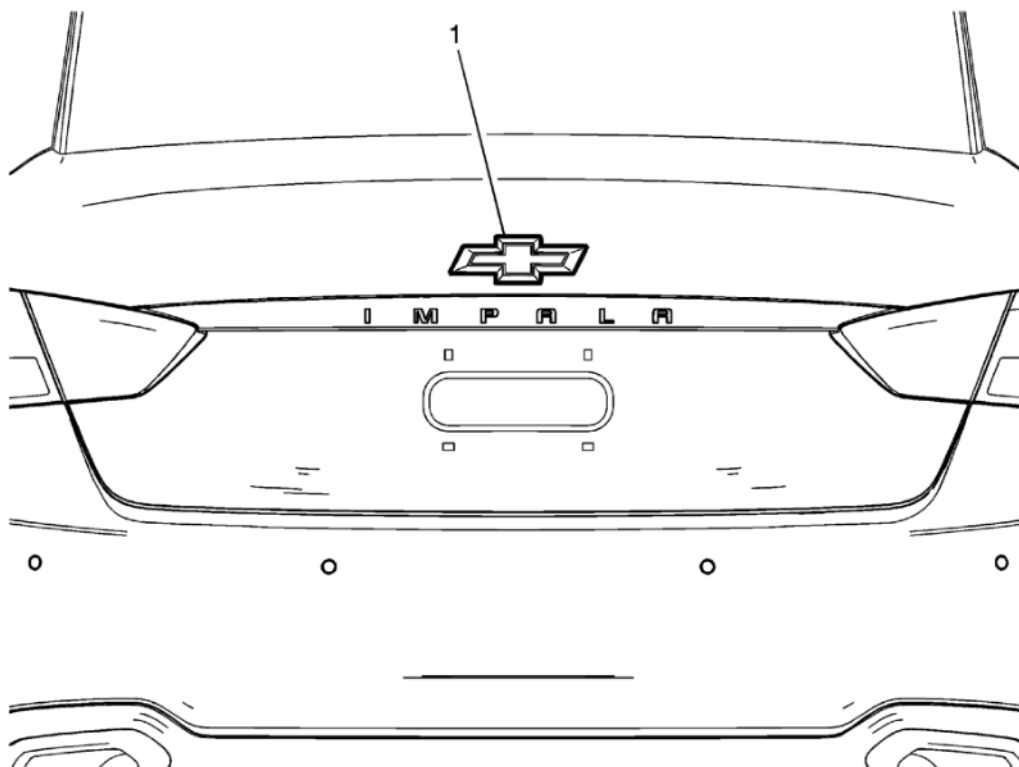


Fig. 7: Rear Compartment Lid Emblem/Nameplate

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Rear Compartment Lid Emblem CAUTION: Refer to Exterior Trim Emblem Removal Caution . Procedure 1. The part and surface should be 21Â°C (70Â°F) prior to installation. The vehicle should remain 21Â°C (70Â°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 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. Using the palm of the hand, wet out the rear compartment lid emblem to ensure full adhesion is made.

REAR COMPARTMENT LID NAMEPLATE REPLACEMENT (LS)

