# 2002 ACCESSORIES & EQUIPMENT

## Exterior Trim - SUV

# SPECIFICATIONS

### FASTENER TIGHTENING SPECIFICATIONS

**Fastener Tightening Specifications**

| Application | Specification | |
|---|---|---|
| | Metric | English |
| Front Wheel Molding Nut | 6 N.m | 53 lb in |
| Upper Quarter Panel Applique Screw | 1.6 N.m | 14 lb in |

# REPAIR INSTRUCTIONS

### EMBLEM/NAMEPLATE REPLACEMENT - PICKUP CAB

**Tools Required**

**J 25070** See **Special Tools**

**Removal Procedure**

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

1. Apply tape to the area around the pickup cab 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.

**NOTE: Refer to EXTERIOR TRIM EMBLEM REMOVAL NOTICE .**

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

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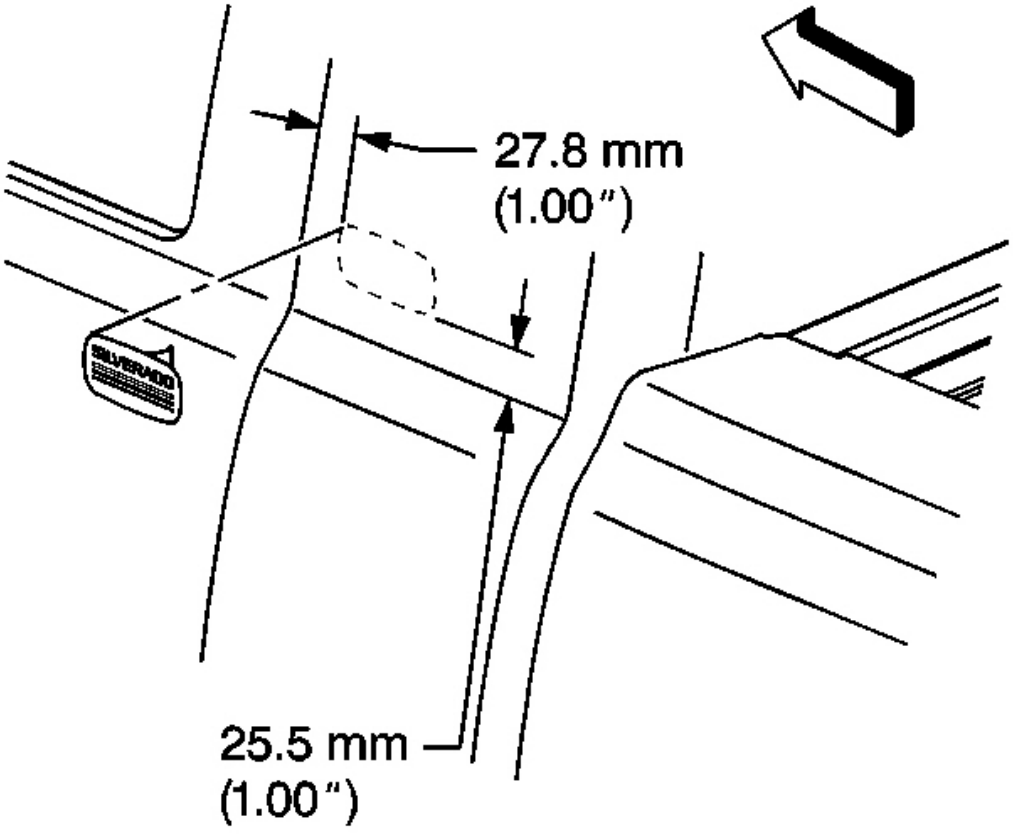


**Fig. 1: Pickup Cab Emblem/Nameplate Measurements**
**Courtesy of GENERAL MOTORS CORP.**

5. Remove all adhesive from the pickup cab 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 pickup cab surface using varnish makers and painters (VMP) naptha.

**Installation Procedure**

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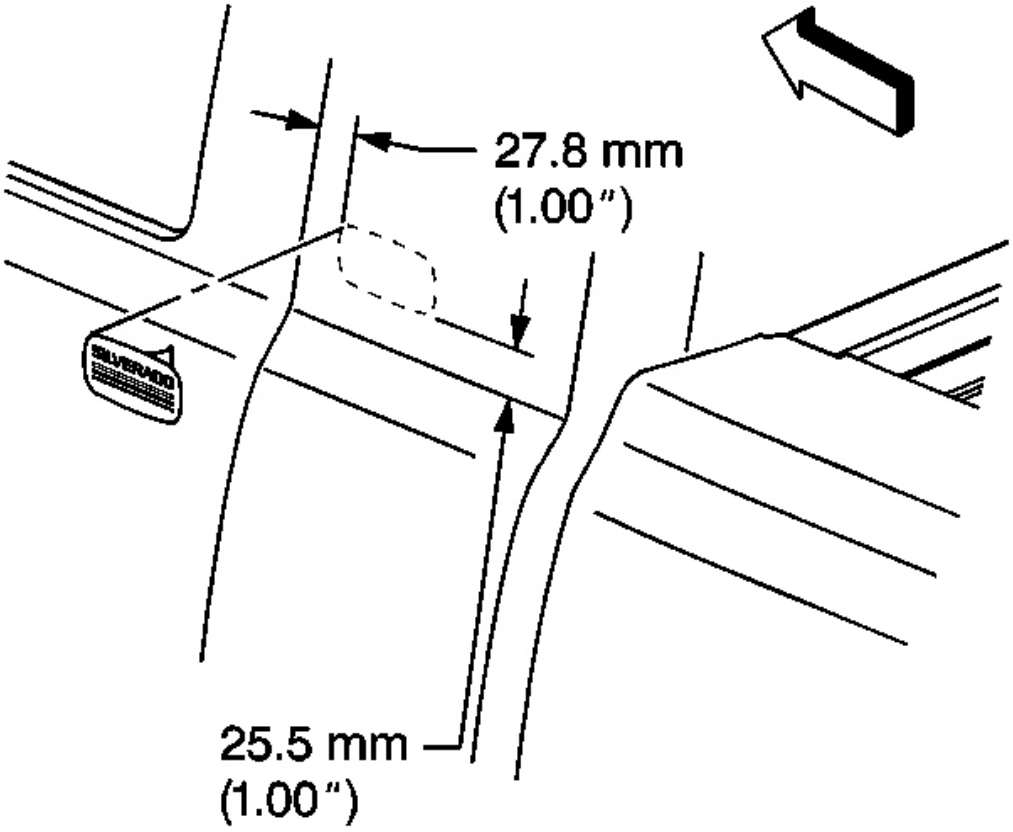


**Fig. 2: Pickup Cab Emblem/Nameplate Measurements**
**Courtesy of GENERAL MOTORS CORP.**

1. If the location of the emblem/nameplate has not been marked apply tape, using the dimensions in the graphic.
2. Warm the pickup cab surface with a heat gun **J 25070** 152 mm (6.0 in) from the surface to a minimum of 21°C (70°F).

**IMPORTANT: 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 pickup cab panel surface while continuing to remove the backing.
5. Hand roll the emblem/nameplate to the pickup cab panel to ensure proper adhesion.
6. Inspect the emblem/nameplate for bonding.
7. Remove the tape from the area around the pickup cab emblem.

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## EMBLEM/NAMEPLATE REPLACEMENT - PICKUP BOX

**Tools Required**

**J 25070** See **Special Tools**

**Removal Procedure**

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

1. Apply tape to the area around the pickup box 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.

**NOTE: Refer to EXTERIOR TRIM EMBLEM REMOVAL NOTICE .**

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

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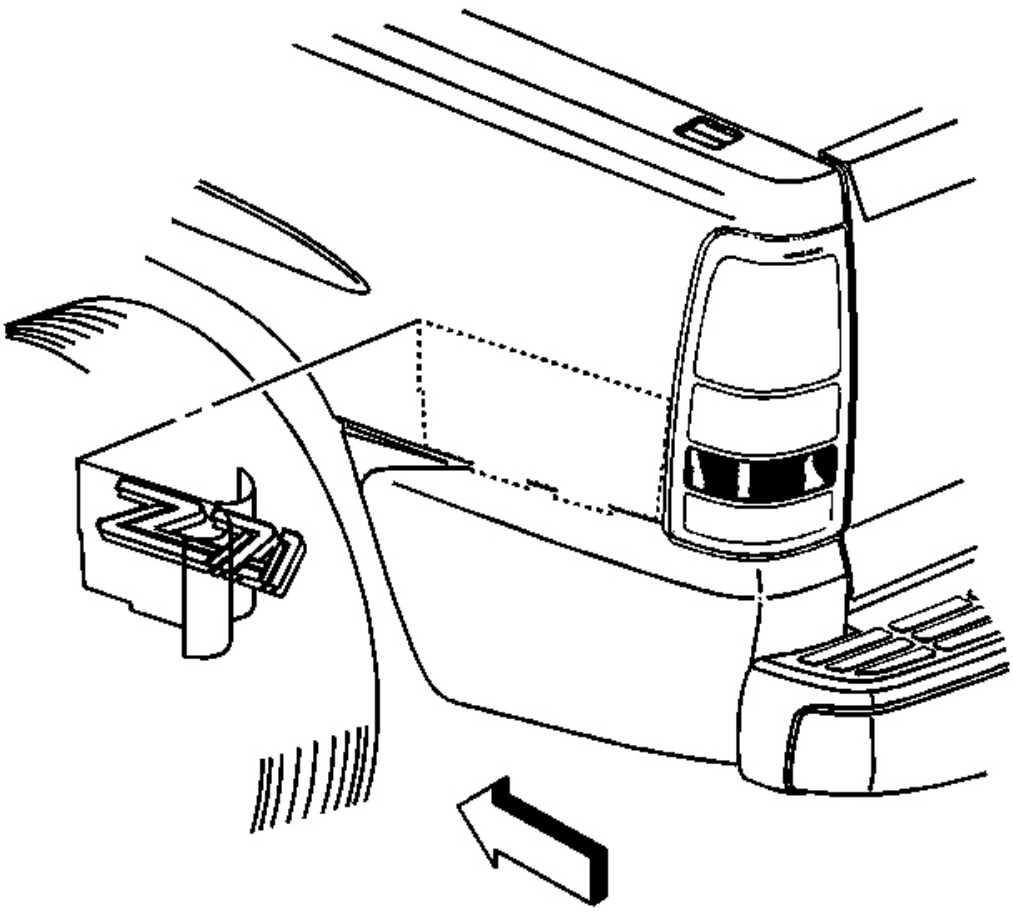

**Fig. 3: Pickup Box Emblem/Nameplate**
**Courtesy of GENERAL MOTORS CORP.**

5. Remove all adhesive from the pickup box 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 pickup box surface using varnish makers and painters (VMP) naptha.

**Installation Procedure**

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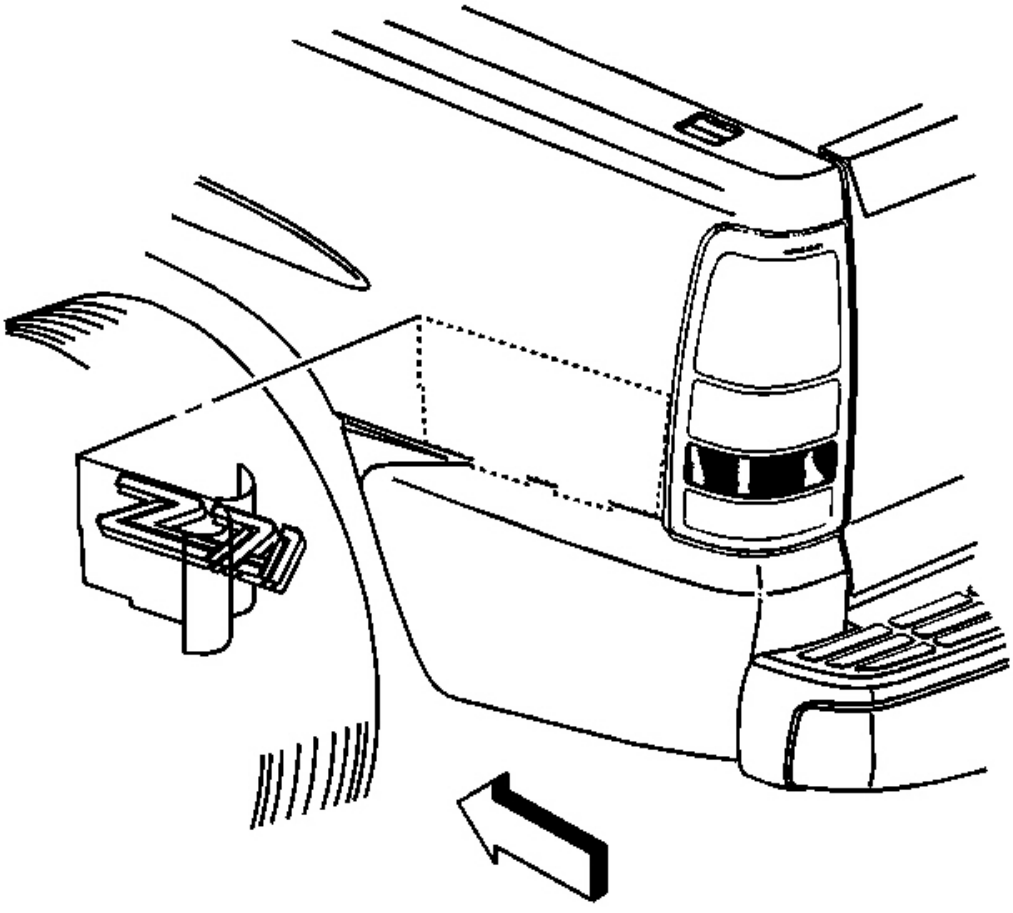

**Fig. 4: Pickup Box Emblem/Nameplate**
**Courtesy of GENERAL MOTORS CORP.**

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

**IMPORTANT: 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 pickup box panel surface while continuing to remove the backing.
5. Hand roll the emblem/nameplate to the pickup box panel to ensure proper adhesion.
6. Inspect the emblem/nameplate for bonding.

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7. Remove the tape from the area around the pickup box emblem.

