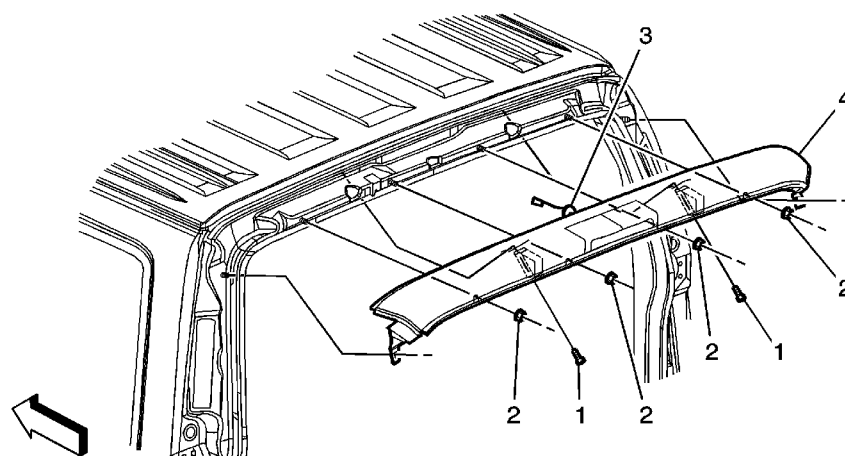


## Fastener Tightening Specifications

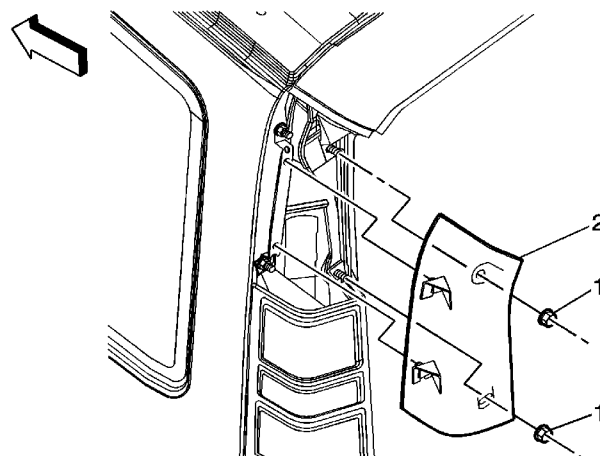
Application	Specification	
	Metric	English
Center High Mounted Stop Lamp Applique Screw	2 N·m	18 lb in
Center High Mounted Stop Lamp Applique Nut	6 N·m	53 lb in
Front License Plate Bracket Retaining Bolts	3 N·m	27 lb in
License Plate Pocket Nut	11 N·m	97 lb in
Radiator Grille Nut	2 N·m	18 lb in
Radiator Grille Bolt	1 N·m	9 lb in
Rear Door Extension Panel Bolt	2 N·m	18 lb in
Upper Quarter Panel Applique Nut	6 N·m	53 lb in
Upper Quarter Panel Applique Bolt	3 N·m	27 lb in

## Back Body Opening Upper Applique Replacement



Callout	Component Name
<b>Preliminary Procedure</b> <ol style="list-style-type: none"> <li>1. Open the rear access doors.</li> <li>2. Remove the rear back body opening side applique. Refer to <a href="#">Back Body Opening Side Applique and Tail Lamp Replacement</a>.</li> </ol>	
1	Back Body Opening Upper Applique Screw (Qty: 2)  <b>Caution:</b> Refer to <a href="#">Fastener Caution</a> in the Preface section.  <b>Tighten</b> 2 N·m (18 lb in)
2	Back Body Opening Upper Applique Nut (Qty: 4)  <b>Tighten</b> 6 N·m (53 lb in)
3	High Mounted Stop Lamp Electrical Harness and Grommet  <b>Tip</b> Disconnect the harness grommet from the body then disconnect the electrical connector.
4	Back Body Opening Upper Applique  <b>Tip</b> Transfer the high mounted stop lamp. Refer to <a href="#">High Mount Stop Lamp Replacement</a> .

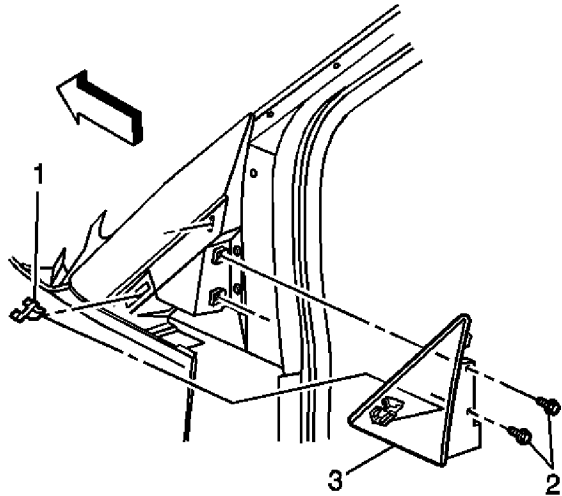
## Back Body Opening Side Applique and Tail Lamp Replacement



Callout	Component Name
<b>Preliminary Procedure</b>	
Open the rear access doors in order to assist in the removal of the back body opening side applique.	
1	<p>Nut (Qty: 2)</p> <p><b>Caution:</b> Refer to <a href="#">Fastener Caution</a> in the Preface section.</p> <p><b>Tighten</b> 5 N·m (44 lb in)</p>
2	<p>Back Body Opening Side Applique</p> <p><b>Tip</b> Release the 2 retainers securing the applique to the applique bracket.</p>

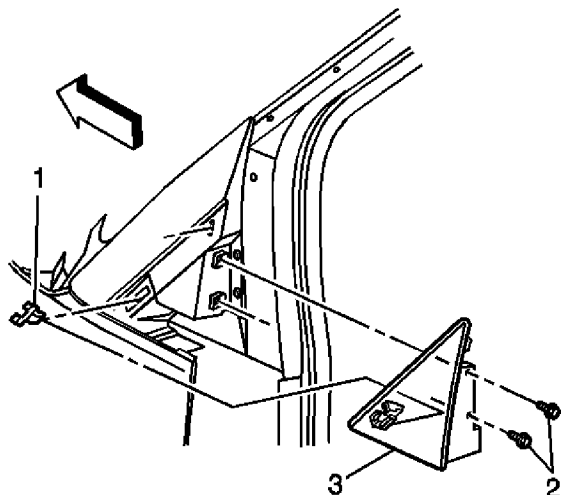
## Windshield Frame Filler Panel Applique Replacement

### Removal Procedure



1. Remove the screws (2) retaining the applique (3) to the filler panel.
2. Pull the applique (3) away from the filler panel in order to release the retainer (1).
3. Remove the applique (3) from the vehicle.

### Installation Procedure





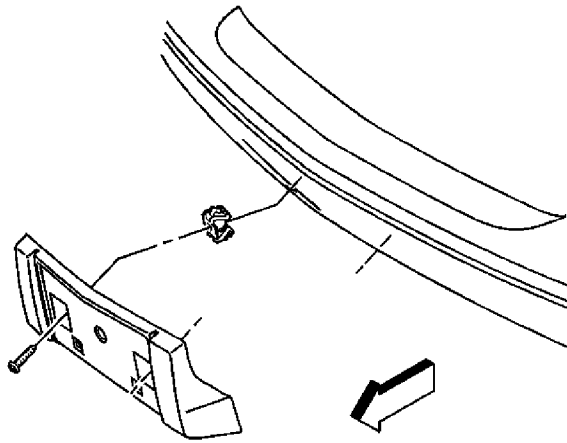
1. Install the applique (3) to the vehicle.
2. Install the retainer (1) into the slot in the filler panel. Press the retainer into place.

**Caution:** Refer to [Fastener Caution](#) in the Preface section.

3. Install the screws (2) in order to retain the applique (3) to the upper fender filler panel and tighten to **2 N·m (18 lb in)**.

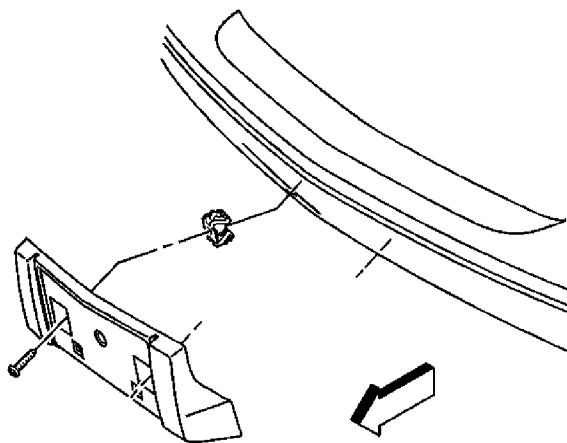
## Front License Plate Bracket Replacement

### Removal Procedure



1. Remove the bolts that retain the front license plate bracket to the bumper.
2. Remove the front license plate bracket from the bumper.