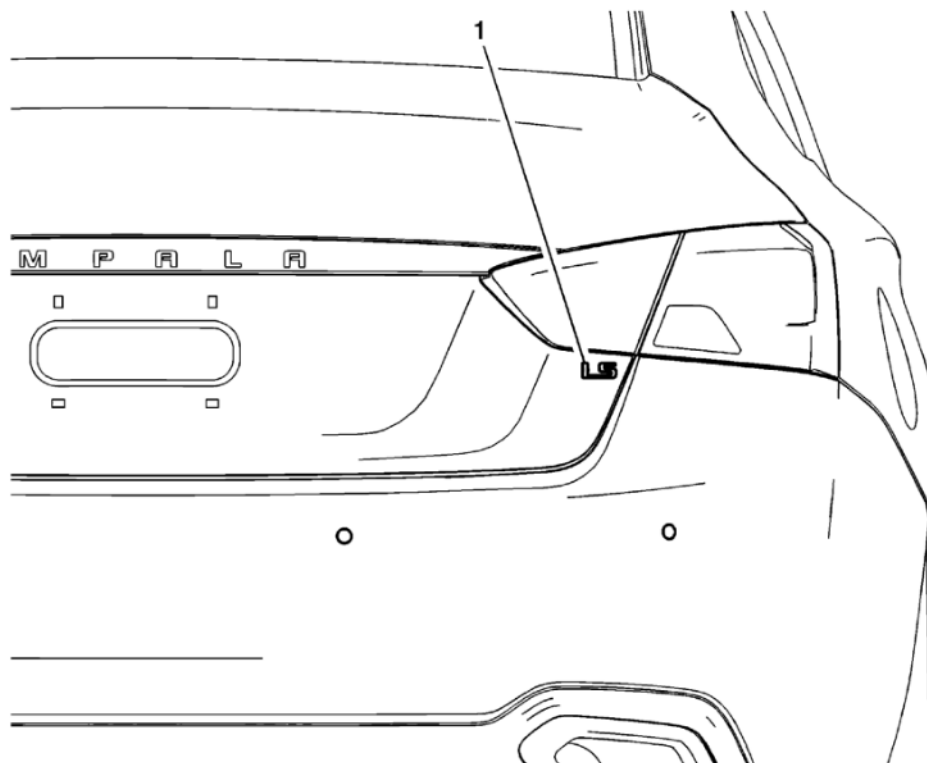


Fig. 8: Rear Compartment Lid Nameplate (LS)
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Rear Compartment Lid Vehicle Nameplate (LS) CAUTION: Refer to Exterior Trim Emblem Removal Caution . Procedure 1. The part and surface should be 21Â°C (70Â°F) prior to installation. The vehicle should remain 21Â°C (70Â°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 vehicle 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 vehicle nameplate to ensure full adhesion is made.

REAR COMPARTMENT LID NAMEPLATE REPLACEMENT (LT)

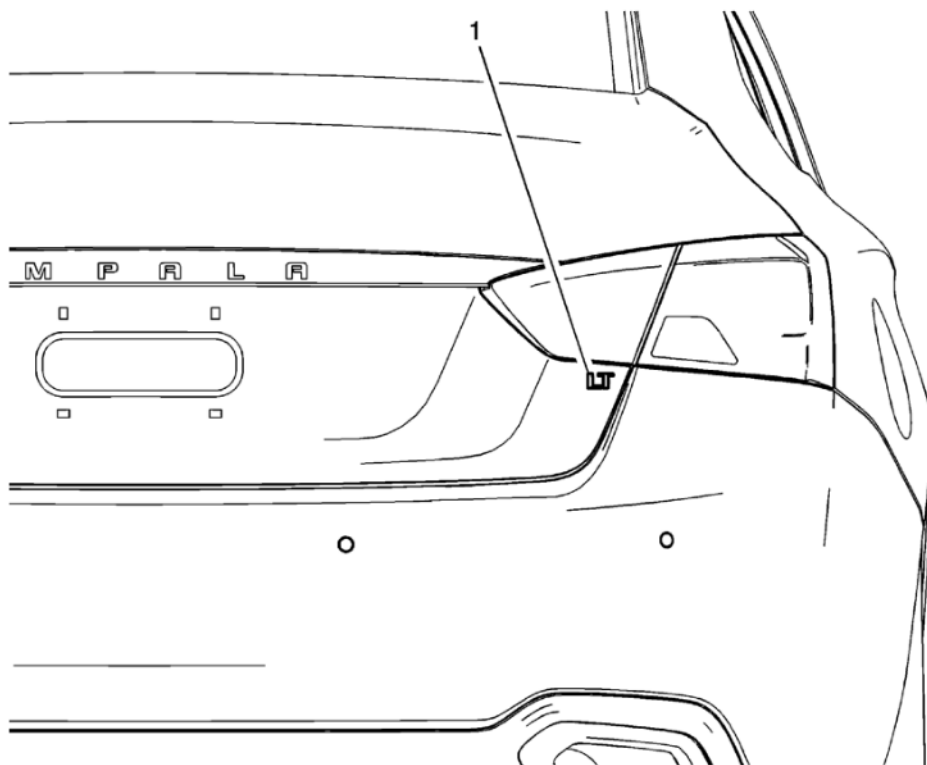


Fig. 9: Rear Compartment Lid Nameplate (LT)
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Rear Compartment Lid Vehicle Nameplate (LT) CAUTION: Refer to <u>Exterior Trim Emblem Removal Caution</u> . Procedure 1. The part and surface should be 21Â°C (70Â°F) prior to installation. The vehicle should remain 21Â°C (70Â°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 vehicle 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 vehicle nameplate to ensure full adhesion is made.

REAR COMPARTMENT LID NAMEPLATE REPLACEMENT (LTZ)