## EMBLEM/NAMEPLATE REPLACEMENT - DOOR (W/O SS)

### Tools Required

**J 25070** See **Special Tools**

### Removal Procedure

**IMPORTANT: 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.

**NOTE: Refer to EXTERIOR TRIM EMBLEM REMOVAL NOTICE .**

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

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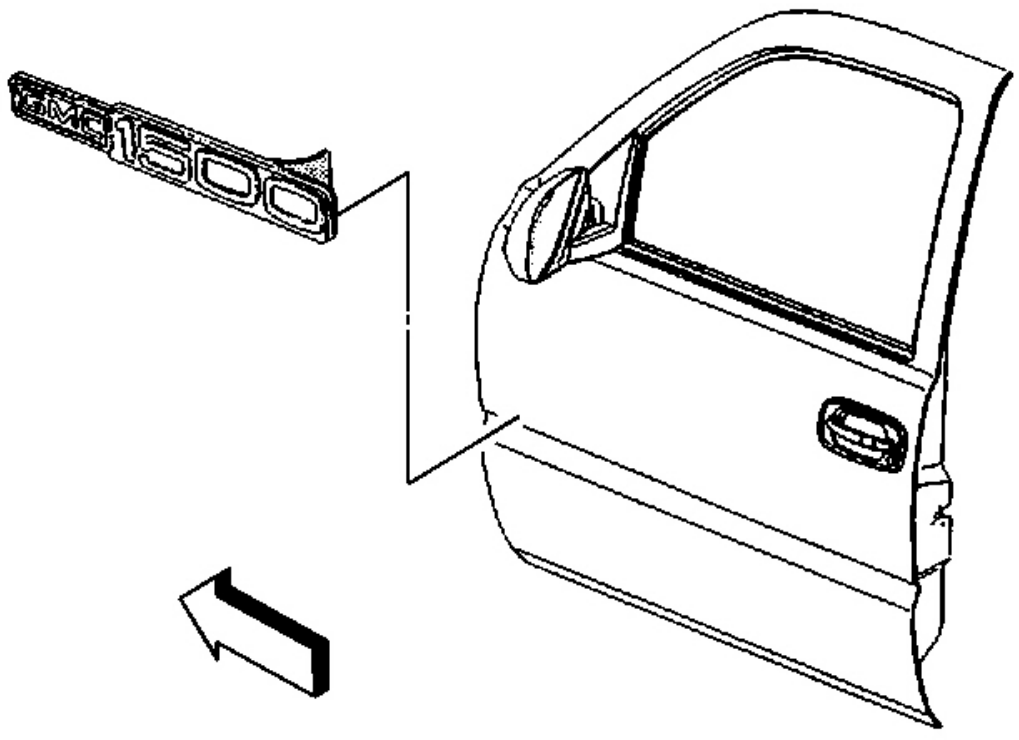


**Fig. 5: Removing Door Emblem/Nameplate (W/O SS)**
**Courtesy of GENERAL MOTORS CORP.**

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**

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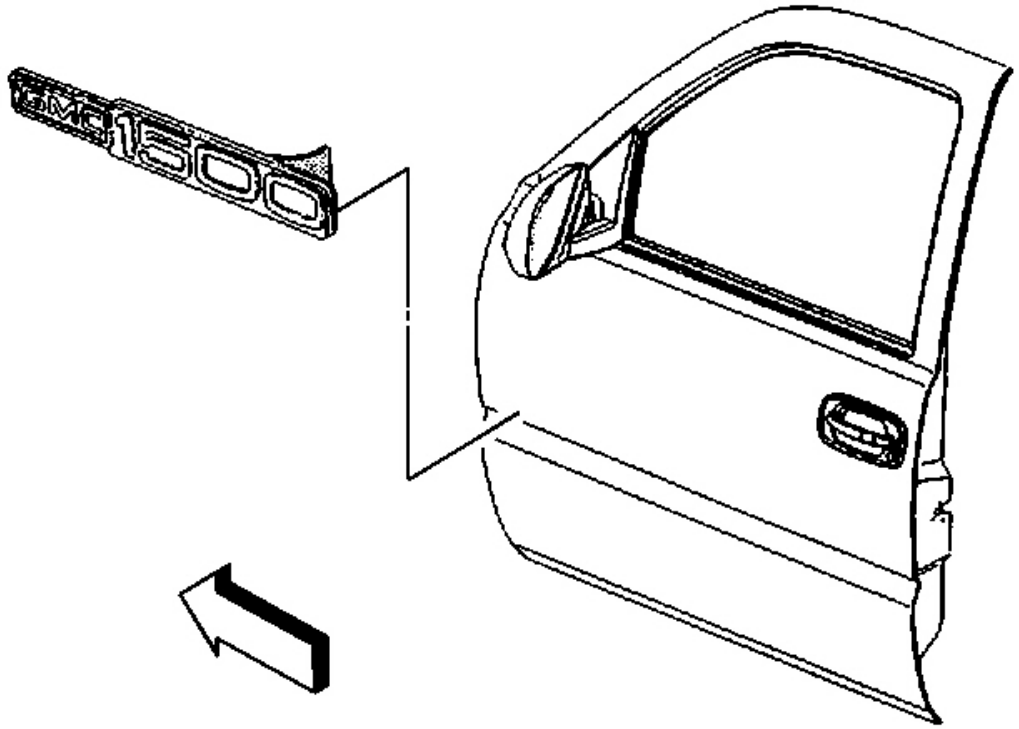


**Fig. 6: Installing Door Emblem/Nameplate (W/O SS)**
**Courtesy of GENERAL MOTORS CORP.**

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).

**IMPORTANT: 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.

## EMBLEM/NAMEPLATE REPLACEMENT - ENDGATE (W/O SS)

**Tools Required**

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**J 25070** See **Special Tools**

**Removal Procedure**

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

1. Apply tape to the area around the endgate 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.

**NOTE: Refer to EXTERIOR TRIM EMBLEM REMOVAL NOTICE .**

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

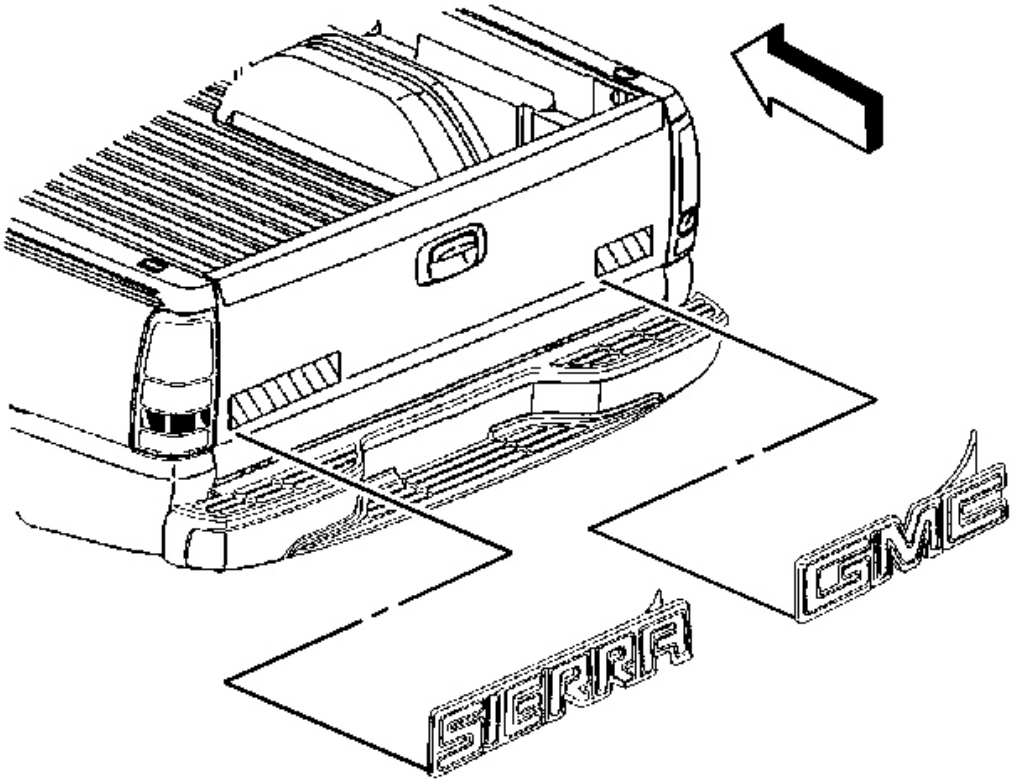


**Fig. 7: Removing Endgate Emblem/Nameplate (W/O SS)**
**Courtesy of GENERAL MOTORS CORP.**

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5. Remove all adhesive from the endgate 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 endgate surface using varnish makers and painters (VMP) naptha.

**Installation Procedure**

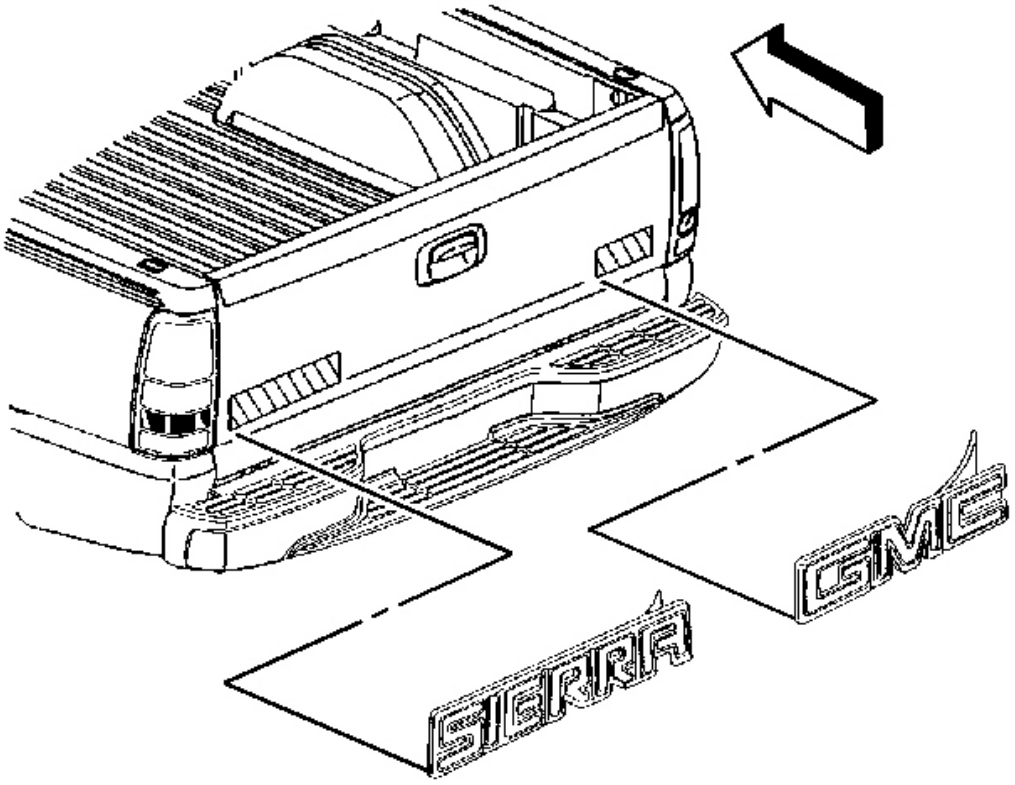


**Fig. 8: Installing Endgate Emblem/Nameplate (W/O SS)**
**Courtesy of GENERAL MOTORS CORP.**

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

**IMPORTANT: 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 endgate panel surface while continuing to remove the backing.

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5. Hand roll the emblem/nameplate to the endgate panel to ensure proper adhesion.
6. Inspect the emblem/nameplate for bonding.
7. Remove the tape from the area around the endgate emblem.

## GRILLE REPLACEMENT (CADILLAC)

### Removal Procedure

1. For diesel only, remove the winter cover, if equipped and installed.

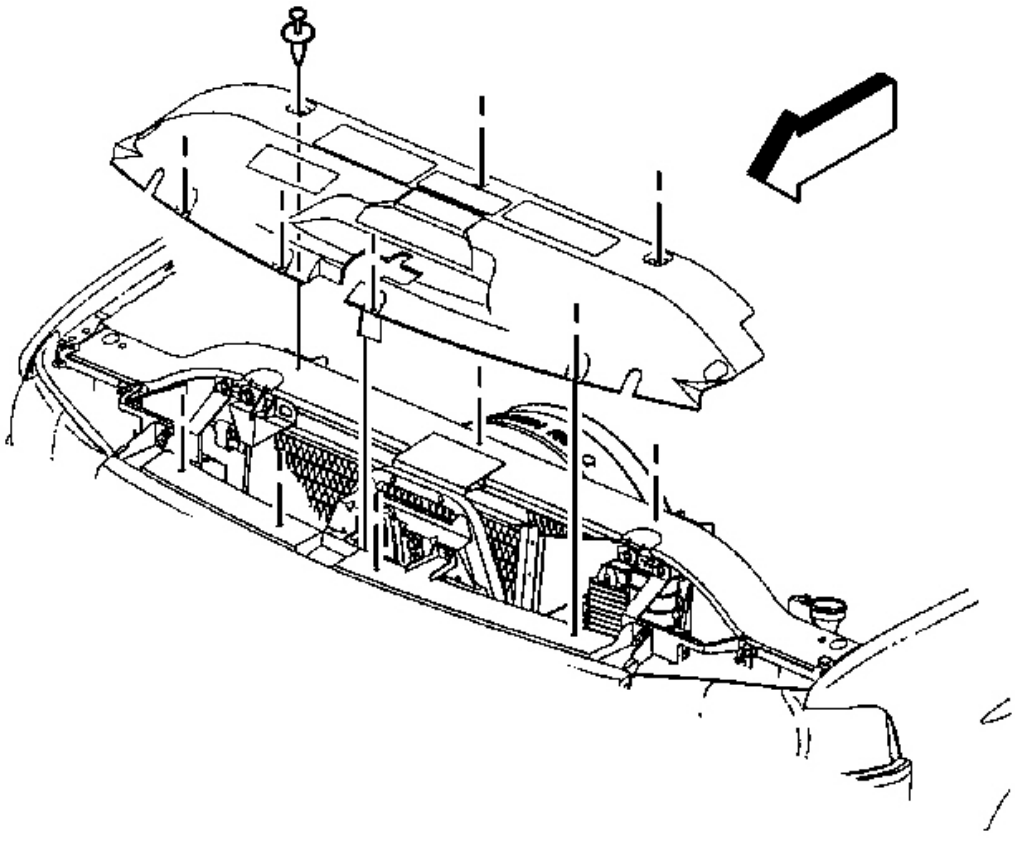

**Fig. 9: View Of Upper Grille Baffle**
**Courtesy of GENERAL MOTORS CORP.**

2. Open the hood.
3. Remove the push-pin retainers from the upper grille baffle.
4. Remove the upper grille baffle from the vehicle.