### Installation Procedure





1. Install the front license plate bracket to the bumper.

**Caution:** Refer to [Fastener Caution](#) in the Preface section.

2. Install the front license plate bracket retaining bolts to the bumper and tighten to **3 N·m (27 lb in)**.

## Decal or Stripe Replacement

### Removal Procedure

**Note:** Stripes and decals adhere to a painted surface using pressure sensitive adhesive. The use of a wetting solution aids the technician in lifting and positioning the stripe or decal during installation. A wetting solution also ensures a better bond between stripe or decal and panel. Stripe or decal replacement involving collision damage, or damage to underlying painted surface, requires that metal repair and/or refinish operations be completed before the stripe or decal is installed. Freshly painted surfaces must be allowed to dry thoroughly before installing stripe or decal. Residual solvents in fresh painted surfaces can lead to subsequent blistering problems if stripe or decal is applied before complete release of solvents. The striping material highlights vehicle surface imperfection. All dings, rough metal, paint defects and uneven two-tone paint breaklines must

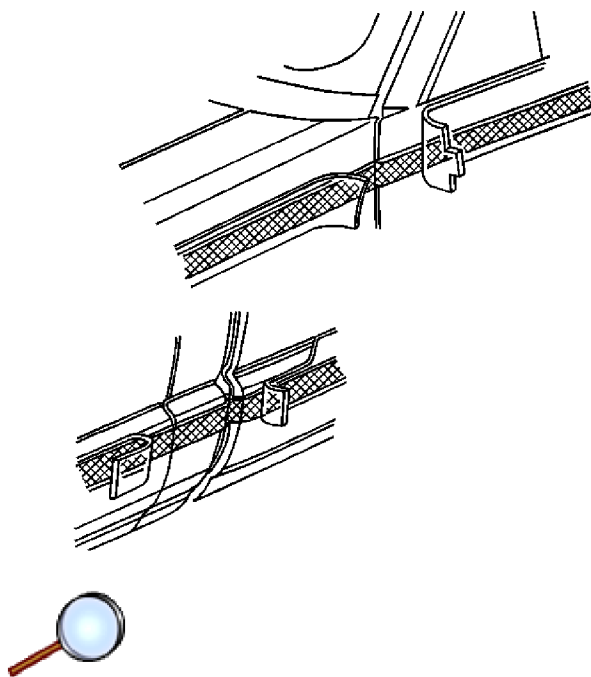
- Body surfaces and decals must be maintained between 21 to 38°C (70 to 100°F) during installation.
- Never apply decals when body surface and decal temperatures are below 21°C (70°F).
- Stripes and decals may be applied dry. If this does not result in a consistent bubble free application, the "wet" method must be used as in the case of large graphics packages.
- Stripes or decals that are applied on flexible surfaces (fascias, etc.) must be applied using the WET method. This will reduce the formation of bubbles under the decal due to the outgassing potential of the flexible materials.

### Equipment and Materials

The following equipment and materials are necessary when making a quality stripe or decal installation.

- Heat Gun.
- Wetting solution - a foaming type window cleaner, that does not contain ammonia.
- Isopropyl alcohol.
- Varnish Makers and Painters (VM&P) naphtha.
- Squeegee - 100 mm (4 in) wide, plastic or hard rubber.  
Deburr any sharp or rough edges on the squeegee to prevent scratching of the stripe or decal.
- Water bucket and sponge or spray bottle.
- Sandpaper - 800 grit or finer, wet or dry type.
- Clean, lint-free wiping cloth.
- Sharp knife or razor blade.
- Scissors.
- Fine pin or needle.
- Marking pencil.





1. Remove the necessary molding or trim panel.
2. Remove the molding attaching clips, handles, sidemarker reflector, and/or other stripe or decal overlapping parts.
3. Wash and clean repair surfaces, adjacent panel, and openings as required.

**Caution:** To avoid damaging the paint finish, do not use pointed or sharp instruments to remove the stripe or the decal.

4. Remove the stripe or decal from body panel using 3M™ scotch brite molding adhesive remover disk 3M™ P/N 07501 or equivalent.

**Caution:** Use of harsh chemicals when cleaning can damage exterior lamps. Suggested cleaners are a mild soap and water, or Varnish Makers and Painters (VM&P) Naptha. VM&P Naptha is a specific type of naptha and should not be substituted by any other naptha.

5. Remove all traces of adhesive residue from painted surfaces with a Varnish Makers and Painters (VM&P) naphtha.

## Installation Procedure

**Caution:** To prevent possible vehicle, stripe or decal damage, always refer to manufacturer's packaged instructions.

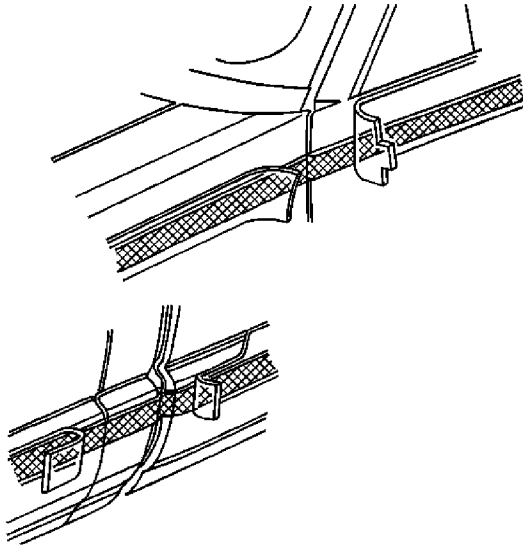
**Caution:** Striping material highlights vehicle surface imperfection. All dings, rough metal, paint defects and uneven two-tone paint breaklines must be eliminated before stripe/decal application. Freshly painted surfaces must be allowed to dry thoroughly before installing stripe or decal. Residual solvents in fresh painted surfaces can lead to subsequent blistering problems if stripe or decal is applied before complete release of solvents.

1. Prepare the surface.

If the area where stripe or decal is to be applied has been refinished, remove any imperfections that would show through stripe or decal.

**Caution:** Use of harsh chemicals when cleaning can damage exterior lamps. Suggested cleaners are a mild soap and water, or Varnish Makers and Painters (VM&P) Naptha. VM&P Naptha is a specific type of naptha and should not be substituted by any other naptha.

2. Clean the painted surface with Varnish Makers and Painters (VM&P) naphtha.
3. Clean the area where the stripe or decal will be applied with a 50/50 mixture of isopropyl alcohol and water.
4. Wipe the panel surface with a clean cloth while solvent is still wet and allow to dry.
5. Apply the wetting solution to area where stripe or decal is to be installed.



6. Remove the backing material of the stripe or decal as necessary.

Do not touch the adhesive backing of the stripes or decal.

7. Put the wetting solution on adhesive side of the stripe or decal.

The wetting solution will allow movement of the stripe or decal for proper positioning.

8. Apply the stripe or decal to the panel.
9. Working from center where possible, squeegee the stripe or decal into position.

Application of additional wetting solution may be necessary to ease the installation of stripe or decal. Application of soapy wetting solution on top side of stripe or decal will ease pull of squeegee on stripe or decal and help to eliminate damage to it.

10. Apply heat to the stripe or decal at recessed areas.

Press stripe or decal into the recess to obtain firm bond.

11. Inspect the stripe or decal from critical angle using adequate light reflection to detect any irregularities that may have developed during installation.
12. Remove all air bubbles by piercing with a safety pin, needle, or tool with same size piercing tip.
  - Pierce bubble on its outer edge and force air out from opposite edge with blade of

squeegee.

- Never use razor blade or knife edge.

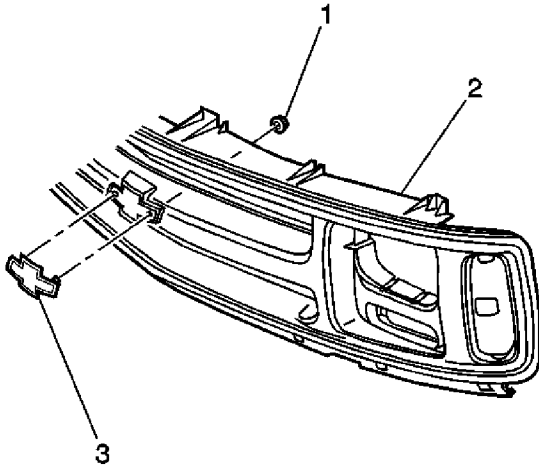
13. Install previously removed parts.

14. Clean panel as require.

## Radiator Grille Emblem/Nameplate Replacement

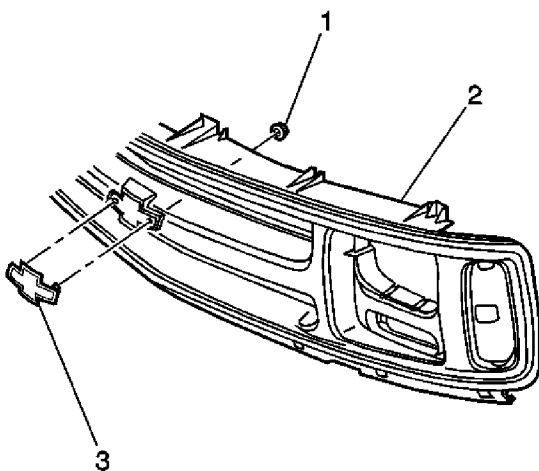
### Removal Procedure

1. Remove the radiator grille. Refer to [Grille Replacement](#).



2. Remove the nuts (1) that retain the emblem to the radiator grille.
3. Remove the emblem (3) from the radiator grille (2).