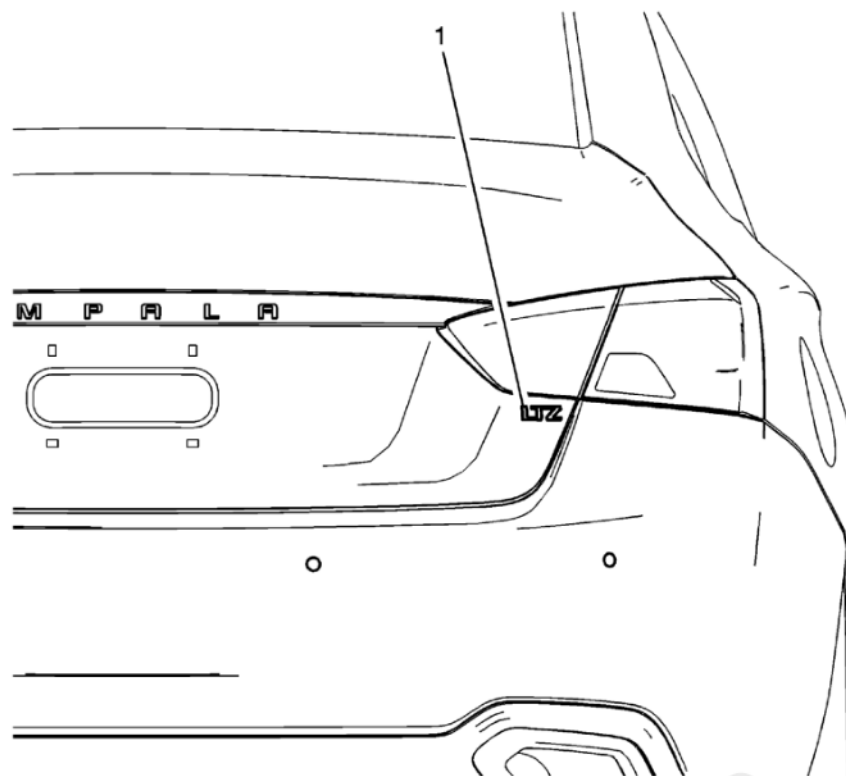


Fig. 10: Rear Compartment Lid Nameplate Replacement (LTZ)

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Rear Compartment Lid Vehicle Nameplate (LTZ) CAUTION: Refer to Exterior Trim Emblem Removal Caution . Procedure 1. The part and surface should be 21Â°C (70Â°F) prior to installation. The vehicle should remain 21Â°C (70Â°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 vehicle 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 vehicle nameplate to ensure full adhesion is made.

REAR COMPARTMENT LID DIVIDER NAMEPLATE REPLACEMENT (EXCEPT NORTH AMERICA)

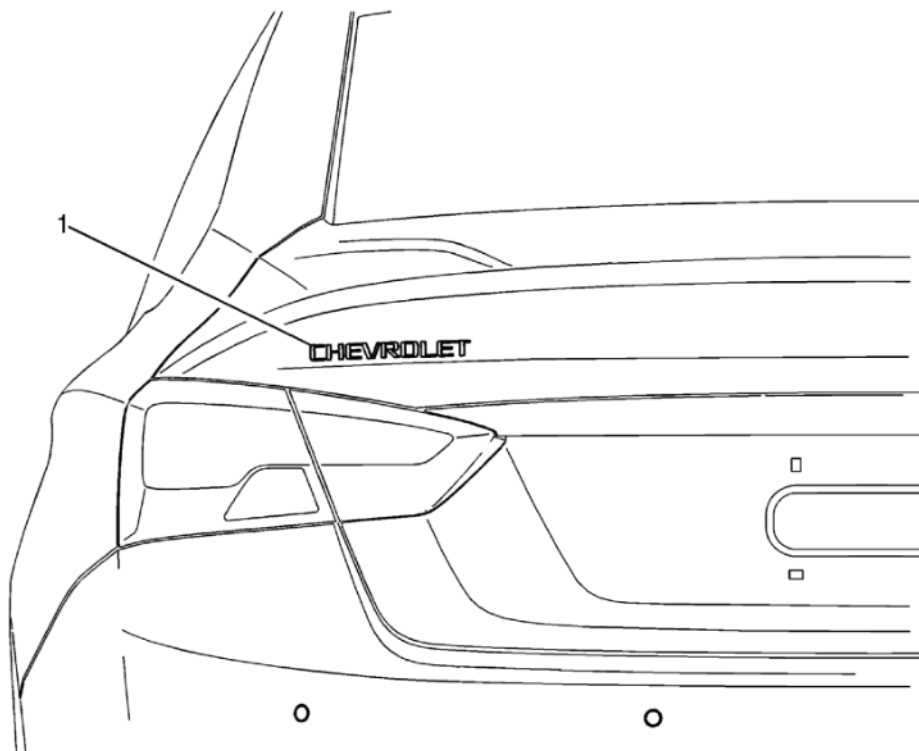


Fig. 11: Rear Compartment Lid Divider Nameplate (Except North America)
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
1	Rear Compartment Lid Division Nameplate CAUTION: Refer to Exterior Trim Emblem Removal Caution . Procedure 1. The part and surface should be 21Â°C (70Â°F) prior to installation. The vehicle should remain 21Â°C (70Â°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 division 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 division nameplate to ensure full adhesion is made.