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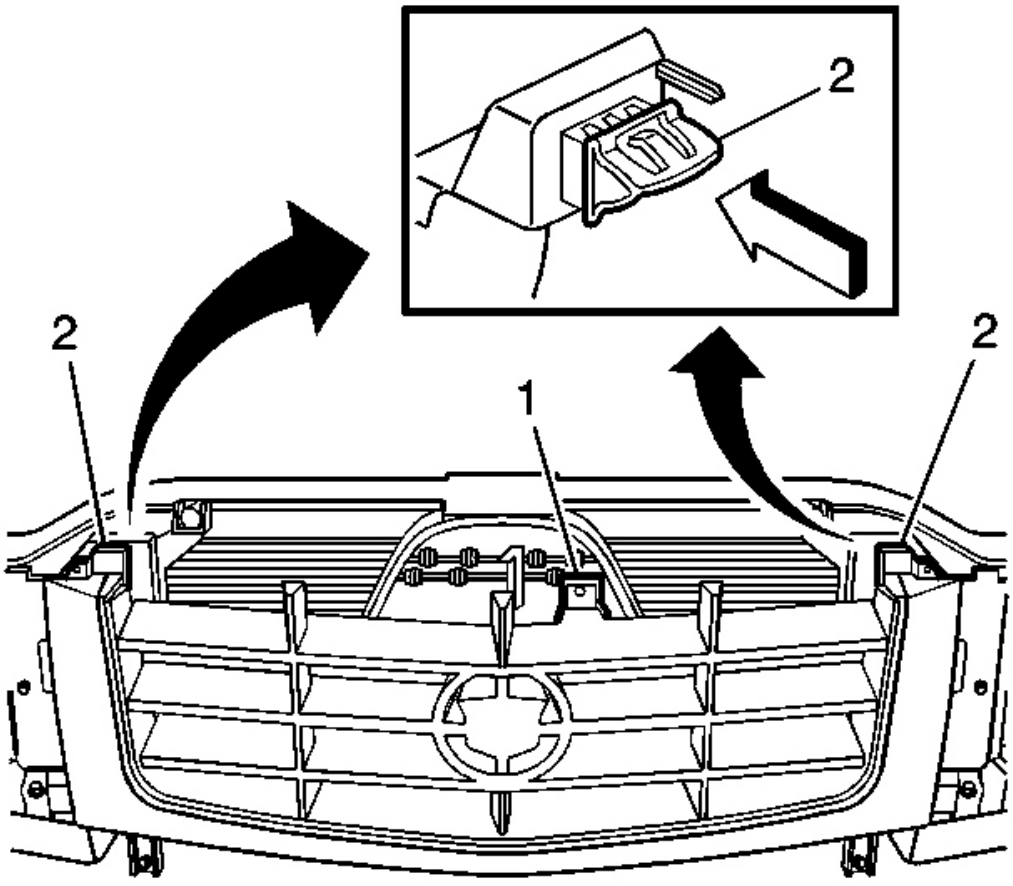


**Fig. 10: Grille Retaining Screw & Clips (Cadillac)**
**Courtesy of GENERAL MOTORS CORP.**

5. Remove the grille retaining screw (1).
6. Pull on the top corners of the grille in order to release the retaining clips (2) from the mounting surface.
7. Rotate the top part of the grille slightly in order to release the lower tabs. Lift the grille from the belt loops.
8. Remove the grille from the vehicle.

**Installation Procedure**

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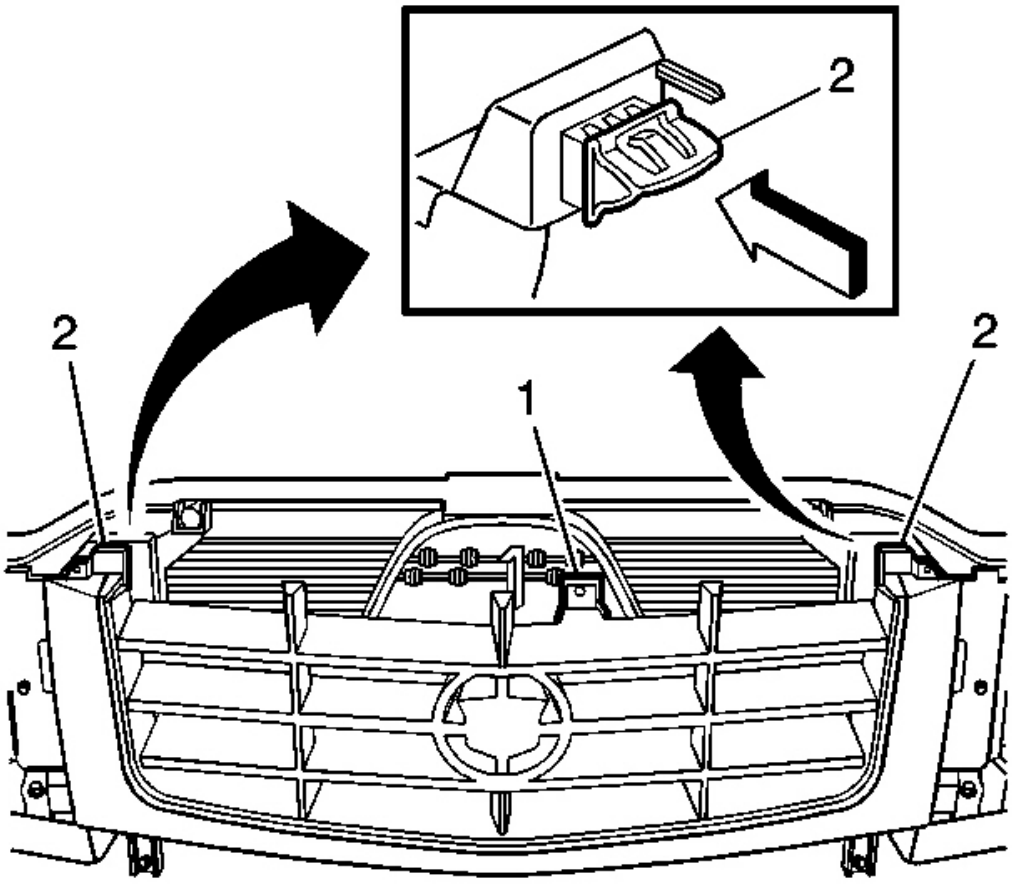


**Fig. 11: Grille Retaining Screw & Clips (Cadillac)**
**Courtesy of GENERAL MOTORS CORP.**

1. Insert the grille lower tabs into the belt loops in the lamp support bracket.
2. Press in the retaining clips (2) in order to secure the grille to the lamp support bracket.

**NOTE:** **Refer to FASTENER NOTICE .**

3. Install the grille retainer screw (1).

**Tighten:** Tighten the grille retainer screw to 9 N.m (80 lb in).

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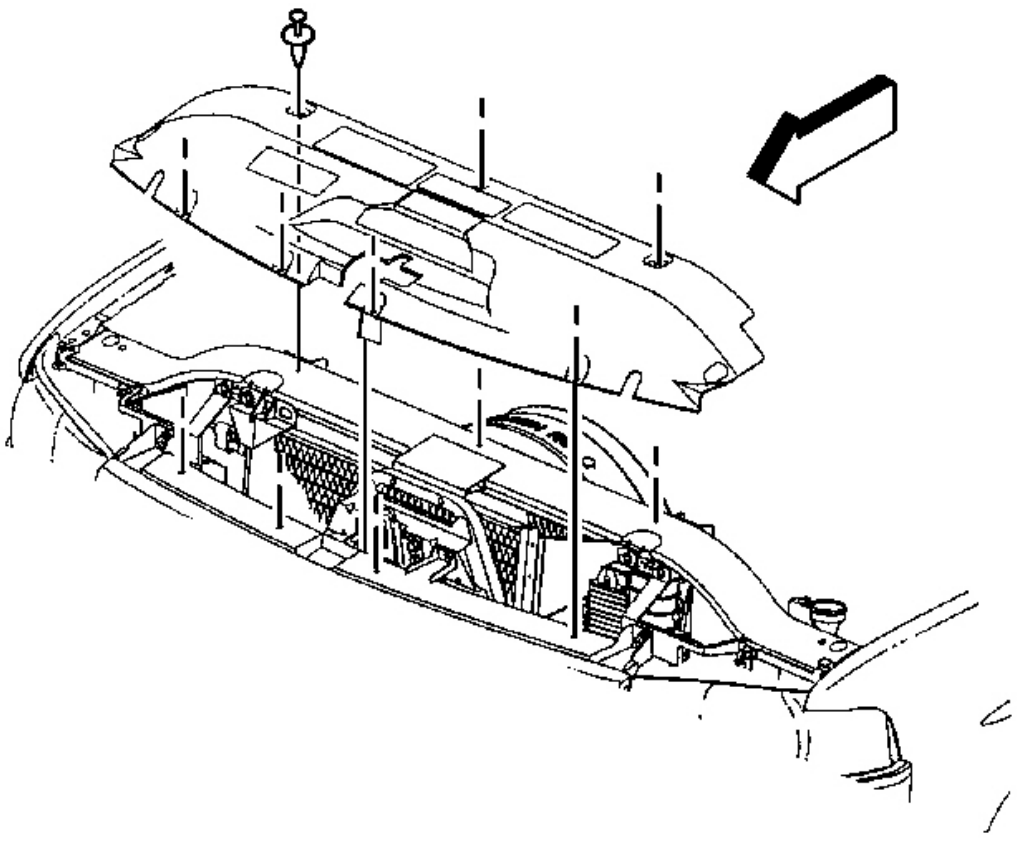

**Fig. 12: View Of Upper Grille Baffle**
**Courtesy of GENERAL MOTORS CORP.**

4. Install the upper grille baffle to the vehicle.
5. Install the push-pin retainers.
6. For diesel only, install the winter cover, if removed.
7. Close the hood.

## GRILLE REPLACEMENT (AVALANCHE)

### Removal Procedure

1. For diesel only, remove the winter cover, if equipped and installed.

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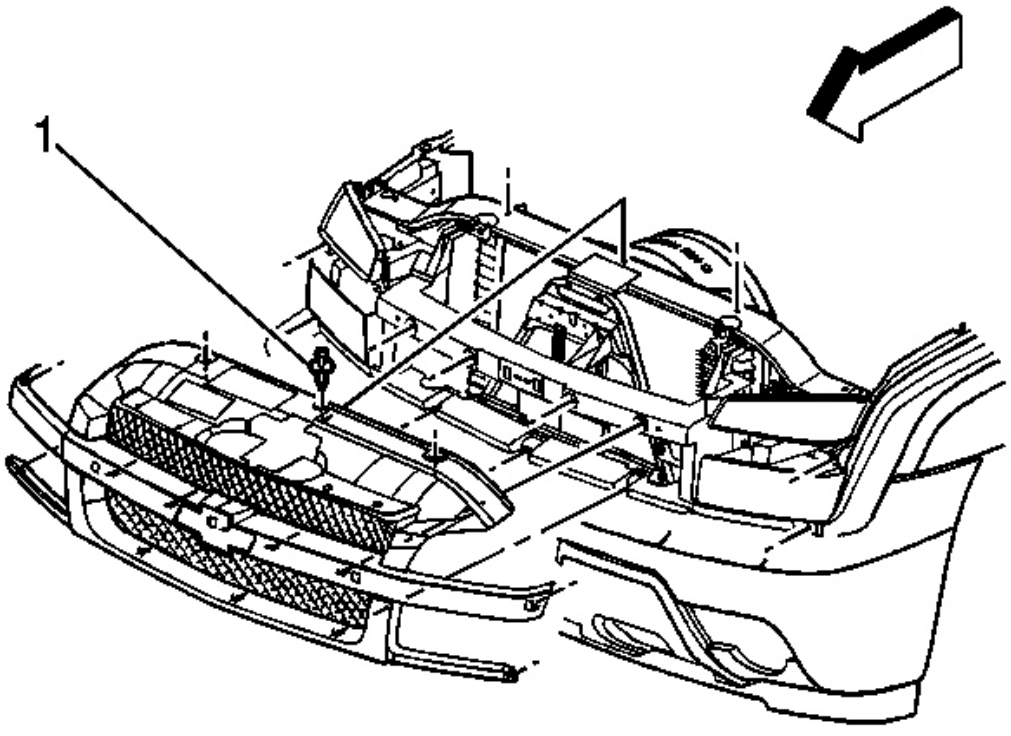


**Fig. 13: Push-Pin Retainers & Radiator Grille (Avalanche)**
**Courtesy of GENERAL MOTORS CORP.**

2. Open the hood.
3. Remove the push-pin retainers (1) from the radiator support.
4. Pull in order to release the radiator grille from the support reinforcement.

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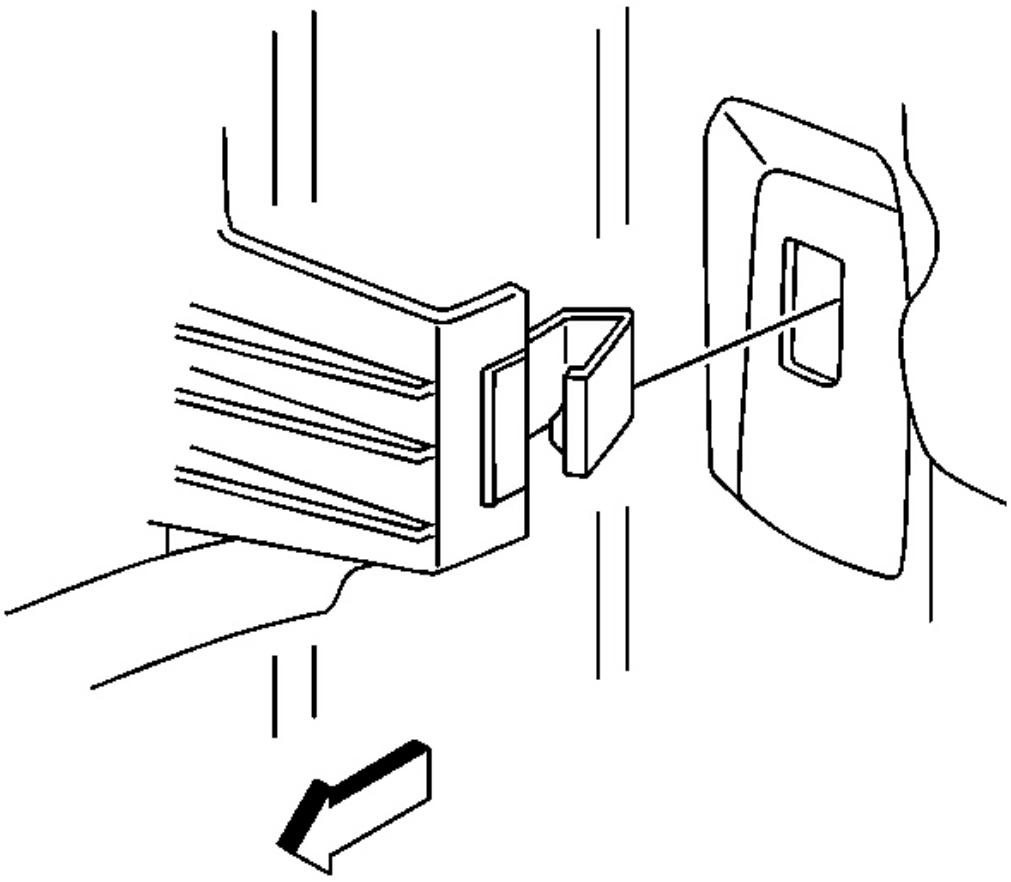

**Fig. 14: Grille Ends To Fender Fasteners**
**Courtesy of GENERAL MOTORS CORP.**

5. Pull at each location in order to release the retainer clips of the grille ends from the fender. Remove the grille from the vehicle.