### Installation Procedure





1. Install the emblem (3) to the radiator grille (2).

**Caution:** Refer to [Fastener Caution](#) in the Preface section.

2. Install the emblem retaining nuts (1) to the radiator grille and tighten to **2 N·m (18 lb in)**.
3. Install the radiator grille. Refer to [Grille Replacement](#).

## Body Side Emblem/Nameplate Replacement

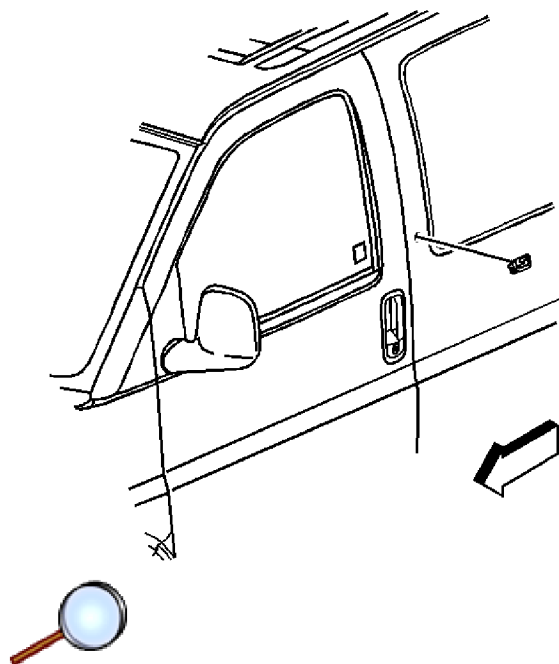
### Special Tools

[J 25070](#) Heat Gun

### Removal Procedure

**Note:** Be careful not to damage the paint.

1. Heat the emblem/nameplate using a [J 25070](#) . Hold the heat gun approximately 152 mm (6 inches) from the surface.
2. Apply the heat using a circular motion for about 30 seconds.
3. Peel the emblem/nameplate from the panel using a flat-bladed plastic tool.
4. Remove all adhesive from the body panel and the back of the emblem/nameplate using 3M® P/N 07501 or equivalent.

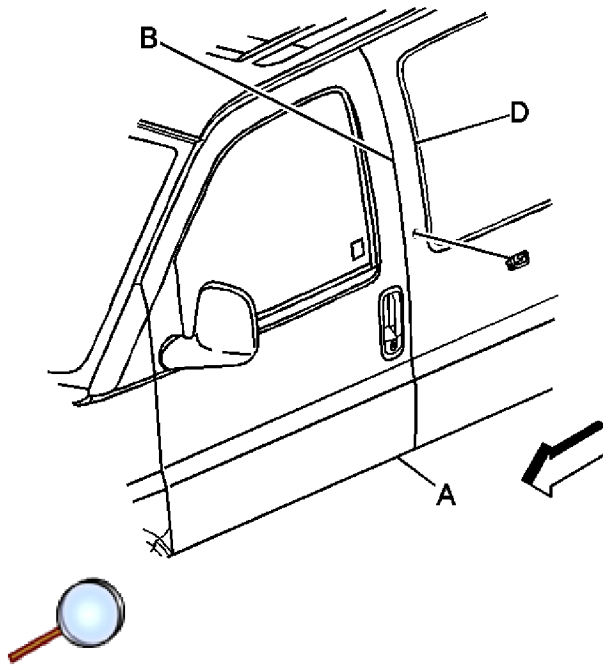


5. Wash the affected panel with soap and water.

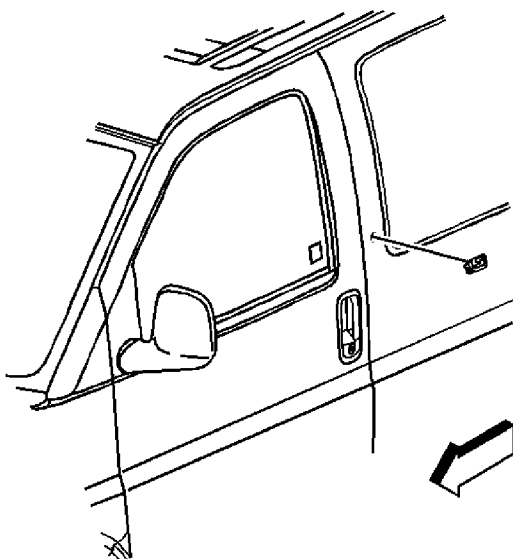
Wipe the panel dry with a lint-free cloth.

6. Remove all traces of adhesive from the body panel and the back of the molding. Use 3M® General Purpose Adhesive Cleaner 08984 or an equivalent.
7. Wipe the panel with a clean lint-free cloth and a (50/50 mixture) by volume of isopropyl alcohol and water.

### Installation Procedure



1. Use a length of masking tape or magnetic strip in order to mark the location.
2. Use the following dimensions in order to mark the proper position of the emblem/nameplate on the body side:
  - 35.0 mm +/- 2 mm (1.4 in +/- 0.1 in) (D) from the vertical edge
  - 1125.0 mm +/- 2 mm (44.3 in +/- 0.1 in) (A) from the horizontal edge
  - 35.0 mm +/- 2 mm (1.4 in +/- 0.1 in) (B) from the vertical edge
3. If the body is below 19°C (66°F) due to shop temperature or outside temperature, warm the body panel using the [J 25070](#) while proceeding with the next step.
4. If needed, apply a double-coated acrylic foam tape such as 3M® Super Automotive Attachment Tape or an equivalent to the emblem/nameplate:
  - 3M® 06380 has a white backing
  - 3M® 06377 has a black backing
  - 3M® 06382 has a gray backing



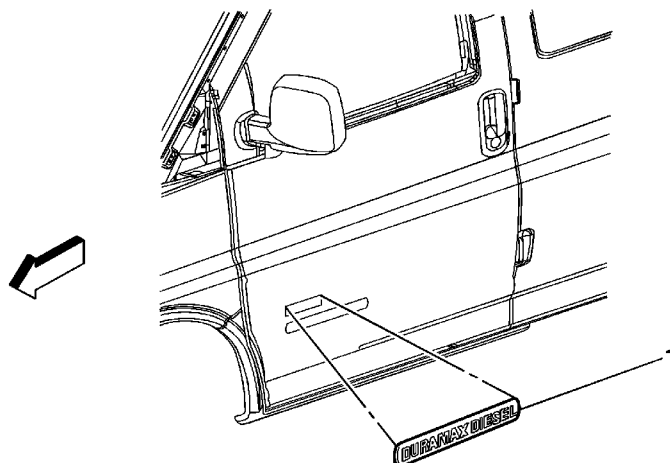


**Note:** Care should be exercised not to touch the tape with your hands or allow the adhesive tape to come in contact with any dirt or foreign matter.

5. Peel the backing from the adhesive tape.
6. Align the emblem/nameplate with the previous length of masking tape or magnetic strip.
7. Firmly press the emblem/nameplate into place for 30 seconds in order to ensure proper adhesion of the emblem/nameplate.
8. Remove the masking tape or magnetic strip from the bodyside.



## Front Side Door Emblem/Nameplate Replacement (Duramax Diesel)



Callout	Component Name
	Front Side Door Nameplate/Emblem (Duramax Diesel)
	<b>Caution:</b> Refer to <a href="#">Exterior Trim Emblem Removal Caution</a> in the Preface section.
	<b>Procedure</b>
1	<ol style="list-style-type: none"><li>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.</li><li>2. Use a <a href="#">J 25070</a> Heat Gun or equivalent to remove the old emblem/nameplate. Clean all the adhesive residue from the door and wipe the surface dry with a clean lint-free towel prior to installing new emblem/nameplate.</li><li>3. When removing protective liners from adhesive backed emblem/nameplates, be careful not to touch the tape with hands and do not allow the tape to come in contact with dirt or any foreign matter prior to adhesion.</li><li>4. Close the door prior to installing the new emblem/nameplate to the door.</li><li>5. Remove the protective liner from the back side of the adhesive tape.</li><li>6. Align the emblem/nameplate to the door and press to ensure full adhesion is made to the door.</li></ol>

## Front Side Door Emblem/Nameplate Replacement (Express Access)

### Special Tools

[J 25070](#) Heat Gun

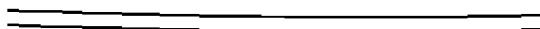
### Removal Procedure

**Note:** Use the tape for protection and alignment marks for alignment of the new emblem.

1. Apply tape to the area around the door emblem.
2. Heat the emblem/nameplate, using a heat gun [J 25070](#) 152 mm (6.0 in) from the surface.
3. Apply the heat using a circular motion for about 30 seconds.