FRONT LOWER GRILLE REPLACEMENT

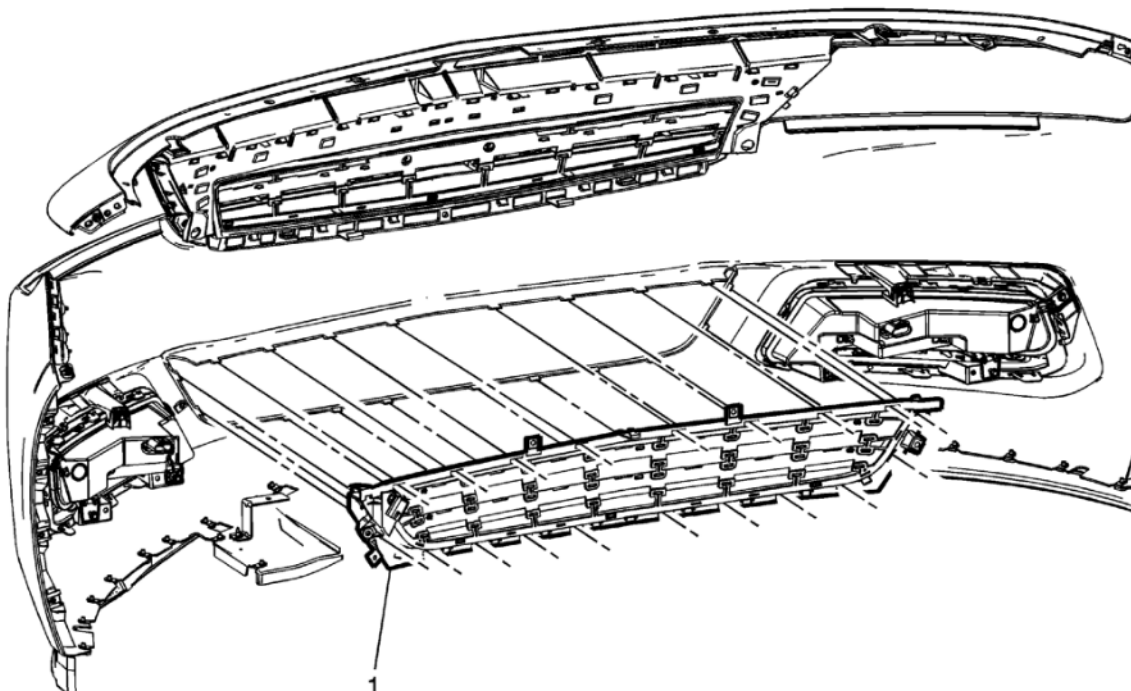


Fig. 12: Front Lower Grille

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Remove the front bumper fascia energy absorber. Refer to Front Bumper Fascia Energy Absorber Replacement .	
1	Front Lower Grille Procedure 1. Disconnect the electrical connector. 2. Release the 20 front bumper fascia retaining tabs and pull the front lower grille rearward. 3. Transfer parts as needed.