**Installation Procedure**

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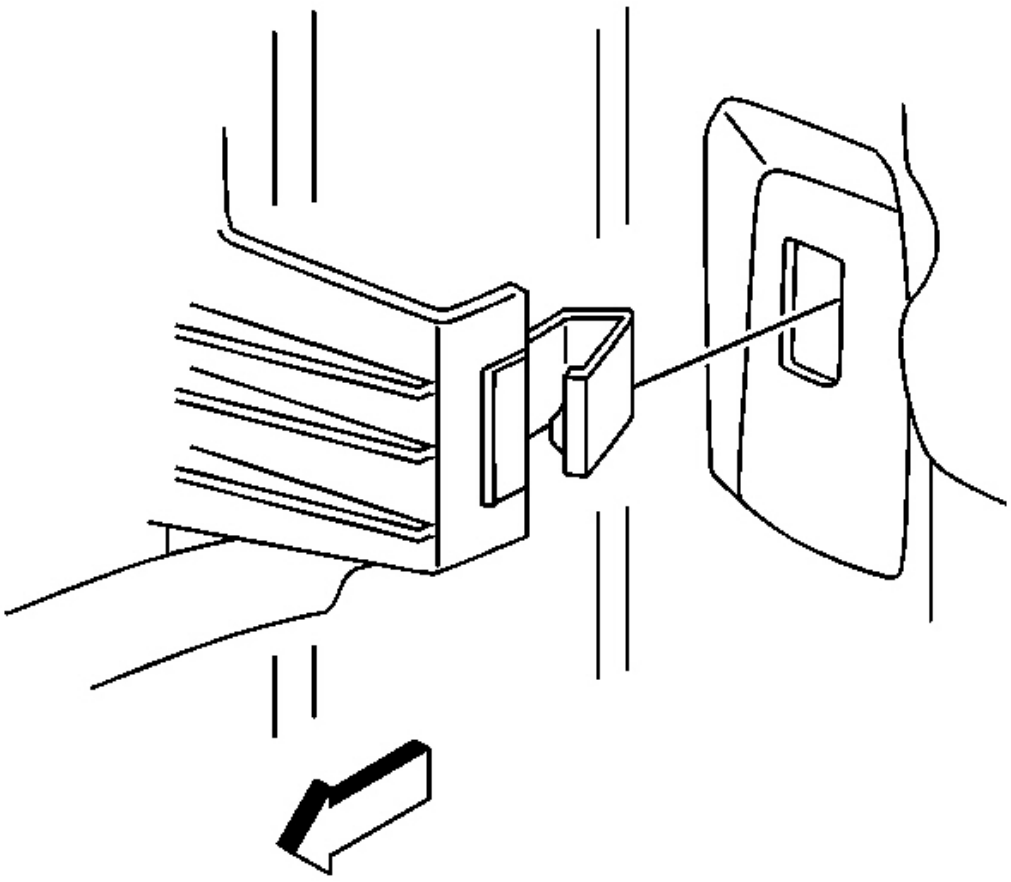

**Fig. 15: Grille Ends To Fender Fasteners**
**Courtesy of GENERAL MOTORS CORP.**

1. Align the grille to the grille support and the fenders.
2. Press the grille ends in order to secure the grille to the fender.

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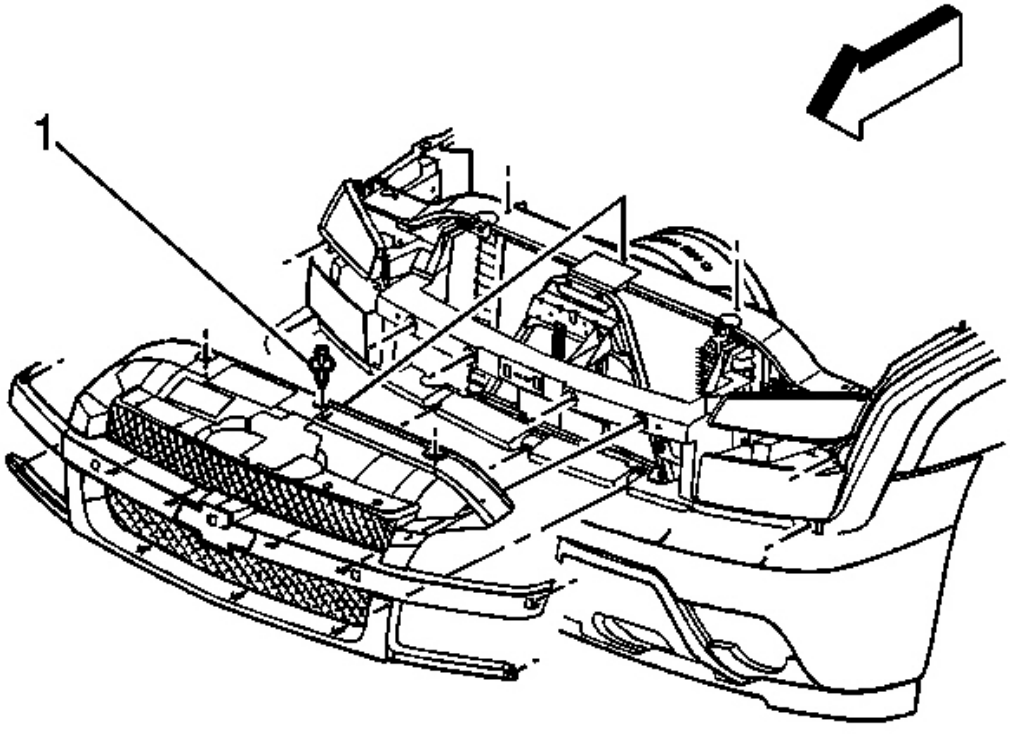


**Fig. 16: Push-Pin Retainers & Radiator Grille (Avalanche)**
**Courtesy of GENERAL MOTORS CORP.**

3. Align the radiator grille to the support reinforcement.
4. Install the push pin retainers (1) to the radiator support.
5. Close the hood.
6. Inspect the grille for proper alignment.
7. For diesel only, install the winter cover, if removed.

## MOLDING REPLACEMENT - HOOD FRONT

### Removal Procedure

1. Open the hood.

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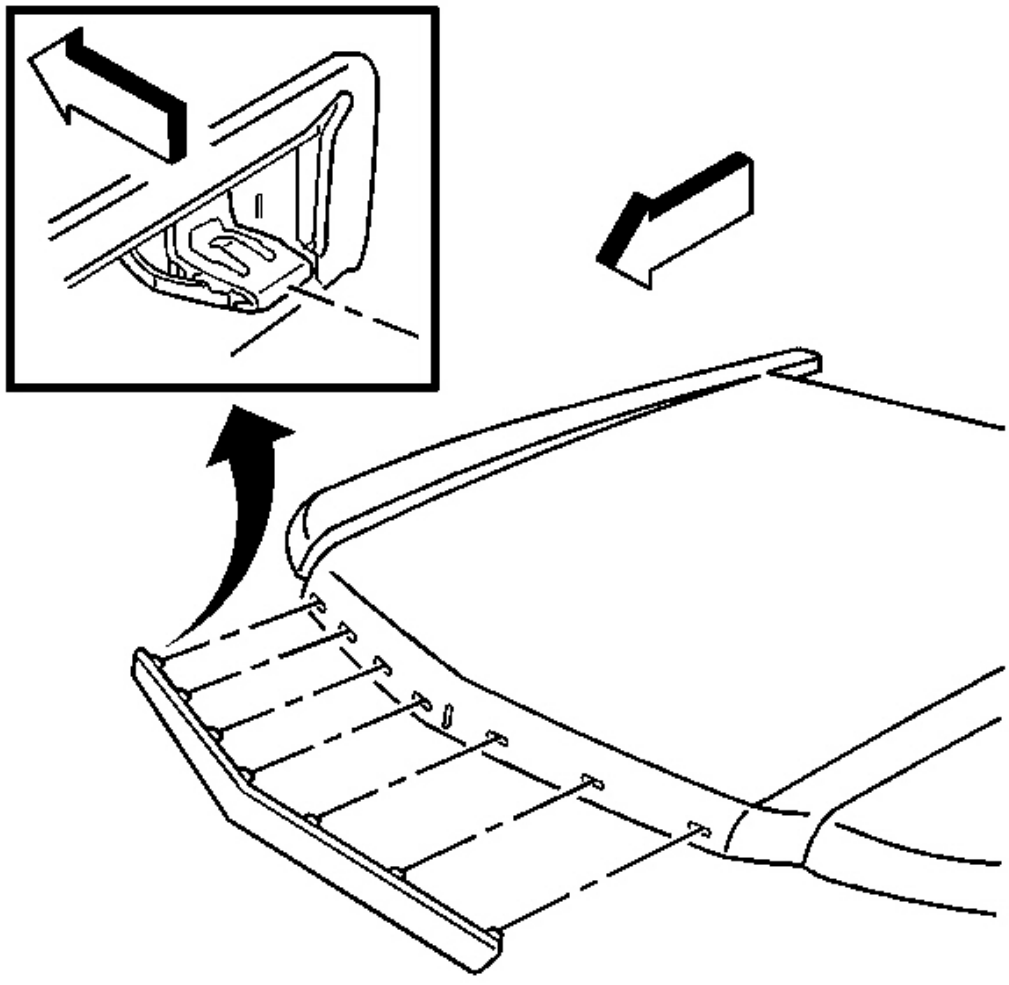

**Fig. 17: Removing Hood Front Molding**
**Courtesy of GENERAL MOTORS CORP.**

2. Compress the retaining clips from the inside edge of the hood while pulling on the molding.
3. Remove the hood molding.

**Installation Procedure**

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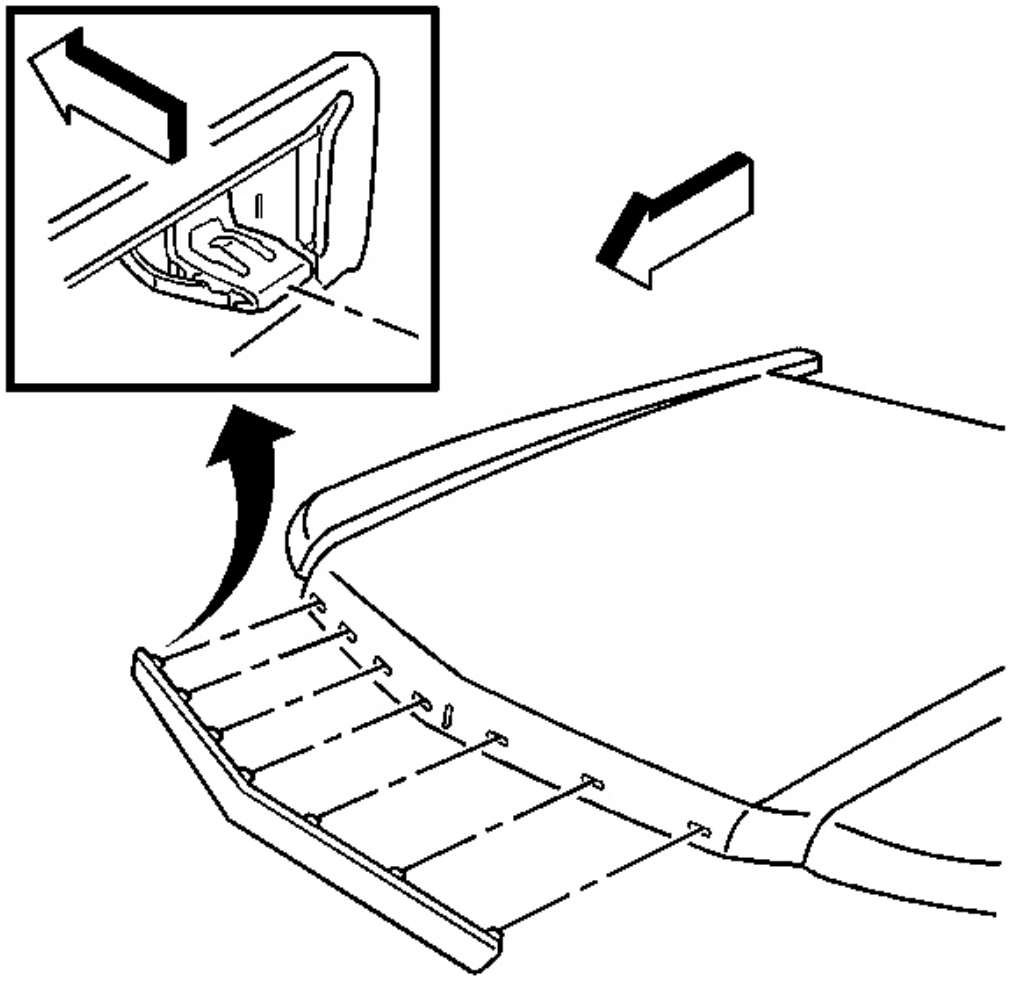

**Fig. 18: Installing Hood Front Molding**
**Courtesy of GENERAL MOTORS CORP.**

1. Position the molding retainer clips to the slots in the hood.
2. Starting from the middle of the molding, press in the retainers until the molding is fully seated.
3. Close the hood.

## MOLDING REPLACEMENT - FRONT FENDER REAR (AVALANCHE)

**Tools Required**

**J 25070** See **Special Tools**

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**Removal Procedure**

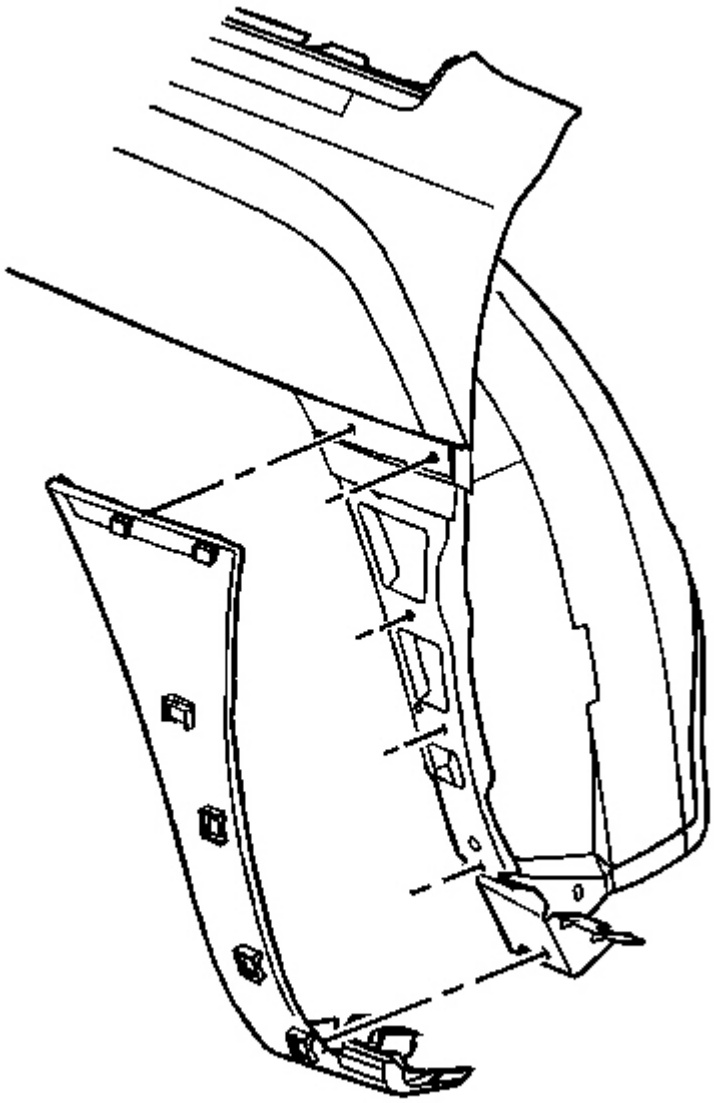

**Fig. 19: Front Fender Rear Molding (Avalanche)**
**Courtesy of GENERAL MOTORS CORP.**

**IMPORTANT: When this molding is removed, all retaining clips need to be replaced with new clips if the molding is to be reused.**

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1. Grasp the lower part of the molding.
2. Pull outwards in order to release the retainers from the body panel.