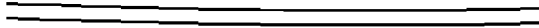
**Caution:** Use a plastic, flat-bladed tool to prevent paint damage when removing an emblem/name plate.

4. Remove the emblem/nameplate from the door surface using a plastic, flat-bladed tool.



5. Remove all adhesive from the door panel surface and the back of the emblem/nameplate using 3M™ Scotch Brite Molding Adhesive Remover Disk 3M™ P/N 07501 or equivalent.
6. Clean the door surface using varnish makers and painters (VMP) naptha.

### Installation Procedure

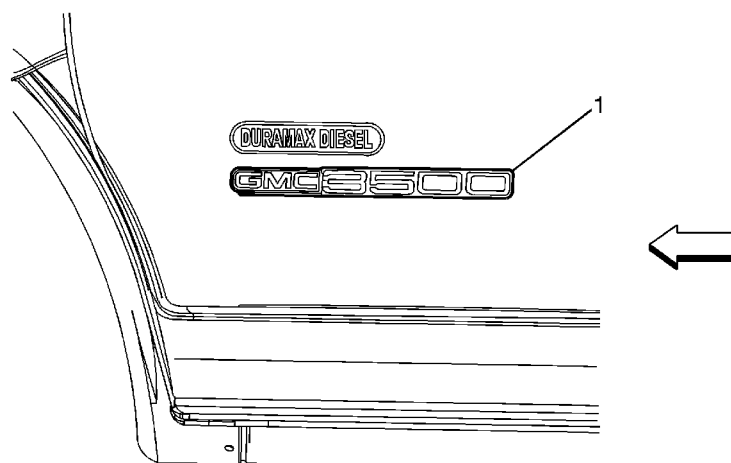


1. If the location of the emblem/nameplate has not been marked, apply tape.
2. Warm the door surface with a heat gun [J 25070](#) 152 mm (6.0 in) from the surface to a minimum of 21°C (70°F).

**Note:** Do not touch the adhesive backing of the emblem/nameplate.

3. Remove the backing from the front end of the emblem/nameplate.
4. Press the emblem/nameplate to the door panel surface while continuing to remove the backing.
5. Hand roll the emblem/nameplate to the door panel to ensure proper adhesion.
6. Inspect the emblem/nameplate for bonding.
7. Remove the tape from the area around the door emblem.

## Front Side Door Emblem/Nameplate Replacement (GMC 3500)



Callout	Component Name
1	<p>Front Side Door Nameplate/Emblem (GMC 3500)</p> <p><b>Caution:</b> Refer to <a href="#">Exterior Trim Emblem Removal Caution</a> in the Preface section.</p> <p><b>Procedure</b></p> <ol style="list-style-type: none"><li>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.</li><li>2. Use a <a href="#">J 25070</a> Heat Gun or equivalent to remove the old emblem/nameplate. Clean all the adhesive residue from the door and wipe the surface dry with a clean lint-free towel prior to installing new emblem/nameplate.</li><li>3. When removing protective liners from adhesive backed emblem/nameplates, be careful not to touch the tape with hands and do not allow the tape to come in contact with dirt or any foreign matter prior to adhesion.</li><li>4. Close the door prior to installing the new emblem/nameplate to the door.</li><li>5. Remove the protective liner from the back side of the adhesive tape.</li><li>6. Align the emblem/nameplate to the door and press to ensure full adhesion is made to the door.</li></ol>

## Front Side Door Emblem/Nameplate Replacement (Savana Pro)

### Special Tools

[J 25070](#) Heat Gun

### Removal Procedure

**Note:** Use the tape for protection and alignment marks for alignment of the new emblem.

1. Apply tape to the area around the door emblem.
2. Heat the emblem/nameplate, using a heat gun [J 25070](#) 152 mm (6.0 in) from the surface.
3. Apply the heat using a circular motion for about 30 seconds.

**Caution:** Use a plastic, flat-bladed tool to prevent paint damage when removing an emblem/name plate.

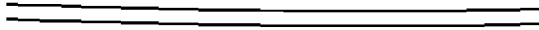
4. Remove the emblem/nameplate from the door surface using a plastic, flat-bladed tool.



5. Remove all adhesive from the door panel surface and the back of the emblem/nameplate using 3M™ Scotch Brite Molding Adhesive Remover Disk 3M™ P/N 07501 or equivalent.
6. Clean the door surface using varnish makers and painters (VMP) naptha.

### Installation Procedure

SAVANA PRO



1. If the location of the emblem/nameplate has not been marked, apply tape.
2. Warm the door surface with a heat gun [J 25070](#) 152 mm (6.0 in) from the surface to a minimum of 21°C (70°F).

**Note:** Do not touch the adhesive backing of the emblem/nameplate.

3. Remove the backing from the front end of the emblem/nameplate.
4. Press the emblem/nameplate to the door panel surface while continuing to remove the backing.
5. Hand roll the emblem/nameplate to the door panel to ensure proper adhesion.
6. Inspect the emblem/nameplate for bonding.
7. Remove the tape from the area around the door emblem.

## Rear Door Emblem/Nameplate Replacement (Chevrolet)

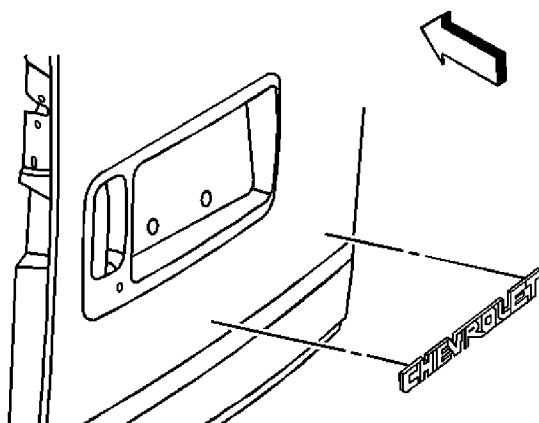
### Special Tools

[J 25070](#) Heat Gun

### Removal Procedure

**Note:** Be careful not to damage the paint.

1. Heat the emblem/nameplate using a [J 25070](#) . Hold the heat gun approximately 152 mm (6 inches) from the surface.
2. Apply the heat using a circular motion for about 30 seconds.
3. Peel the emblem/nameplate from the panel using a flat-bladed plastic tool.
4. Remove all adhesive from the body panel and the back of the emblem/nameplate using 3M® P/N 07501 or equivalent.



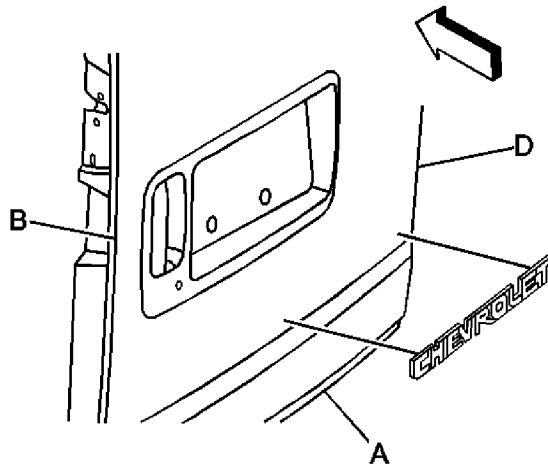
5. Wash the affected panel with soap and water.

Wipe the panel dry with a lint-free cloth.

6. Remove all traces of adhesive from the body panel and the back of the molding. Use 3M® General Purpose Adhesive Cleaner 08984 or an equivalent.
7. Wipe the panel with a clean lint-free cloth and a (50/50 mixture) by volume of isopropyl alcohol and water.

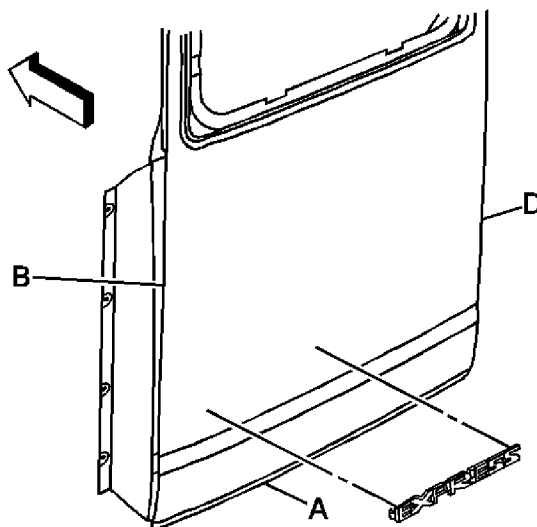
### Installation Procedure

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**Note:** The rear doors must be in a secured position prior to the emblem/nameplate adhesion.