FRONT LOWER OUTER GRILLE REPLACEMENT

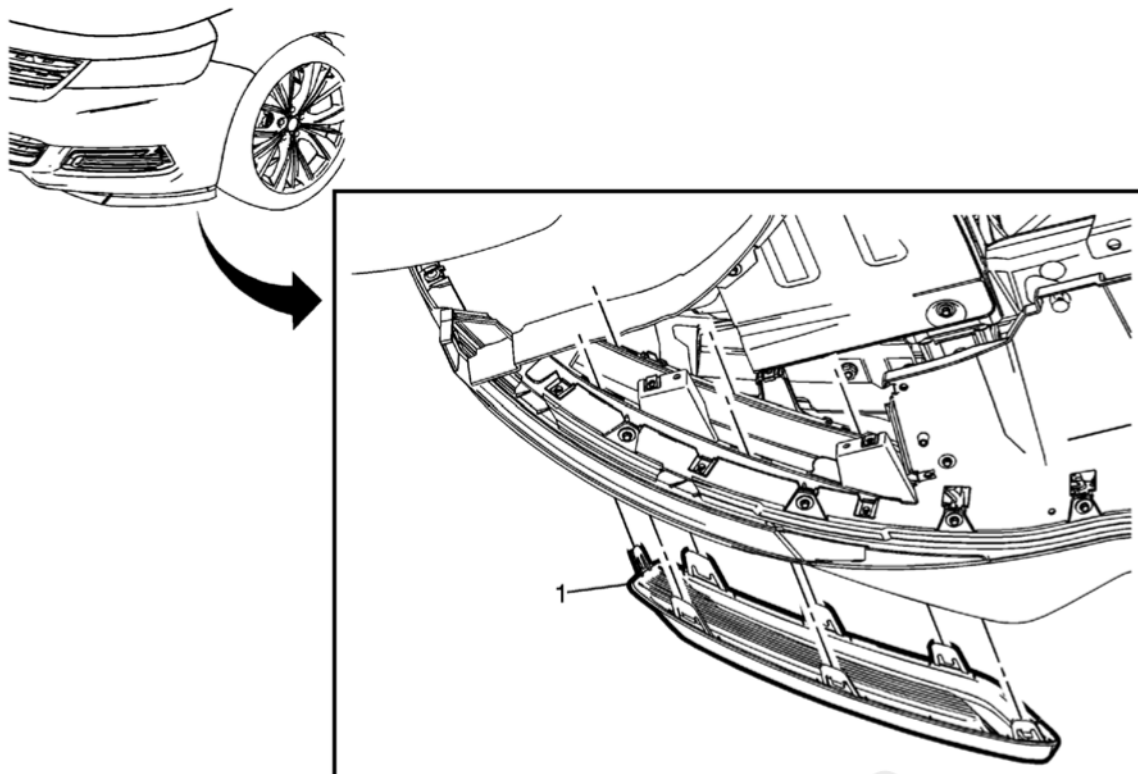


Fig. 13: Front Lower Outer Grille

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Remove the daytime running lamp. Refer to Daytime Running Lamp Replacement .	
1	Front Lower Outer Grille Procedure Release the 7 locking tabs from the front lower outer grille and pull from the front bumper fascia.

FRONT OUTER GRILLE REPLACEMENT

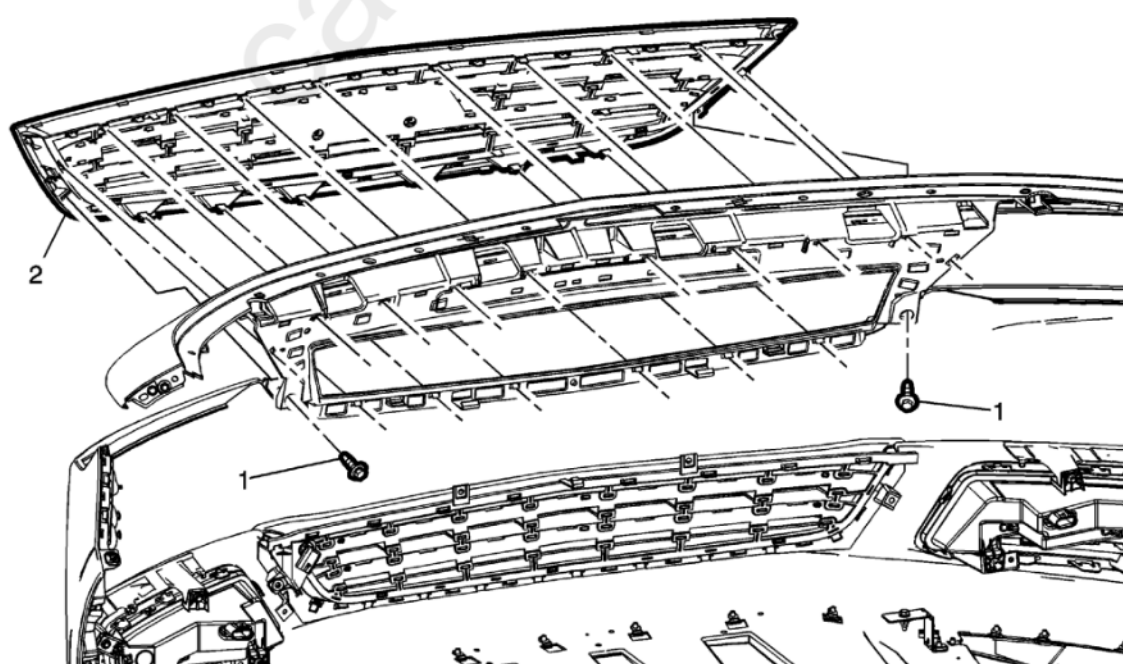


Fig. 14: Front Outer Grille

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Remove the front bumper fascia. Refer to Front Bumper Fascia Replacement .	
1	Front Outer Grille Bolt (Qty: 2) CAUTION: Refer to Fastener Caution . NOTE: Access the front outer grille bolts through the two access holes on the front bumper fascia reinforcement.
2	Front Outer Grille Procedure 1. Release the 8 locking tabs from the front outer grille and pull from the front bumper fascia. 2. Transfer parts as needed.