**IMPORTANT: Do not scratch or chip the paint.**

3. Remove all adhesive from the fender and the back of the molding using a 3M™ Scotch Brite molding adhesive remover disc, 3M P/N 07501 or equivalent.
4. Clean the body panel using Varnish Makers and Painters (VMP) naphtha.

**Installation Procedure**

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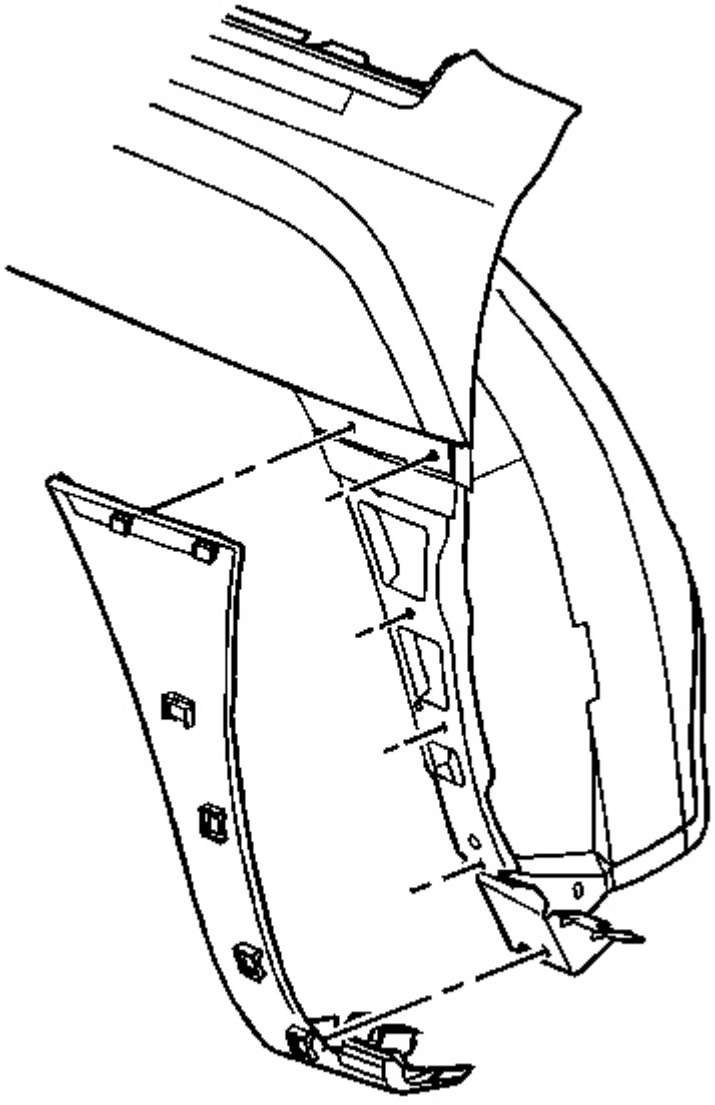

**Fig. 20: Front Fender Rear Molding (Avalanche)**
**Courtesy of GENERAL MOTORS CORP.**

1. Ensure that the painted body surfaces in the tape contact area are clean and dry.
2. Warm the body panel to a minimum of 21°C (70°F) using a heat lamp or a heat gun.

**IMPORTANT: Do not touch the adhesive backing.**

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3. Peel the backing from the adhesive on the molding.
4. Align the retaining clips in their respective holes.
5. Press firmly on the molding until all the retaining clips are fully seated.
6. Press on the top part of the molding so that the tape adheres to the body panel.

## WHEEL OPENING FLARE REPLACEMENT - FRONT

**Tools Required**

**J 25070** See **Special Tools**

**Removal Procedure**

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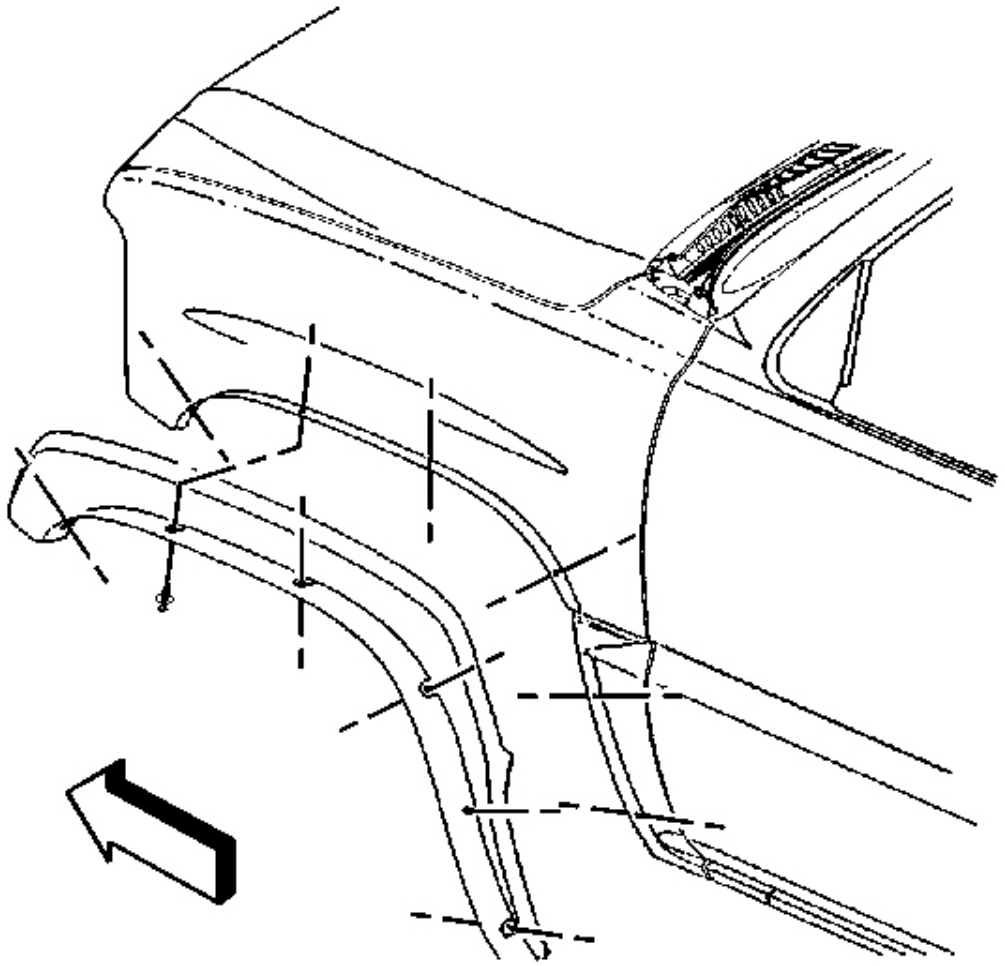

**Fig. 21: Front Wheel Opening Flare**
**Courtesy of GENERAL MOTORS CORP.**

1. Remove the push-pins from the wheel opening flare.
2. Starting from one end of the flare remove the wheel opening flare from the front fender.
3. Clean the area in order to remove any dirt or adhesive from the fender.

**Installation Procedure**

**IMPORTANT: Install in an environment that is free from dust or dirt. Dust and dirt could come in contact with the adhesive surface and prevent proper adhesion.**

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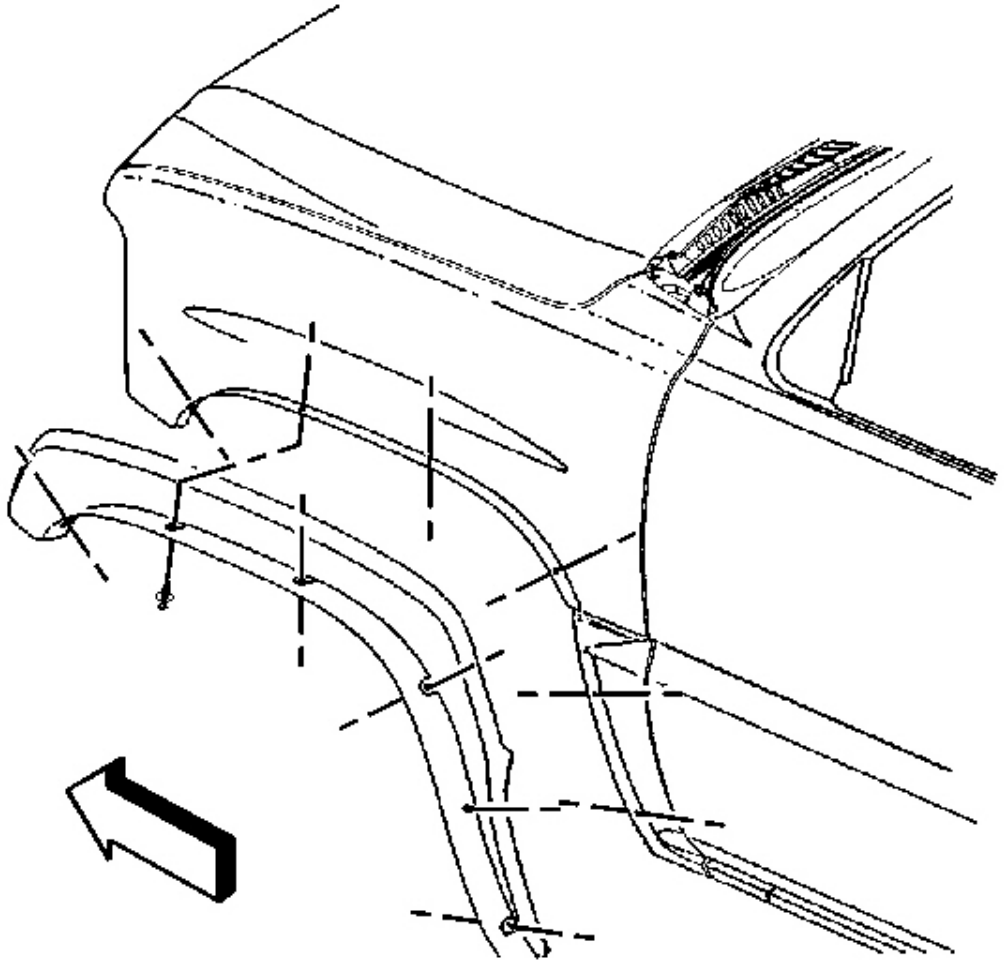

**Fig. 22: Front Wheel Opening Flare**
**Courtesy of GENERAL MOTORS CORP.**

1. Clean the area where the wheel opening flare is to be mounted.

   Use a suitable solvent, such as flash naphtha or a mixture of 50 percent isopropal alcohol and 50 percent water.

2. Dry the area thoroughly.
3. Warm the body panel with a heat gun**J 25070** .

**IMPORTANT: Do not touch the adhesive surface when the tape is removed.**

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4. Remove the adhesive tape from the wheel opening flare.
5. Install the wheel opening flare to the front fender.
6. Install the push pins to retain the wheel opening flare.

## MOLDING REPLACEMENT - DOOR BODY SIDE (TAHOE/YUKON)

**Tools Required**

**J 25070** See **Special Tools**

**Removal Procedure**

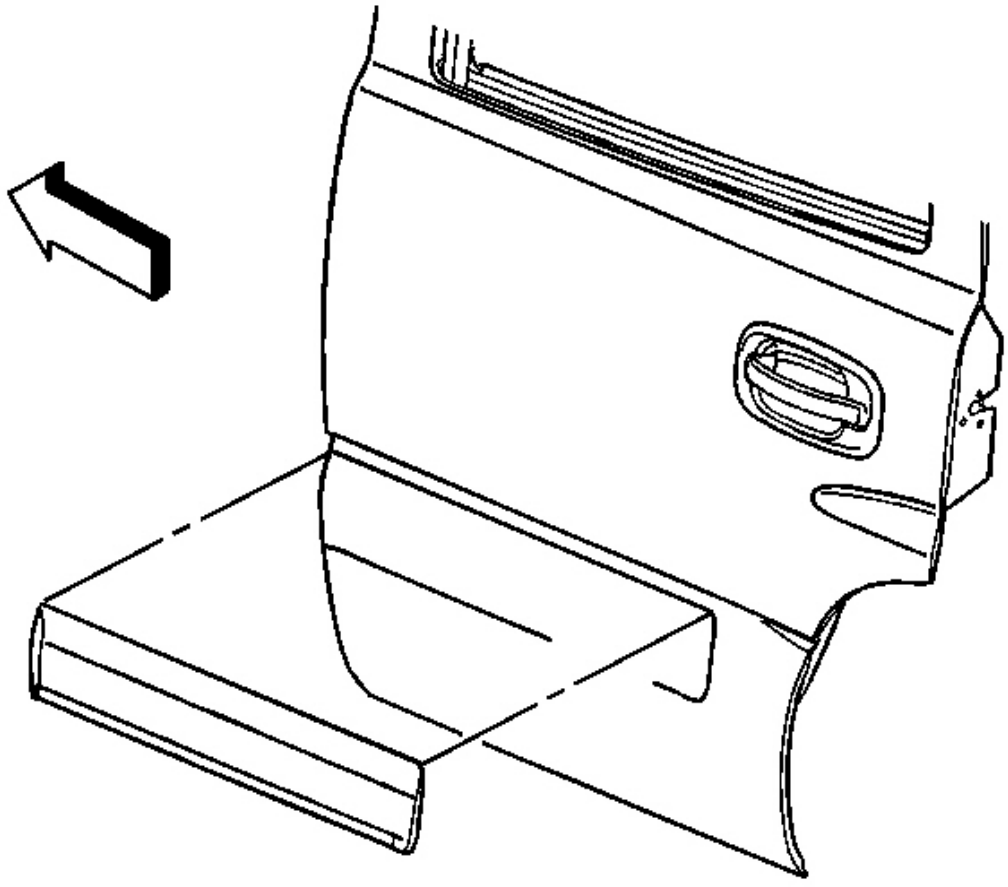

**Fig. 23: Door Body Side Molding**
**Courtesy of GENERAL MOTORS CORP.**

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**IMPORTANT: Be careful not to scratch or chip the paint.**

1. Heat the body side molding using a heat gun. Hold the heat gun approximately 152 mm (6 in) from the surface.

   Apply heat using a circular motion for about 30 seconds.

2. Starting from one end of the molding, peel off the molding from the panel surface using a flat-bladed tool.
3. Remove all adhesive from the body panel using a 3M™ scotch brite molding adhesive remover disk P/N 07501 or equivalent.