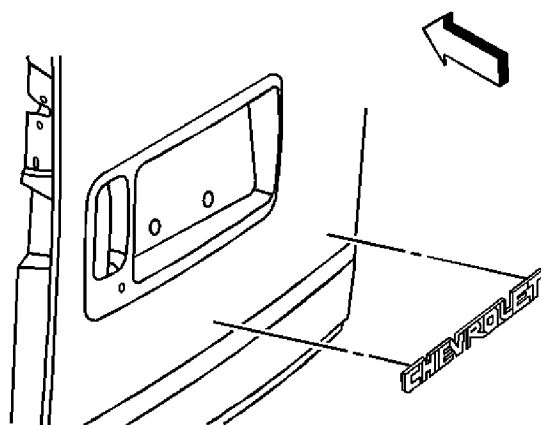
1. Secure the rear doors.
2. Use a length of masking tape or magnetic strip in order to mark the location.
3. Use the following dimensions in order to mark the proper position of the emblem/nameplate on the right rear door:
  - 47.5 mm +/- 2 mm (1.9 in +/- 0.1 in) (D) from the vertical edge
  - 200.5 mm +/- 2 mm (7.9 in +/- 0.1 in) (A) from the horizontal edge



4. Use the following dimensions in order to mark the proper position of the emblem/name plate on the left rear door:



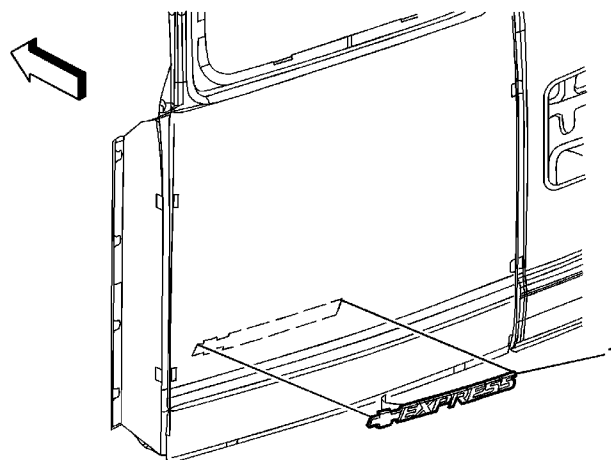
- 200.5 mm +/- 2 mm (7.9 in +/- 0.1 in) (A) from the horizontal edge
  - 47.5 mm +/- 2 mm (1.9 in +/- 0.1 in) (B) from the vertical edge
5. If the body is below 19°C (66°F) due to shop temperature or outside temperature, warm the body panel using the [J 25070](#) while proceeding with the next step.
  6. If needed, apply a double-coated acrylic foam tape such as 3M® Super Automotive Attachment Tape (2) or an equivalent to the emblem/nameplate:
    - 3M® 06380 has a white backing
    - 3M® 06377 has a black backing
    - 3M® 06382 has a gray backing



**Note:** Care should be exercised not to touch the tape with your hands or allow the adhesive tape to come in contact with any dirt or foreign matter.

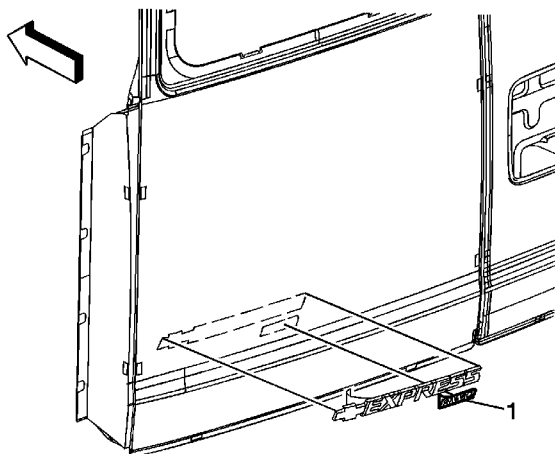
7. Peel the backing from the adhesive tape.
8. Align the emblem/nameplate with the previous length of masking tape or magnetic strip.
9. Firmly press the emblem/nameplate into place for 30 seconds in order to ensure proper adhesion of the emblem/nameplate.
10. Remove the masking tape or magnetic strip from the right rear door.

## Rear Door Emblem/Nameplate Replacement (EXPRESS)



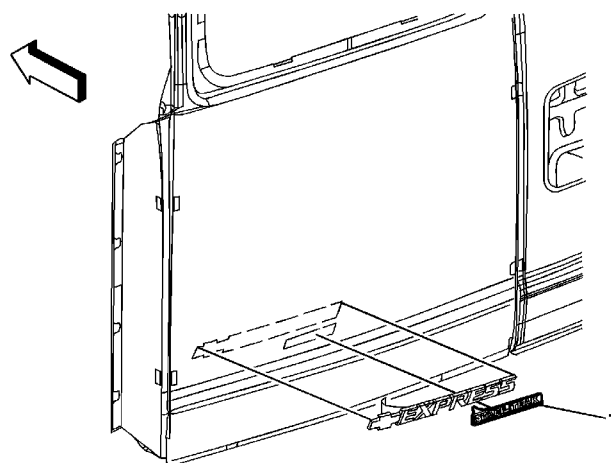
Callout	Component Name
1	<p>Endgate Nameplate (EXPRESS)</p> <p><b>Caution:</b> Refer to <a href="#">Exterior Trim Emblem Removal Caution</a> in the Preface section.</p> <p><b>Procedure</b></p> <ol style="list-style-type: none"><li>1. The part and surface should be 21°C (70°F) prior to installation. The vehicle should remain 21°C (70°F) for one hour after assembly to allow adhesive to develop sufficient bond strength.</li><li>2. Use a <a href="#">J 25070</a> Heat Gun or equivalent to remove the old nameplate. Clean all adhesive from the endgate and wipe the surface dry with a clean lint-free towel prior to installing the new name plate.</li><li>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.</li><li>4. Close the endgate prior to installing the nameplate.</li><li>5. Using the palm of the hand, wet out the nameplate to the endgate to ensure full adhesion of the nameplate is made.</li></ol>

## Rear Door Emblem/Nameplate Replacement (EXPRESS AWD)



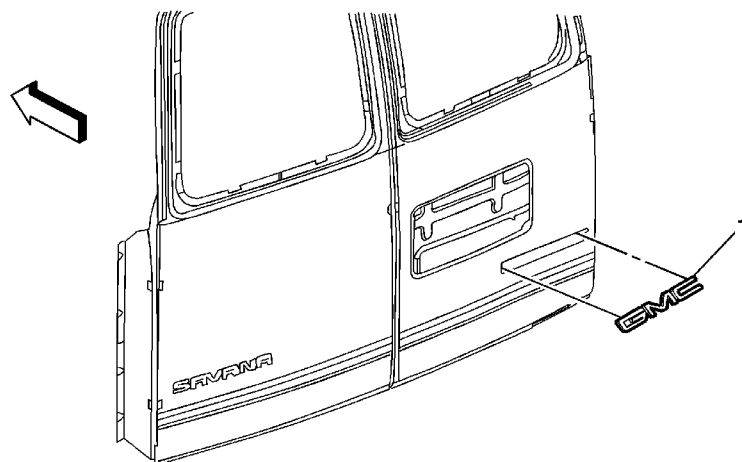
Callout	Component Name
	Rear Door Nameplate (Express AWD)
	<b>Caution:</b> Refer to <a href="#">Exterior Trim Emblem Removal Caution</a> in the Preface section.
	<b>Procedure</b>
1	<ol style="list-style-type: none"><li>1. The part and surface should be 21°C (70°F) prior to installation. The vehicle should remain 21°C (70°F) for one hour after assembly to allow adhesive to develop sufficient bond strength.</li><li>2. Use a <a href="#">J 25070</a> Heat Gun or equivalent to remove the old nameplate. Clean all adhesive from the rear door and wipe the surface dry with a clean lint-free towel prior to installing the new name plate.</li><li>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.</li><li>4. Close the rear door prior to installing the nameplate.</li><li>5. Using the palm of the hand, wet out the nameplate to the rear door to ensure full adhesion of the nameplate is made.</li></ol>

## Rear Door Emblem/Nameplate Replacement (EXPRESS STABILITRAK)



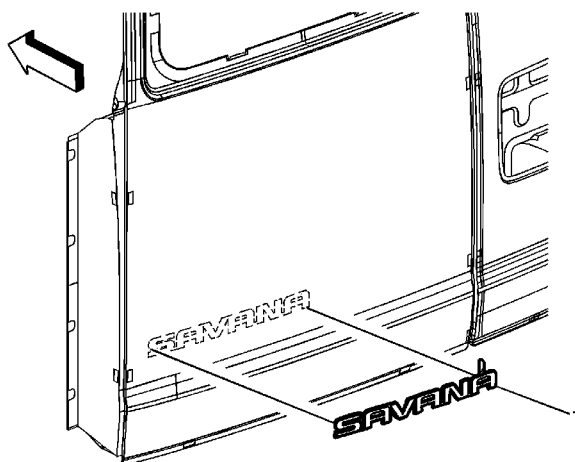
Callout	Component Name
	Rear Door Nameplate (EXPRESS STABILITRAK)
	<b>Caution:</b> Refer to <a href="#">Exterior Trim Emblem Removal Caution</a> in the Preface section.
	<b>Procedure</b>
1	<ol style="list-style-type: none"><li>1. The part and surface should be 21°C (70°F) prior to installation. The vehicle should remain 21°C (70°F) for one hour after assembly to allow adhesive to develop sufficient bond strength.</li><li>2. Use a <a href="#">J 25070</a> Heat Gun or equivalent to remove the old nameplate. Clean all adhesive from the rear door and wipe the surface dry with a clean lint-free towel prior to installing the new name plate.</li><li>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.</li><li>4. Close the rear door prior to installing the nameplate.</li><li>5. Using the palm of the hand, wet out the nameplate to the rear door to ensure full adhesion of the nameplate is made.</li></ol>