FRONT SIDE DOOR MOLDING REPLACEMENT

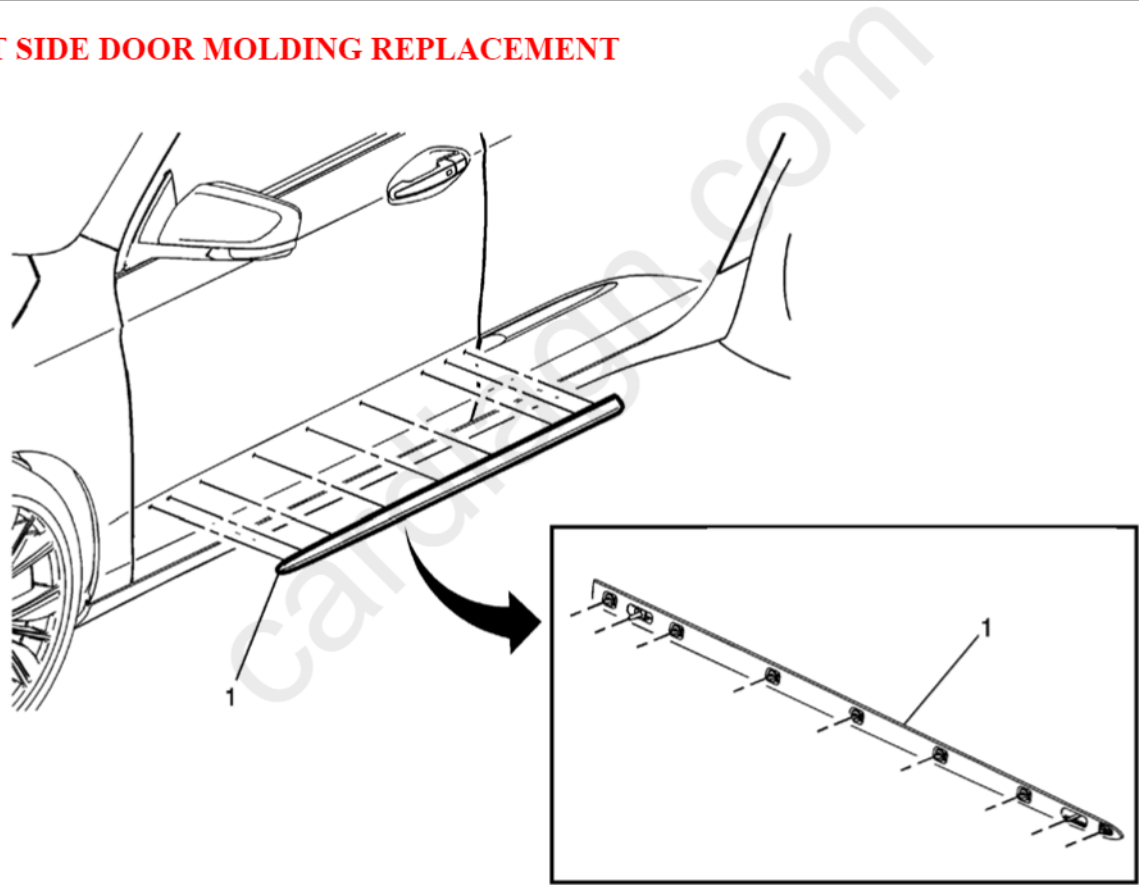


Fig. 15: Front Side Door Molding
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name

Callout	Component Name
1	Front Side Door Molding CAUTION: Refer to Exterior Trim Emblem Removal Caution . Procedure 1. The part and surface should be 21Â°C (70Â°F) prior to installation. The vehicle should remain 21Â°C (70Â°F) for one hour after assembly to allow adhesive to develop sufficient bond strength. 2. Use a heat gun or equivalent to help remove the front side door molding. Use a plastic flat bladed tool to assist in removal. 3. Use a trim-type release tool to release the 6 front side door molding retainers. 4. 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. 5. 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. 6. Use the 2 locator tabs to align front side door molding. 7. Using the palm of the hand, wet out the front side door molding to ensure full adhesion is made.