**Installation Procedure**

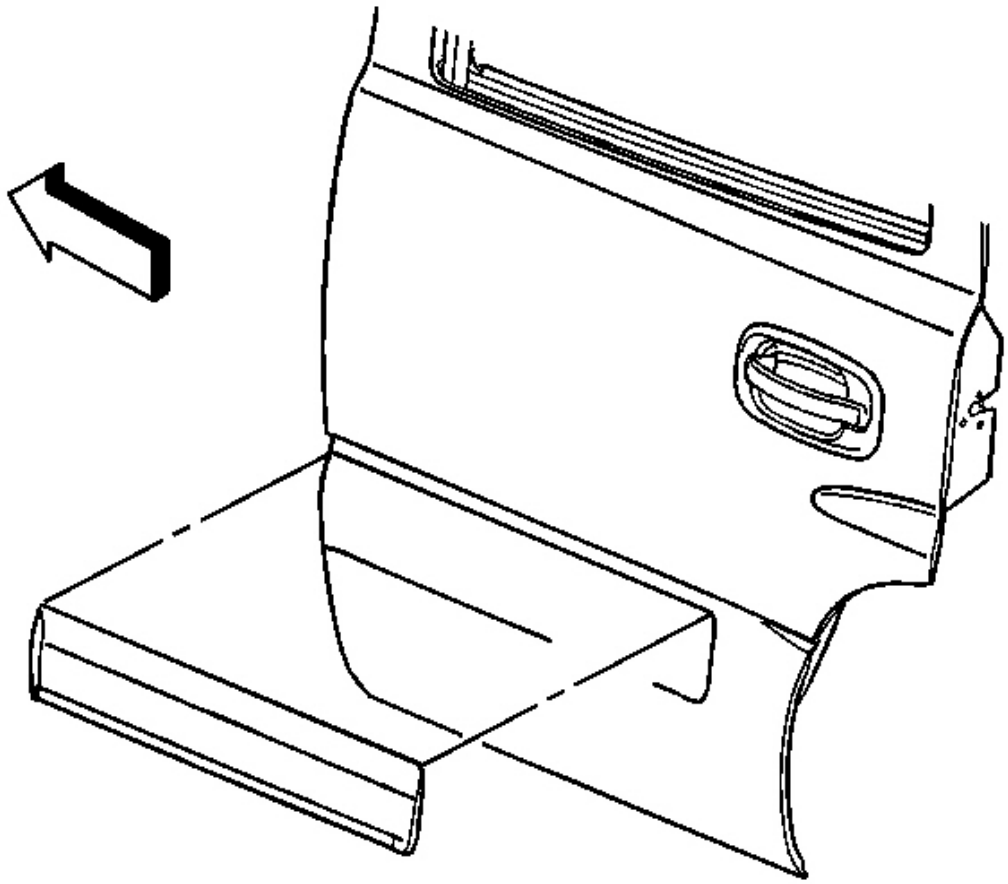

**Fig. 24: Door Body Side Molding**
**Courtesy of GENERAL MOTORS CORP.**

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**IMPORTANT: Apply the molding in an environment free of dust and dirt. Dust and dirt could come in contact with the adhesive backing and prevent proper adhesion.**

1. Clean the area where the replacement molding is to be mounted. Use a suitable solvent such as flash naphtha or a mixture of 50 percent isopropyl alcohol and 50 percent water.
2. Dry the area thoroughly.
3. Warm the body panel to a temperature range of 16-41°C (60-105°F) with a heat lamp or heat gun.
4. Ensure the molding is at a minimum temperature of 16°C (60°F).

   If the temperature of the molding is below 16°C (60°F), warm up molding with a heat lamp or heat gun.

**IMPORTANT: Do not touch the adhesive surface when the tape is removed.**

5. Remove the protective tape from the molding.
6. Without allowing the adhesive surface to touch the body, ensure the molding is aligned.
7. Press on the molding in order to install to the door.

## MOLDING REPLACEMENT - FRONT DOOR BODY SIDE

### Removal Procedure

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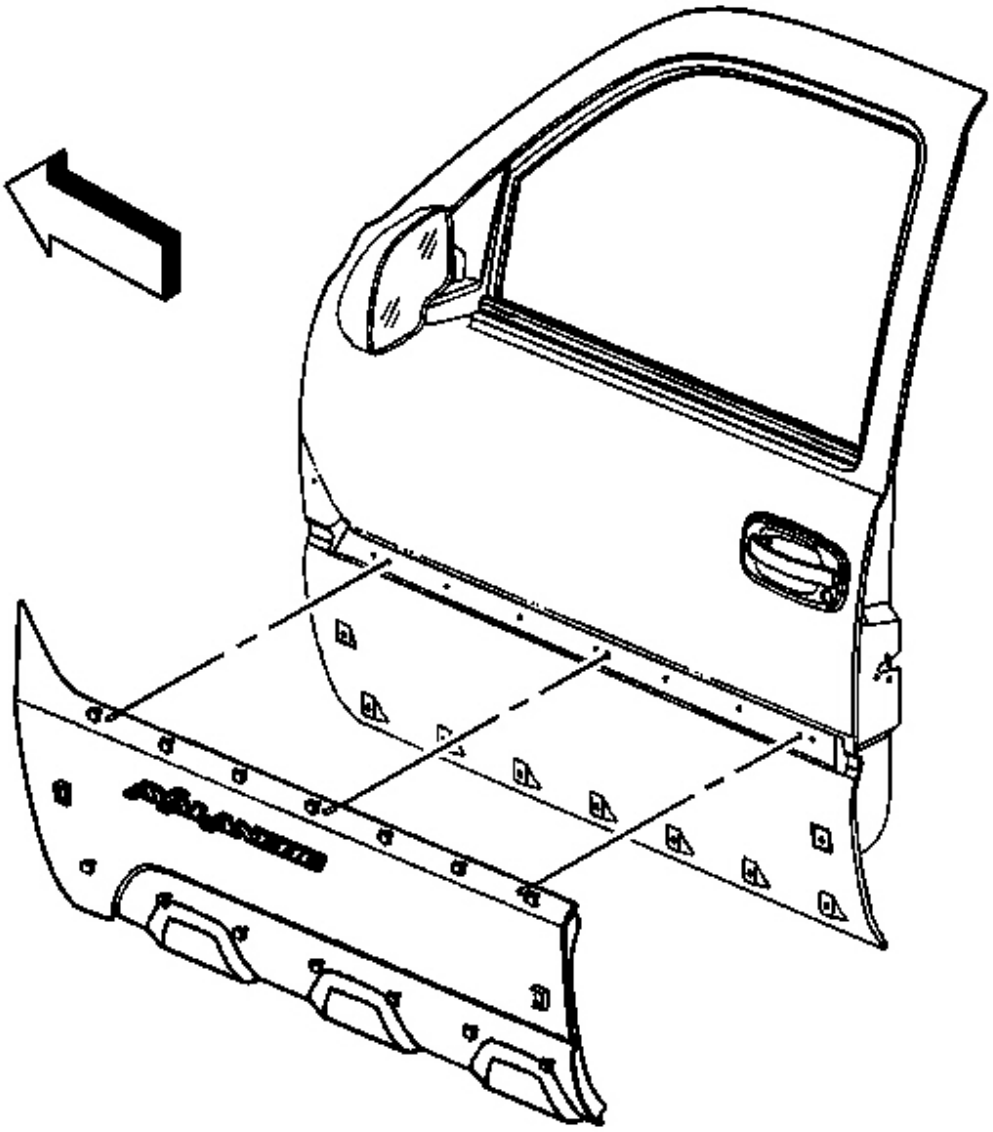

**Fig. 25: Front Door Body Side Molding**
**Courtesy of GENERAL MOTORS CORP.**

**IMPORTANT: When any molding is removed, all retaining clips needs to be replaced with new ones if the molding is to be reused.**

1. Remove all retaining screws.

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2. Grasp the lower part of the molding.
3. Pull outwards to release the clips from the body panel.

**Installation Procedure**

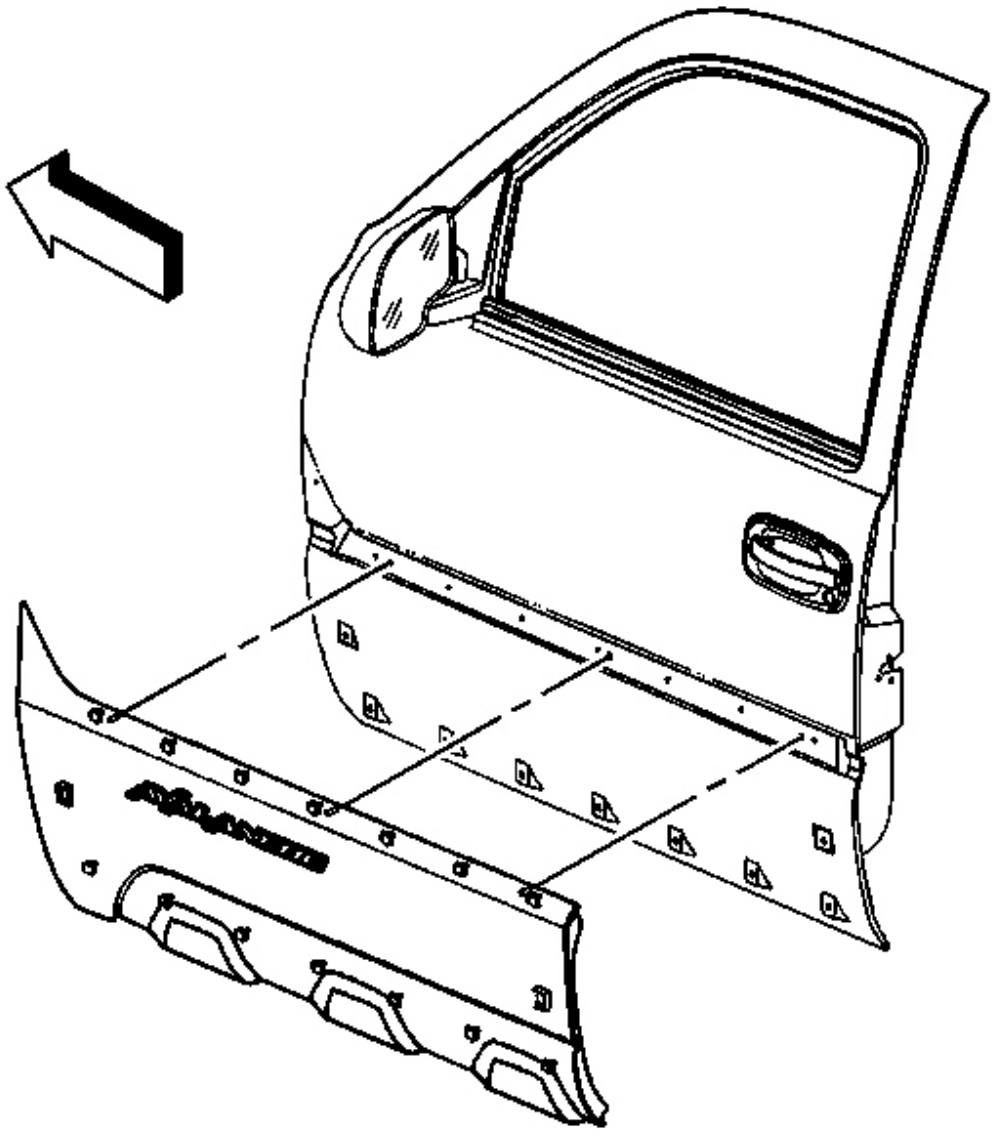

**Fig. 26: Front Door Body Side Molding**
**Courtesy of GENERAL MOTORS CORP.**

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1. Use a 3M™ scotch brite molding adhesive remover disk P/N 07501 or equivalent to remove any adhesive tape on the body panel.
2. Peel off the adhesive tape protective lining.
3. Align the retaining clips in their respective holes.
4. Press firmly on the molding until all the retaining clips are fully seated.
5. Press on the top part of the molding so that the tape adheres to the body panel.

## MOLDING REPLACEMENT - REAR DOOR BODY SIDE

**Removal Procedure**

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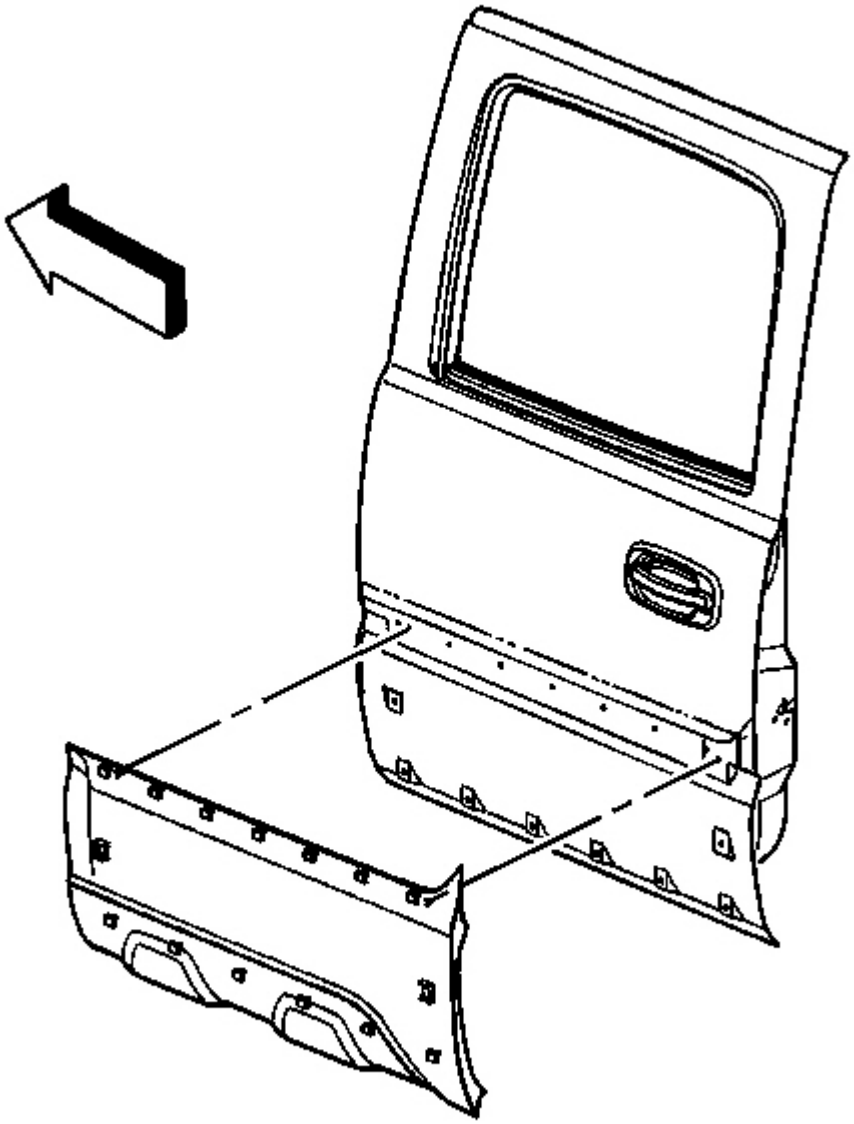

**Fig. 27: Rear Door Body Side Molding**
**Courtesy of GENERAL MOTORS CORP.**

**IMPORTANT: When any molding is removed, all retaining clips needs to be replaced with new ones if the molding is to be reused.**

1. Remove all retaining screws.

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2. Grasp the lower part of the molding.
3. Pull outwards to release the clips from the body panel.