## Rear Door Emblem/Nameplate Replacement (GMC)



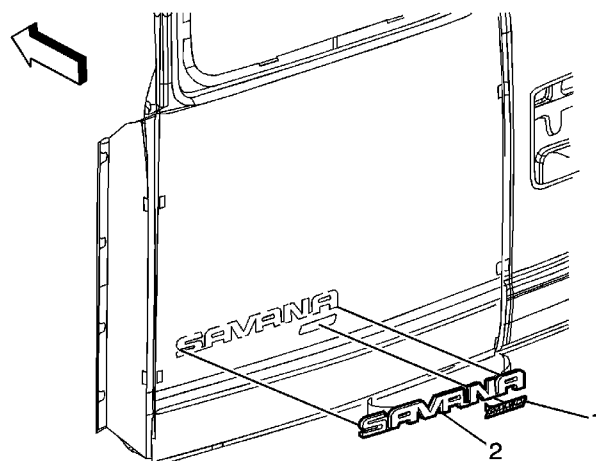
Callout	Component Name
1	<p>Rear Door Nameplate (GMC)</p> <p><b>Caution:</b> Refer to <a href="#">Exterior Trim Emblem Removal Caution</a> in the Preface section.</p> <p><b>Procedure</b></p> <ol style="list-style-type: none"><li>1. The part and surface should be 21°C (70°F) prior to installation. The vehicle should remain 21°C (70°F) for one hour after assembly to allow adhesive to develop sufficient bond strength.</li><li>2. Use a <a href="#">J 25070</a> Heat Gun or equivalent to remove the old nameplate. Clean all adhesive from the rear door and wipe the surface dry with a clean lint-free towel prior to installing the new name plate.</li><li>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.</li><li>4. Close the rear door prior to installing the nameplate.</li><li>5. Using the palm of the hand, wet out the nameplate to the rear door to ensure full adhesion of the nameplate is made.</li></ol>

## Rear Door Emblem/Nameplate Replacement (SAVANA)



Callout	Component Name
1	<p>Endgate Nameplate (SAVANA)</p> <p><b>Caution:</b> Refer to <a href="#">Exterior Trim Emblem Removal Caution</a> in the Preface section.</p> <p><b>Procedure</b></p> <ol style="list-style-type: none"><li>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.</li><li>2. Use a <a href="#">J 25070</a> Heat Gun or equivalent to remove the old nameplate. Clean all adhesive from the endgate and wipe the surface dry with a clean lint-free towel prior to installing the new name plate.</li><li>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.</li><li>4. Close the endgate prior to installing the nameplate.</li><li>5. Using the palm of the hand, wet out the nameplate to the endgate to ensure full adhesion of the nameplate is made.</li></ol>

## Rear Door Emblem/Nameplate Replacement (SAVANA AWD)



Callout	Component Name
1	<p>Rear Door Nameplate (AWD)</p> <p><b>Caution:</b> Refer to <a href="#">Exterior Trim Emblem Removal Caution</a> in the Preface section.</p> <p><b>Procedure</b></p> <ol style="list-style-type: none"> <li>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.</li> <li>2. Use a <a href="#">J 25070</a> or equivalent to remove the old nameplate. Clean all adhesive from the rear door and wipe the surface dry with a clean lint-free towel prior to installing the new name plate.</li> <li>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.</li> <li>4. Close the rear door prior to installing the nameplate.</li> <li>5. Using the palm of the hand, wet out the nameplate to the rear door to ensure full adhesion of the nameplate is made.</li> </ol> <p><b>Special Tools</b></p> <p><a href="#">J 25070</a> Heat Gun</p>
	<p>Rear Door Nameplate (SAVANA)</p> <p><b>Procedure</b></p>

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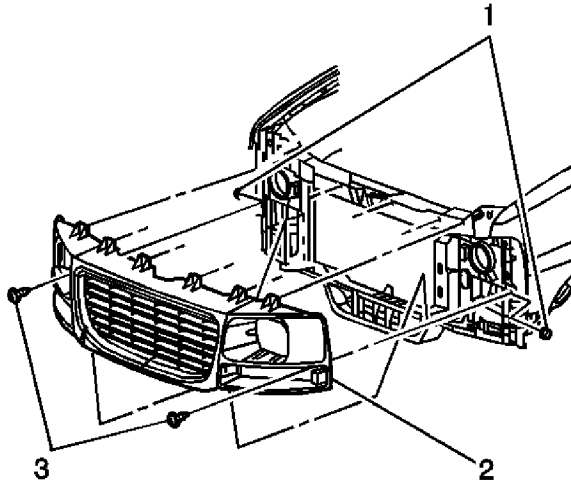
1. The part and surface should be 21°C (70°F) prior to installation. The vehicle should remain 21°C (70°F) for one hour after assembly to allow adhesive to develop sufficient bond strength.
2. Use a [J 25070](#) or equivalent to remove the old nameplate. Clean all adhesive from the rear door and wipe the surface dry with a clean lint-free towel prior to installing the new name plate.
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 door prior to installing the nameplate.
5. Using the palm of the hand, wet out the nameplate to the rear door to ensure full adhesion of the nameplate is made.



## Grille Replacement (Base)

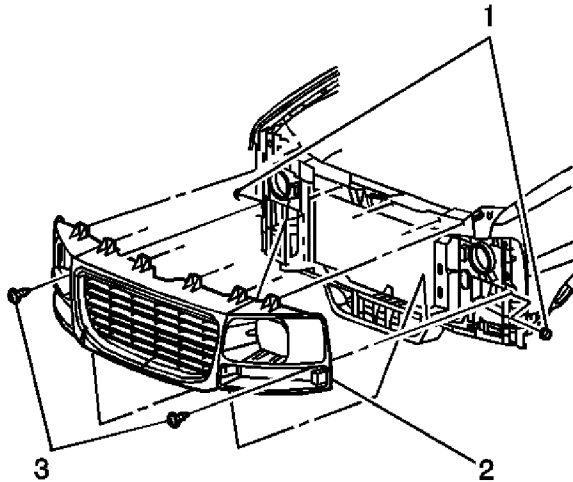
### Removal Procedure

1. Remove the park/turn signal lamp. Refer to [Parking and Turn Signal Lamp Replacement](#).



2. Remove the bolts (1,3) that retain the radiator grille (2) to the radiator support.
3. Remove the retainers at the top of the radiator grille from the radiator support.
4. Pull the grille outward in order to release the lower retainers.
5. Remove the radiator grille (1) from the vehicle.

### Installation Procedure



1. Position the radiator grille (1) to the vehicle.
2. Align the lower grille assembly retainers.
3. Push inward in order to secure the lower grille.
4. Align the locating pin and the retainers at the top of the radiator grille (2) with the slots in the radiator support.

Press the retainers into place.

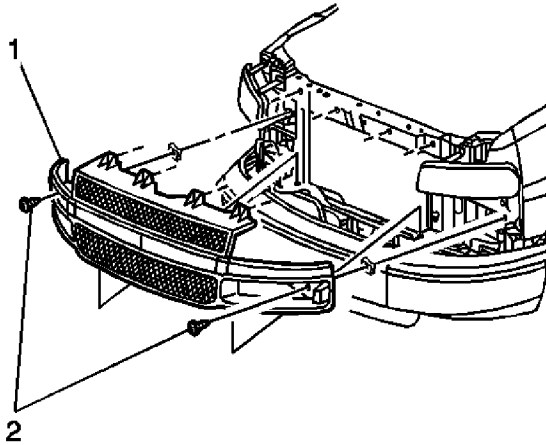
**Caution:** Refer to [Fastener Caution](#) in the Preface section.

5. Install the bolts (1,3) that retain the radiator grille (2) to the radiator support and tighten to **1 N·m (9 lb in)**.
6. Install the park/turn signal lamp. Refer to [Parking and Turn Signal Lamp Replacement](#).