REAR SIDE DOOR MOLDING REPLACEMENT

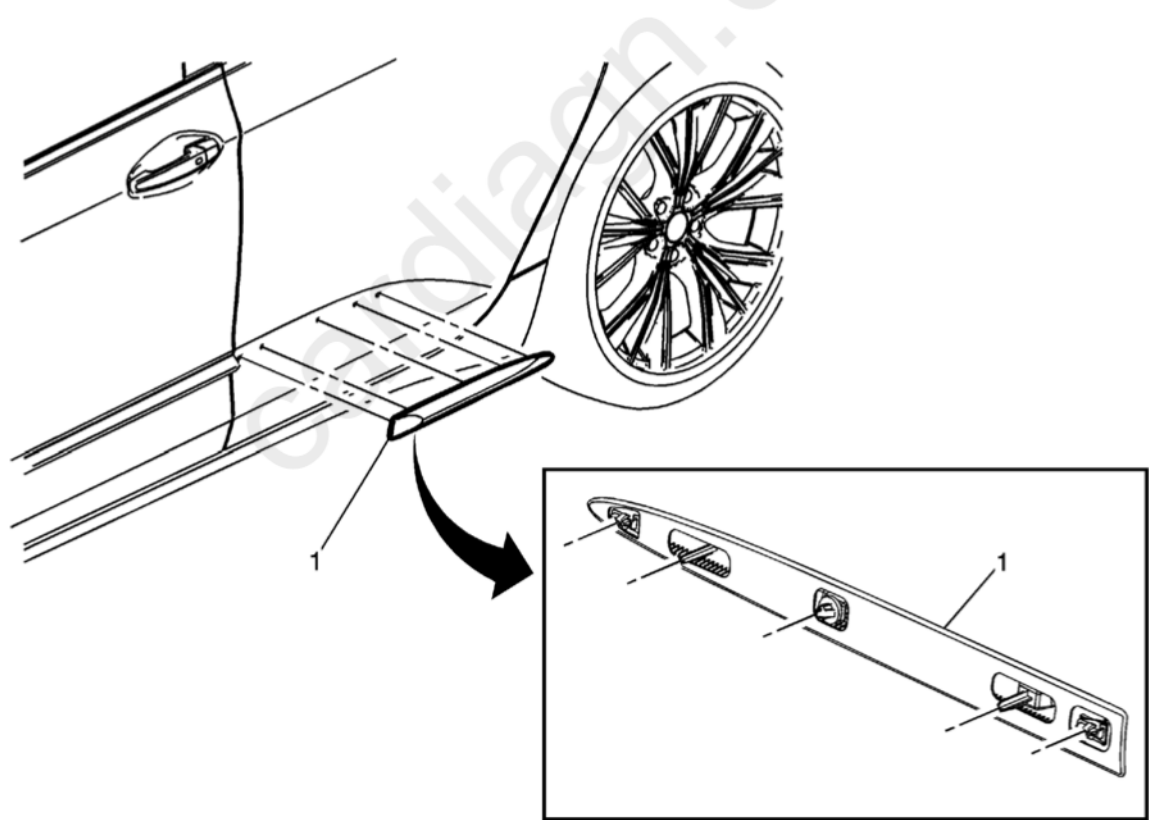


Fig. 16: Rear Side Door Molding
 Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name

Callout	Component Name
1	Rear Side Door Molding CAUTION: Refer to Exterior Trim Emblem Removal Caution . Procedure 1. The part and surface should be 21Â°C (70Â°F) prior to installation. The vehicle should remain 21Â°C (70Â°F) for one hour after assembly to allow adhesive to develop sufficient bond strength. 2. Use a heat gun or equivalent to help remove the rear side door molding. Use a plastic flat bladed tool to assist in removal. 3. Use a trim-type release tool to release the 3 rear side door molding retainers. 4. 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. 5. 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. 6. Use the 2 locator tabs to align rear side door molding. 7. Using the palm of the hand, wet out the rear side door molding to ensure full adhesion is made.