**Installation Procedure**

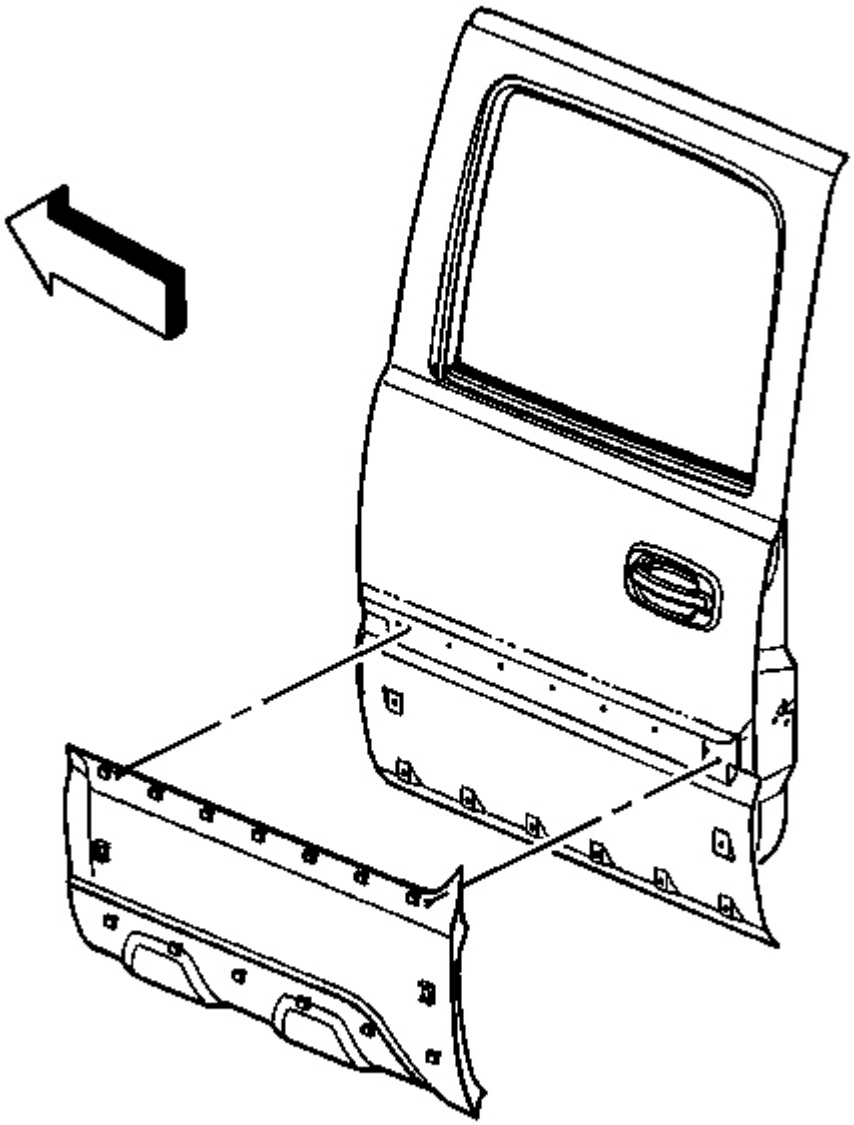

**Fig. 28: Rear Door Body Side Molding**
**Courtesy of GENERAL MOTORS CORP.**

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1. Use a 3M™ scotch brite molding adhesive remover disk P/N 07501 or equivalent to remove any adhesive tape on the body panel.
2. Peel off the adhesive tape protective lining.
3. Align the retaining clips in their respective holes.
4. Press firmly on the molding until all the retaining clips are fully seated.
5. Press on the top part of the molding so that the tape adheres to the body panel.

## MOLDING REPLACEMENT - DOOR LOWER (TAHOE/YUKON)

**Tools Required**

**J 25070** See **Special Tools**

**Removal Procedure**

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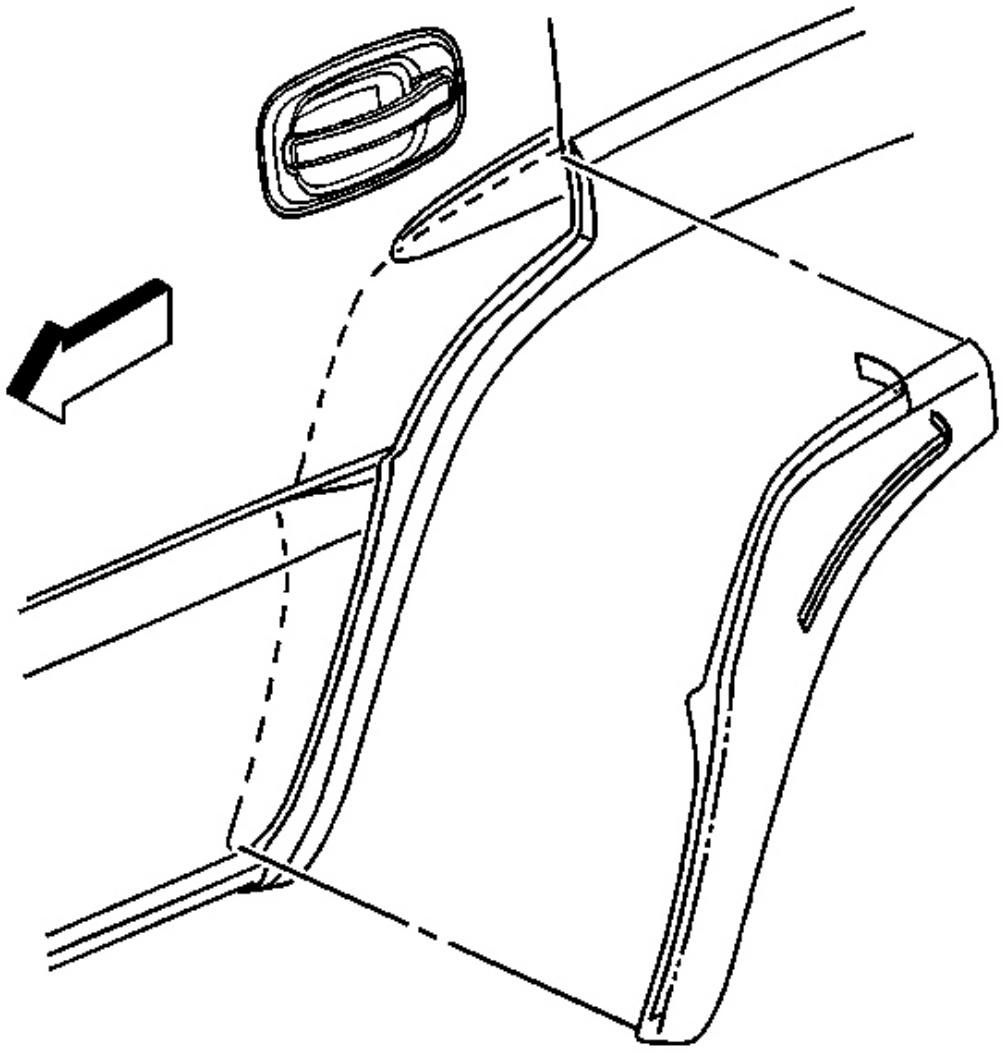

**Fig. 29: Door Lower Molding (Tahoe/Yukon)**
**Courtesy of GENERAL MOTORS CORP.**

**IMPORTANT: Do not scratch or chip the paint.**

1. Heat the bodyside molding using a heat gun. Hold the heat gun approximately 152 mm (6 in) from the surface.

   Apply heat using a circular motion for about 30 seconds.

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2. Starting from one end of the molding, remove the molding from the panel surface using a flat-bladed tool.
3. Remove all of the adhesive from the body panel using a 3M™ Scotch Brite molding adhesive remover disc, P/N 07501, or equivalent.

**Installation Procedure**

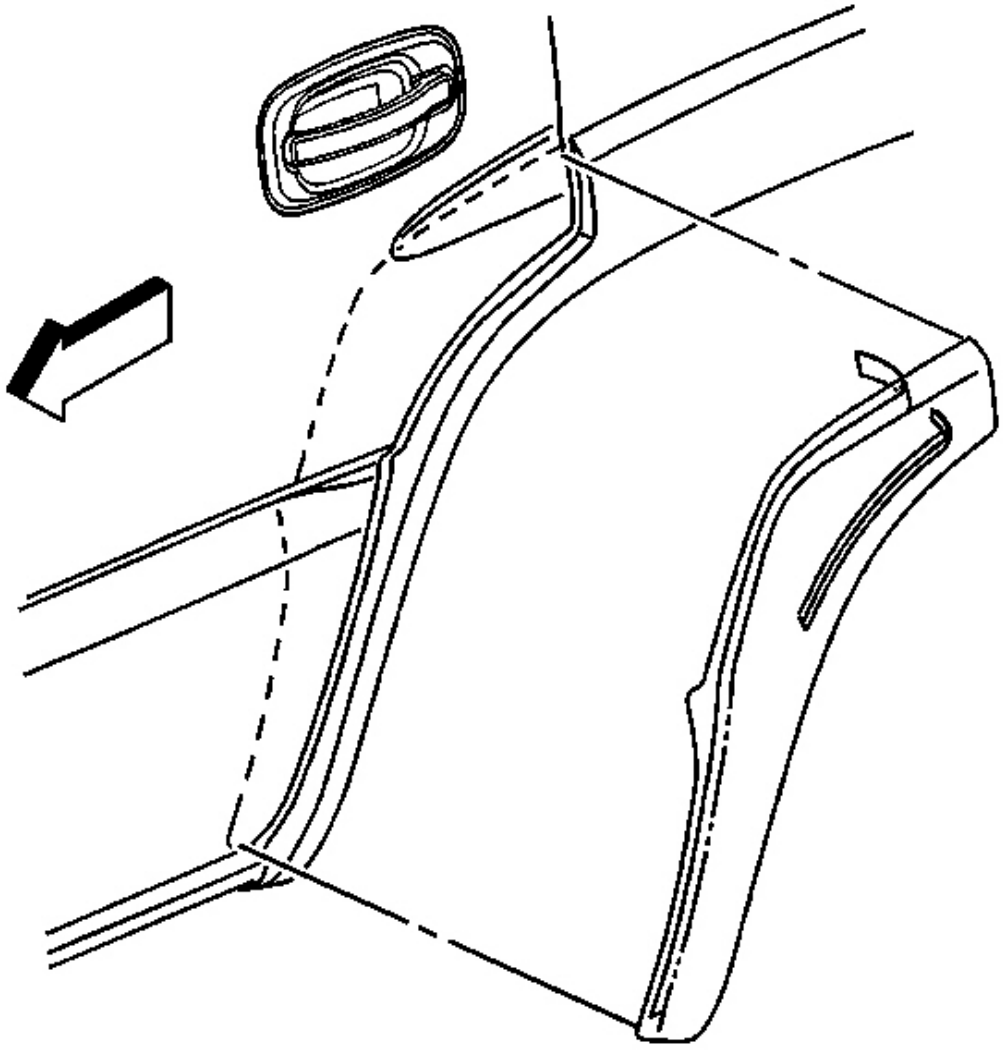

**Fig. 30: Door Lower Molding (Tahoe/Yukon)**
**Courtesy of GENERAL MOTORS CORP.**

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**IMPORTANT: Apply the molding in an environment free of dust and of dirt. Dust and dirt may come in contact with the adhesive surface and prevent proper binding.**

1. Clean the area where the replacement molding is to be mounted. Use a suitable solvent such as flash naphtha or a mixture of 50 percent isopropyl alcohol and 50 percent water.
2. Dry the area thoroughly.
3. Warm the body panel to a temperature range of 16-41°C (60-105°F) with a heat lamp or with a heat gun.
4. Ensure the molding is at a minimum temperature of 16°C (60°F).

   If the temperature of the molding is below 16°C (60°F), warm the molding with a heat lamp or with a heat gun.

**IMPORTANT: Do not touch the adhesive surface when the tape is removed.**

5. Remove the protective tape.
6. Without allowing the adhesive surface to touch the body, ensure the molding is aligned.
7. Press on the molding in order to install the molding to the door.

## MOLDING REPLACEMENT - LIFTGATE UPPER

### Removal Procedure

1. Open the liftgate window.

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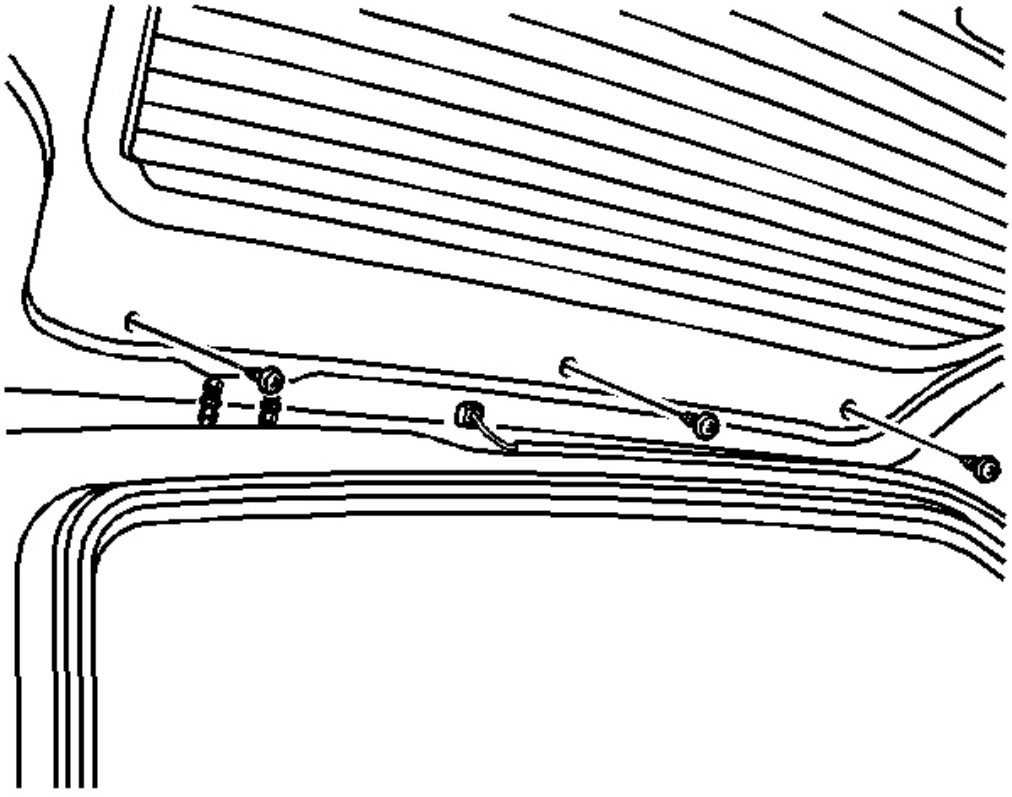

**Fig. 31: High Mounted Stop Lamp Fasteners**
**Courtesy of GENERAL MOTORS CORP.**

2. Remove the fasteners retaining the high mounted stop lamp.
3. Lower the liftgate window.
4. Remove the high mounted stop lamp. Refer to **HIGH MOUNTED STOP LAMP REPLACEMENT (UTILITIES)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (ESCALADE)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (ESCALADE EXT)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (AVALANCHE)** .