## Grille Replacement (Uplevel)

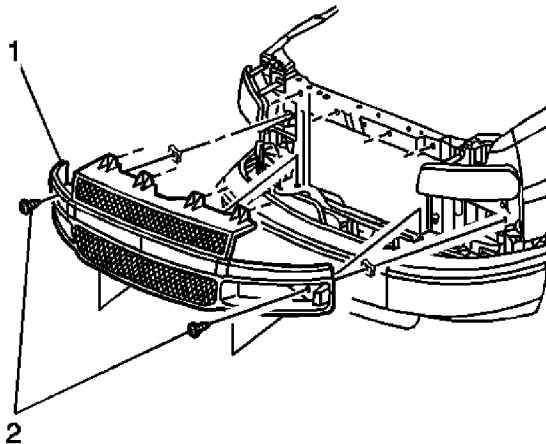
### Removal Procedure

1. Remove the park/turn signal lamp. Refer to [Parking and Turn Signal Lamp Replacement](#).



2. Remove the bolts (2) that retain the radiator grille (1) to the radiator support.
3. Remove the retainers at the top of the radiator grille (1) from the radiator support.
4. Remove the radiator grille (1) from the vehicle.

### Installation Procedure





1. Install the radiator grille (1) to the vehicle.
2. Align the locating pin and the retainers at the top of the radiator grille (1) with the slots in the radiator support.

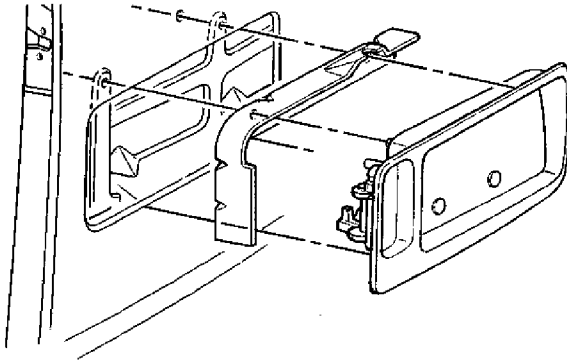
Press the retainers into place.

**Caution:** Refer to [Fastener Caution](#) in the Preface section.

3. Install the bolts (2) that retain the radiator grille (1) to the radiator support and tighten to **1 N·m (9 lb in)**.
4. Install the park/turn signal lamp. Refer to [Parking and Turn Signal Lamp Replacement](#).

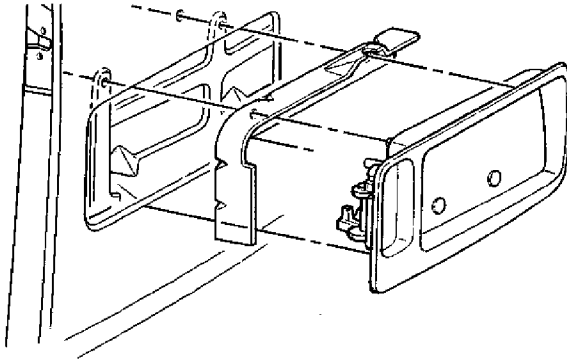
## Rear Door Outside Handle and License Pocket Replacement

### Removal Procedure



1. Remove the right side rear door trim panel. Refer to [Rear Side 60/40 Door Trim Panel Replacement - Right Side](#).
2. Remove the lock rods from the lock.
3. Remove the nuts from the right side rear door outside door handle and license pocket assembly.
4. Remove the right side rear door outside door handle and license pocket assembly, which includes the anti-theft shield, from the right rear door.

### Installation Procedure



1. Install the right side rear door outside door handle and license pocket assembly to the right rear door.
2. Install the anti-theft shield between the right side rear door outside door handle and license pocket and the right rear door.

**Caution:** Refer to [Fastener Caution](#) in the Preface section.

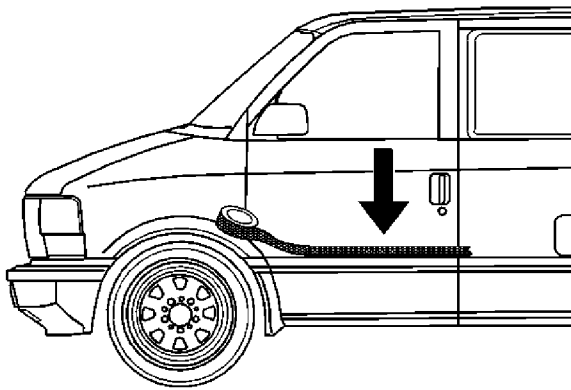
3. Install the nuts that retain the right side rear door outside door handle and license pocket assembly and tighten to **11 N·m (97 lb in)**.
4. Install the lock rods to the lock.
5. Install the right side rear door trim panel. Refer to [Rear Side 60/40 Door Trim Panel Replacement - Right Side](#).

## Body Side Molding Replacement

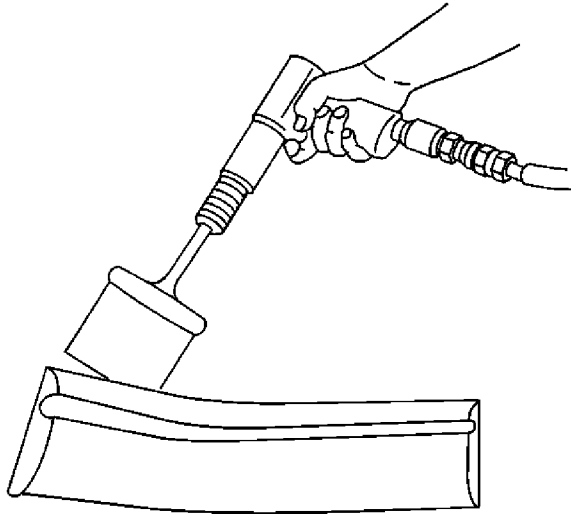
### Tools Required

- [J 41409](#) Body Molding Removal Tool
- [J 25070](#) Heat Gun
- [3M 07502](#) 3M Scotch Brite Adhesive and Stripe Removal Disk

### Removal Procedure

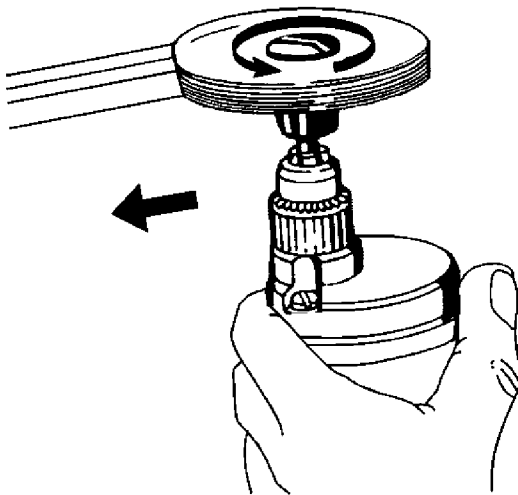


1. Apply masking tape to the body side border of the molding in order to protect the body from scratches. The tape will also aid in aligning the molding during installation.



2. Use the [J 41409](#) or a 0.8 mm (0.03 in) fishing line in order to cut through the adhesive material.

## Installation Procedure



**Important:** In order to ensure a good replacement of new or old adhesive retained molding, verify that the panel surface temperature is approximately 24-41 °C (80-105 °F), and the panel surface is clean and free of any wax or oily film. If you will be painting the molding, do not bake the molding. Doing this will distort the part, making the part useless.



1. Use a general purpose adhesive remover or [3M 07502](#) 3M P/N 7502, attached to a drill. You can also use a 5-8 cm (2-3 in) square rubber or felt block. Use the cleaners in order to remove all traces of adhesive from the body panel.
2. Clean the affected panel area with wax and grease remover, and wipe with isopropyl alcohol.
3. Use the [J 25070](#) or a heat lamp in order to warm the body panel to 24-41°C (80-105°F).
4. Make a trial fitting of the piece to the vehicle, checking the alignment and all the gaps and the clearances. Do this before you remove the plastic backing.

**Important:** Do not distort the part during the installation. The part may take a temporary set to the distorted shape and appear to have the proper adhesion, but the part will spring back to the original shape and cause a loss of adhesion.

5. Once you are satisfied with the trial fit, peel the backing from all of the tape.

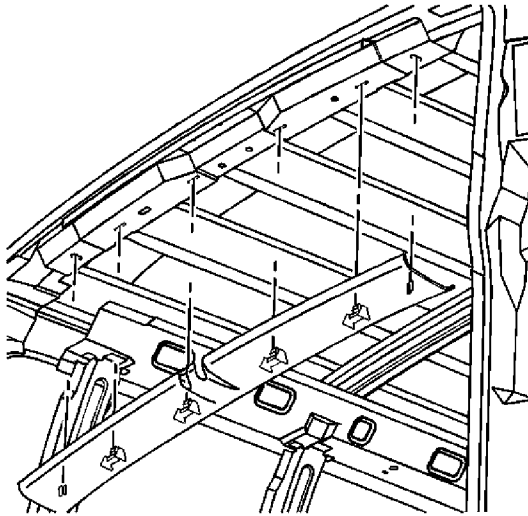
Set the top row of tape first, and work down the panel to the other rows of tape.

**Important:** Once the molding is set into place, do not attempt to remove the panel. This will destroy the adhesive strips and could lead to part distortion and damage.

6. Hand roll the molding to the body in order to ensure proper adhesion. A shop towel rolled into a ball and held in the palm of your fist will aid in applying a consistent, evenly distributed pressure to the panel.