ROCKER PANEL MOLDING REPLACEMENT

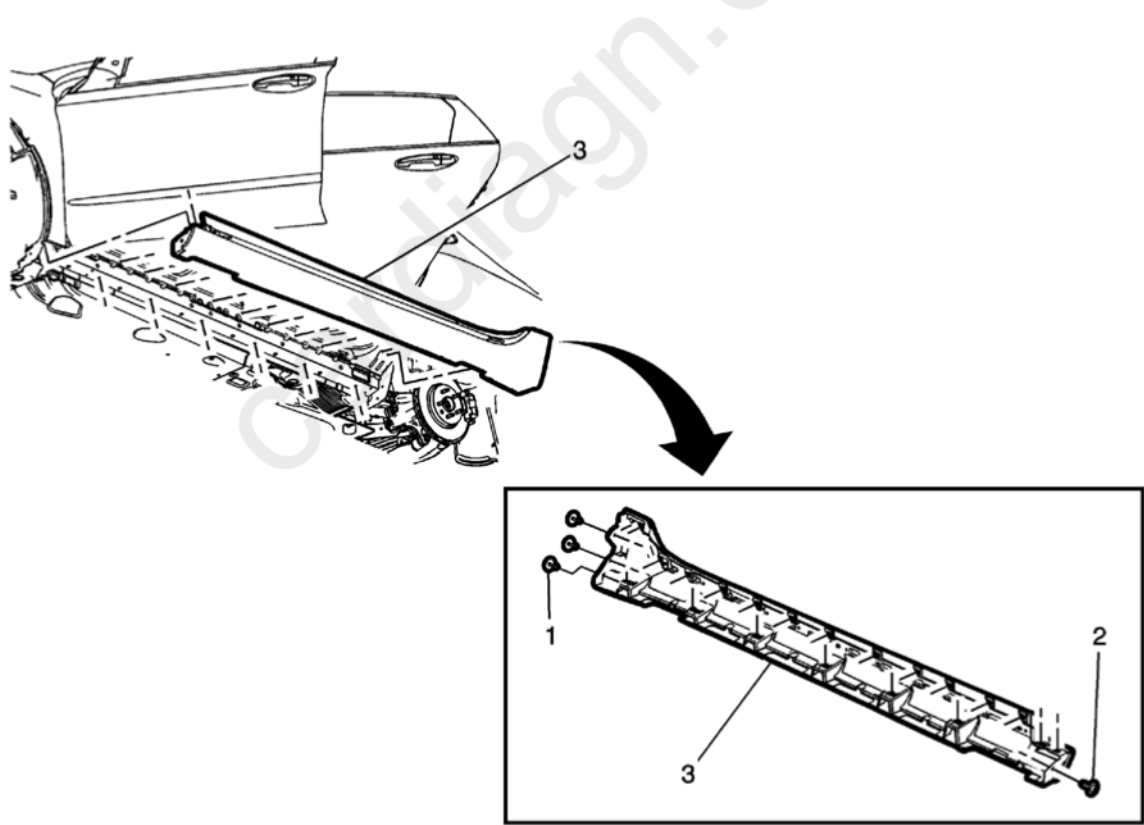


Fig. 17: Rocker Panel Molding & Screws
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name

Callout	Component Name
Preliminary Procedure 1. Open both front and rear side doors. 2. Remove the rear tire and wheel assembly on the side being serviced. Refer to Tire and Wheel Removal and Installation .	
1	Rear Wheelhouse Panel Liner Screw (Qty: 3) CAUTION: Refer to Fastener Caution .
2	Rocker Panel Molding Screw CAUTION: Refer to Fastener Caution .
3	Rocker Panel Molding 1. Release the 2 rocker panel molding retainers from the front fender. 2. Release the 2 rocker panel molding retainers from the body side outer panel. 3. From the bottom edge firmly pull down the rocker panel molding (6 retainers) from the body side outer panel reinforcement. 4. From the top edge firmly pull out the rocker panel molding (11 retainers) from the body side outer panel and remove from the vehicle.

REAR END SPOILER REPLACEMENT

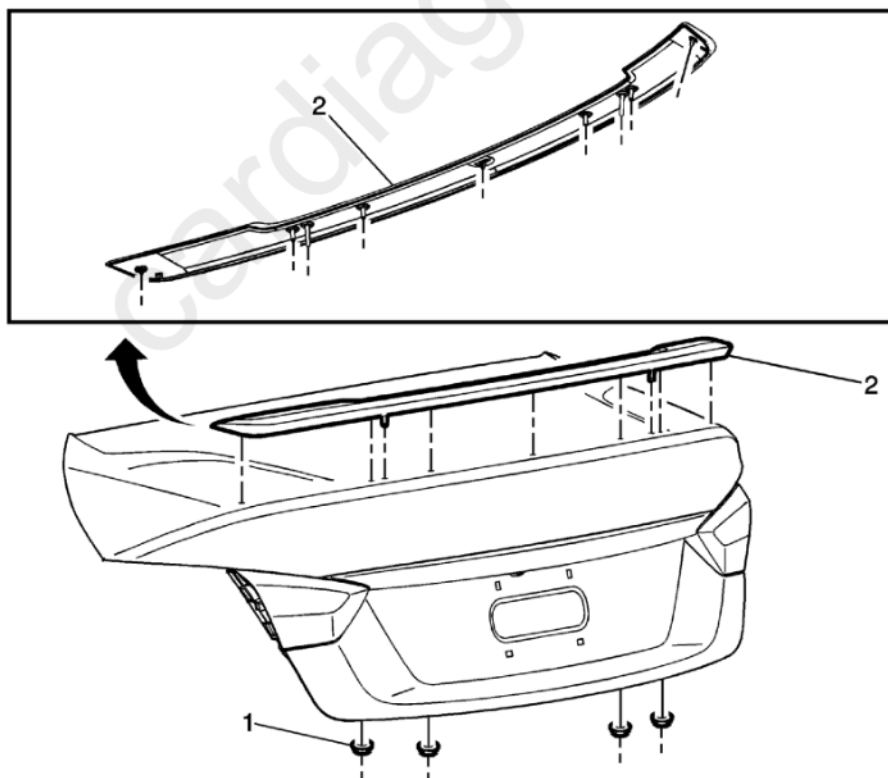


Fig. 18: Rear End Spoiler

Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Remove the rear compartment lid inner panel trim. Refer to Rear Compartment Lid Inner Panel Trim Replacement .	

Callout	Component Name
1	Rear End Spoiler Nut (Qty: 4) CAUTION: Refer to Fastener Caution . Tighten Tighten 6 N.m (53 lb in)
2	Rear End Spoiler Procedure 1. The part and surface should be 21Â°C (70Â°F) prior to installation. The vehicle should remain 21Â°C (70Â°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 vehicle nameplate. Use a plastic flat bladed tool to assist in removal. 3. Use a trim-type release tool to release the 3 rear end spoiler retainers. 4. 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. 5. 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. 6. Use alignment tabs to position spoiler. 7. Using the palm of the hand, wet out the liftgate vehicle nameplate to the liftgate to ensure full adhesion is made.