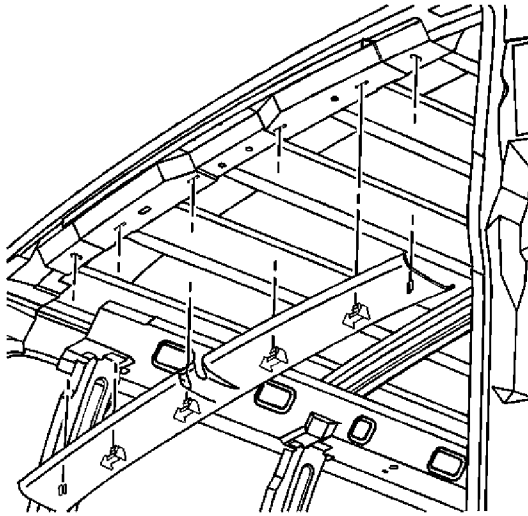
## Rear Door Opening Frame Garnish Molding Replacement

### Removal Procedure



1. Grasp and gently pull the rear door opening frame garnish molding down in order to disengage the retaining clips.
2. Remove the rear door opening frame garnish molding from the vehicle.
3. Inspect the rear door opening frame garnish molding for broken or missing retaining clips. Replace the clips as needed.

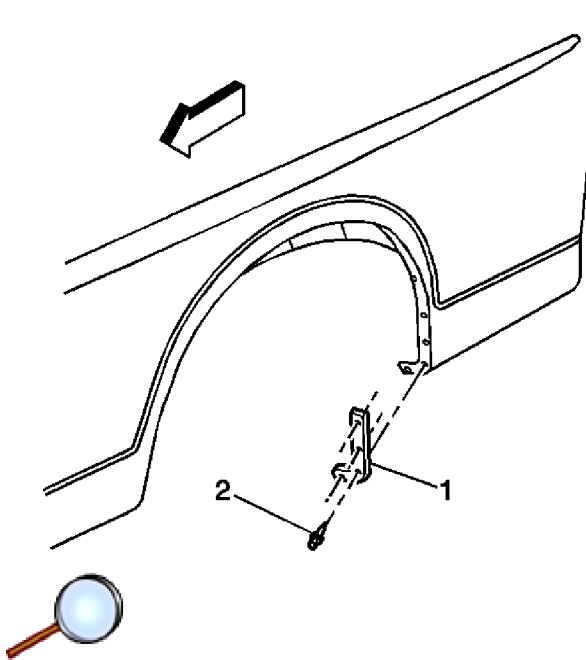
### Installation Procedure



1. Install the rear door opening frame garnish molding to the vehicle.
2. Press on the rear door opening frame garnish molding in order to engage the retaining clips.

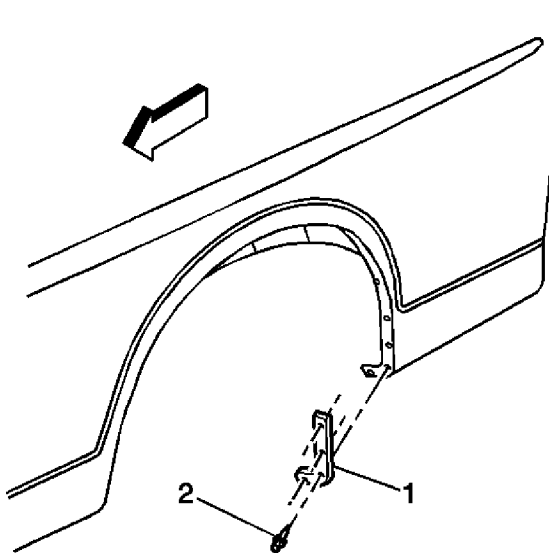
## Rear Wheel Opening Molding Replacement

### Removal Procedure



1. Remove the push pin retainers (2) that secure the wheel opening molding (1) to the fender extension.
2. Remove the wheel opening molding (1) from the vehicle.

### Installation Procedure



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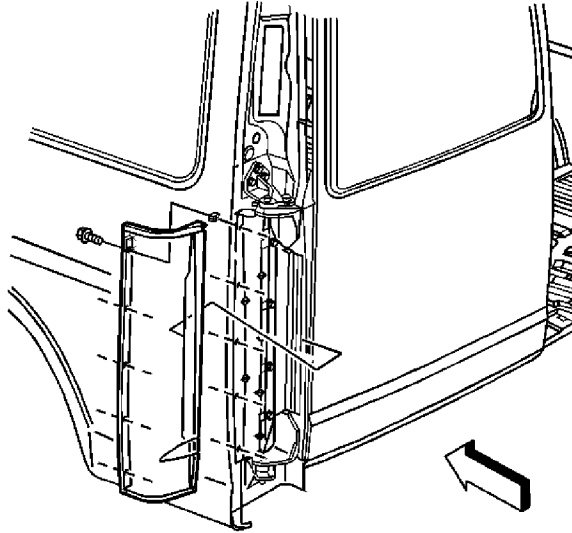


1. Install the wheel opening molding (1) to the fender extension.
2. Install the push pin retainers (2) that secure the wheel opening molding (1) to the fender extension.

## Rear Door Outer Extension Panel Replacement

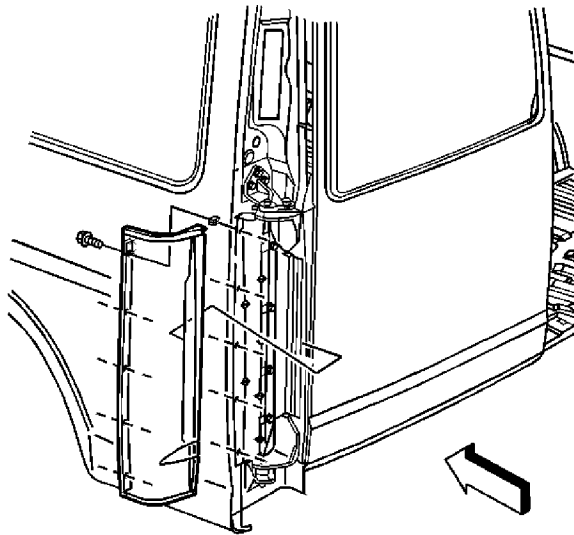
### Removal Procedure

1. Completely open the rear door.



2. Remove the bolts that retain the door extension to the door.
3. Partially close the rear door.
4. Grasp the extension.
5. Pull the extension in order to disengage the extension from the door.
6. Remove the rear door extension panel from the vehicle.

### Installation Procedure



1. Install the rear door extension panel to the vehicle.
2. Align the extension panel to the door.
3. Press on the rear door extension panel in order to engage the panel with the rear door.
4. Completely open the rear door.

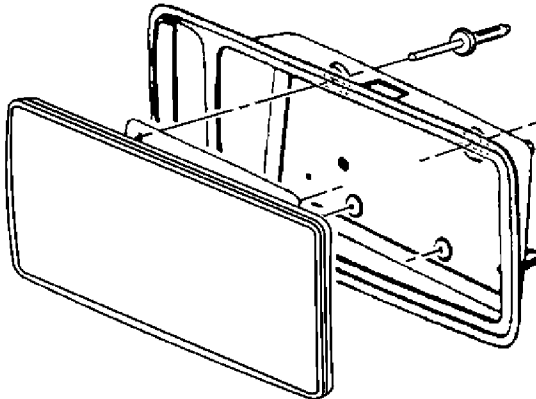
**Caution:** Refer to [Fastener Caution](#) in the Preface section.

5. Install the bolts that retain the rear door extension panel to the door and tighten to **2 N·m (18 lb in)**.

## Rear License Plate Pocket Replacement

### Removal Procedure

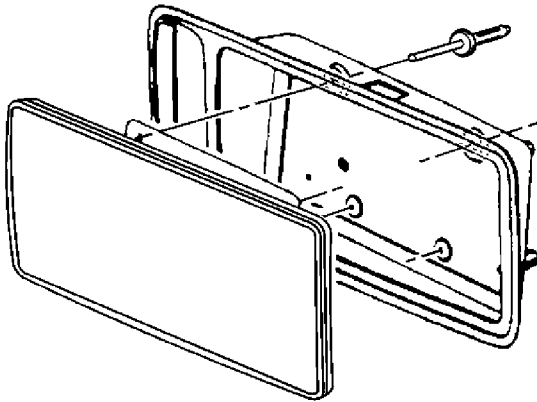
1. Remove the right side rear door outside handle and license pocket. Refer to [Rear Door Outside Handle and License Pocket Replacement](#) .



2. Remove the rivets, retaining the rear license pocket filler, using an appropriate drill and drill bit.
3. Remove the rear license pocket filler from the license pocket.

### Installation Procedure





1. Install the rear license pocket filler to the license pocket.
2. Install the rivets, to retain the rear license pocket filler, using a rivet gun.
3. Install the right side rear door outside handle and license pocket. Refer to [Rear Door Outside Handle and License Pocket Replacement](#) .