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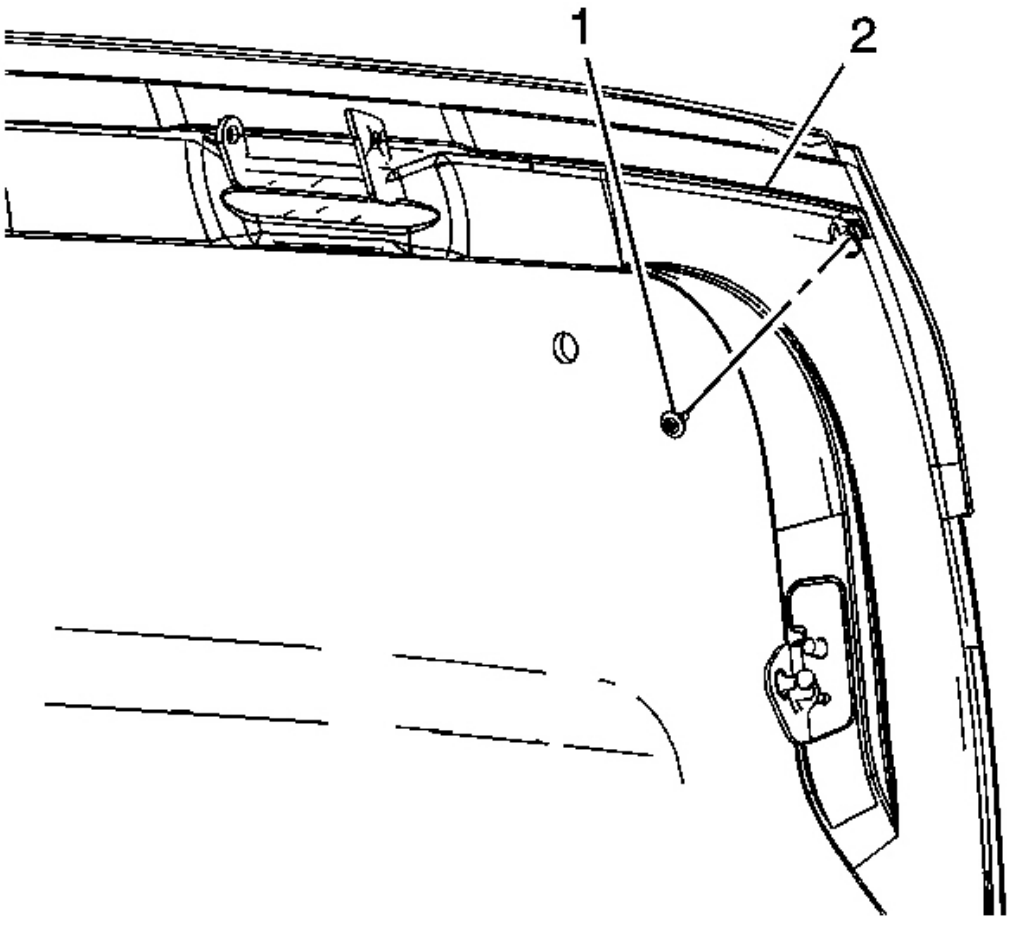


**Fig. 32: Liftgate Applique Fastener & Window Frame**
**Courtesy of GENERAL MOTORS CORP.**

5. Remove the fastener retaining the liftgate applique (1) from the liftgate window frame (2) on the left and right side.

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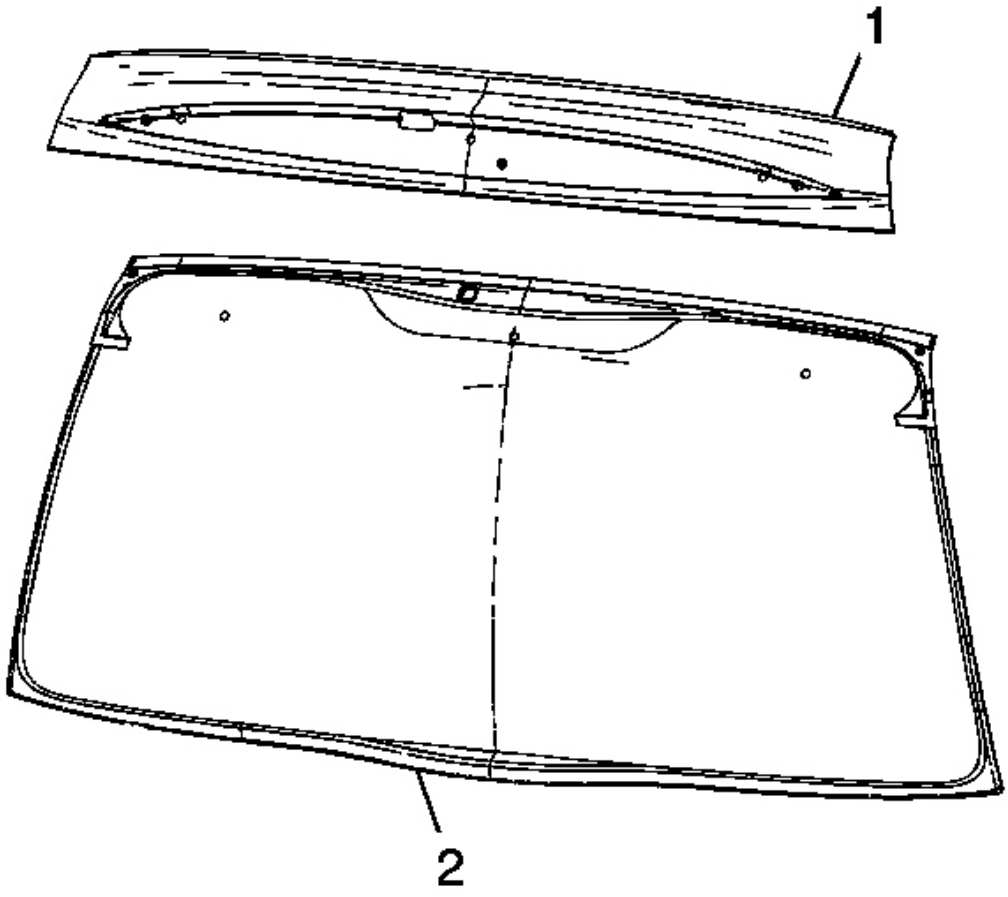


**Fig. 33: Liftgate Applique & Liftgate Window**
**Courtesy of GENERAL MOTORS CORP.**

6. Remove the liftgate applique (1) from the liftgate window (2).
    1. Heat the outside of the applique (1) using a heat gun. Hold the heat gun approximately 152 mm (6 in) from the surface. Apply heat using a circular motion for approximately 30 seconds throughout the perimeter of the applique.

       **IMPORTANT: Be careful not to scratch or chip the paint.**

    2. Peel the applique from the outer surface of the liftgate window using a plastic, flat-bladed tool.
    3. Remove all adhesive from the liftgate window using a 3M Scotch Brite molding adhesive remover disk, 3M P/N 0751 or equivalent.
    4. Clean the liftgate using Varnish Makers and Painters (VMP) naptha.

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**Removal Procedure**

1. Clean any remaining adhesive from the window surface using Varnish Makers and Painters (VMP) naptha.
2. Wipe the surface with a clean cloth to removal all traces of cleaner.
3. Ensure that the surface of the liftgate in the tape contact area is clean and dry.
4. Using a clean dauber, apply adhesion promoter to the window surface where the adhesive strip will contact.
5. Peel the backing from the adhesive on the liftgate applique.

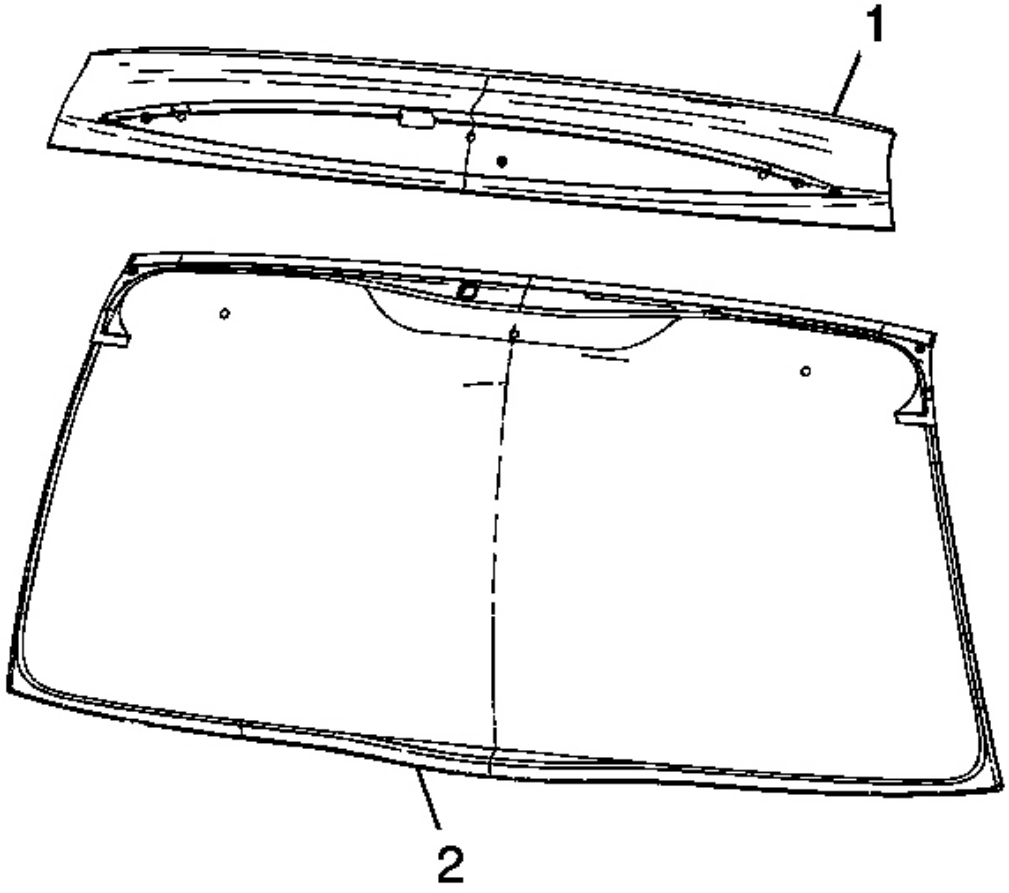


**Fig. 34: Liftgate Applique & Liftgate**
**Courtesy of GENERAL MOTORS CORP.**

6. Lower the front edge of the liftgate applique (1) against the liftgate (2) surface approximately 2 mm (0.08

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in) above the liftgate offset.

**IMPORTANT: Do not let the tape surface contact the liftgate surface until after the part rotation.**

7. Rotate the liftgate applique (1) down over the top of the liftgate window (2).
8. Press the liftgate applique (1) to the liftgate window (2).
9. Hand roll the liftgate applique to the liftgate window in order to ensure proper adhesion.
10. Install the high mounted stop lamp.
11. Open the liftgate window.

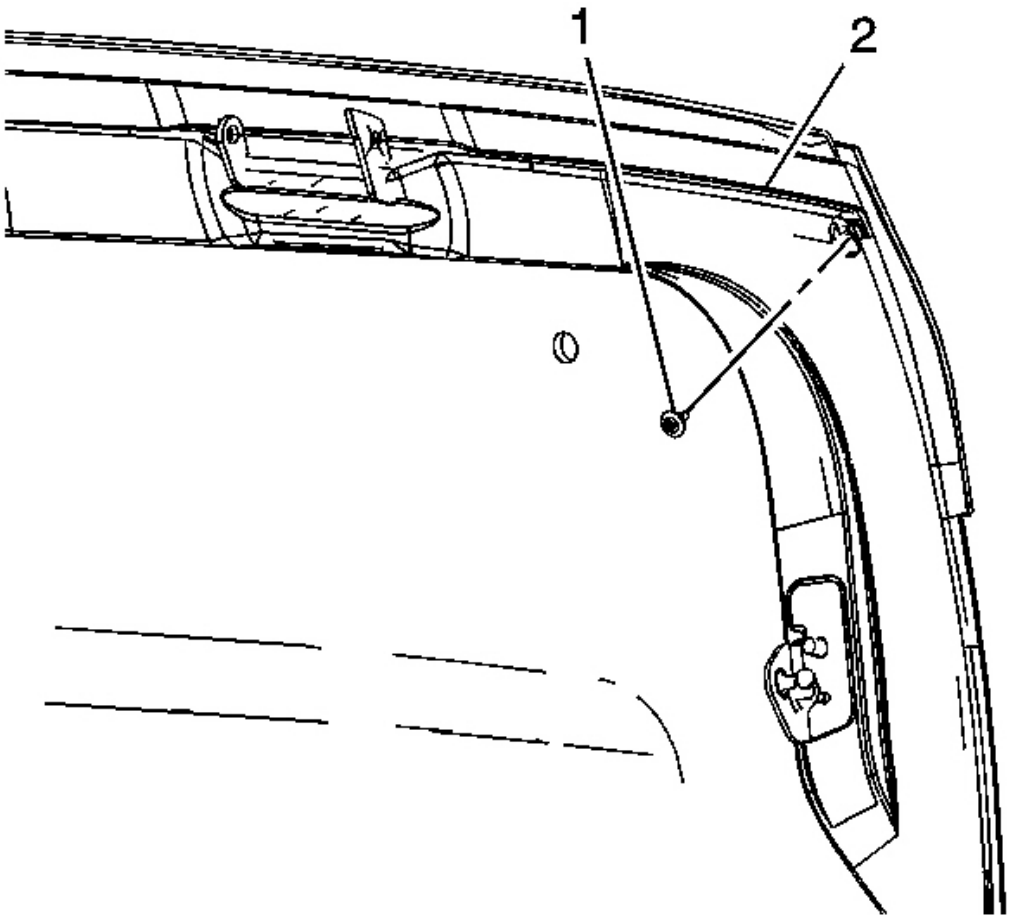


**Fig. 35: Liftgate Applique To Liftgate Window Frame Fasteners**
**Courtesy of GENERAL MOTORS CORP.**

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**NOTE:** **Refer to FASTENER NOTICE .**

12. Tighten the fasteners (1) securing the liftgate applique to the liftgate window frame (2) on the left and right side.

    **Tighten:** Tighten the bolt to 5 N.m (44 lb in).

13. Install the fasteners retaining the high mounted stop lamp. Refer to **HIGH MOUNTED STOP LAMP REPLACEMENT (UTILITIES)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (ESCALADE)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (ESCALADE EXT)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (AVALANCHE)** .
14. Close the liftgate window.

## MOLDING REPLACEMENT - REAR BODY SIDE - LOWER FRONT (AVALANCHE)

### Removal Procedure

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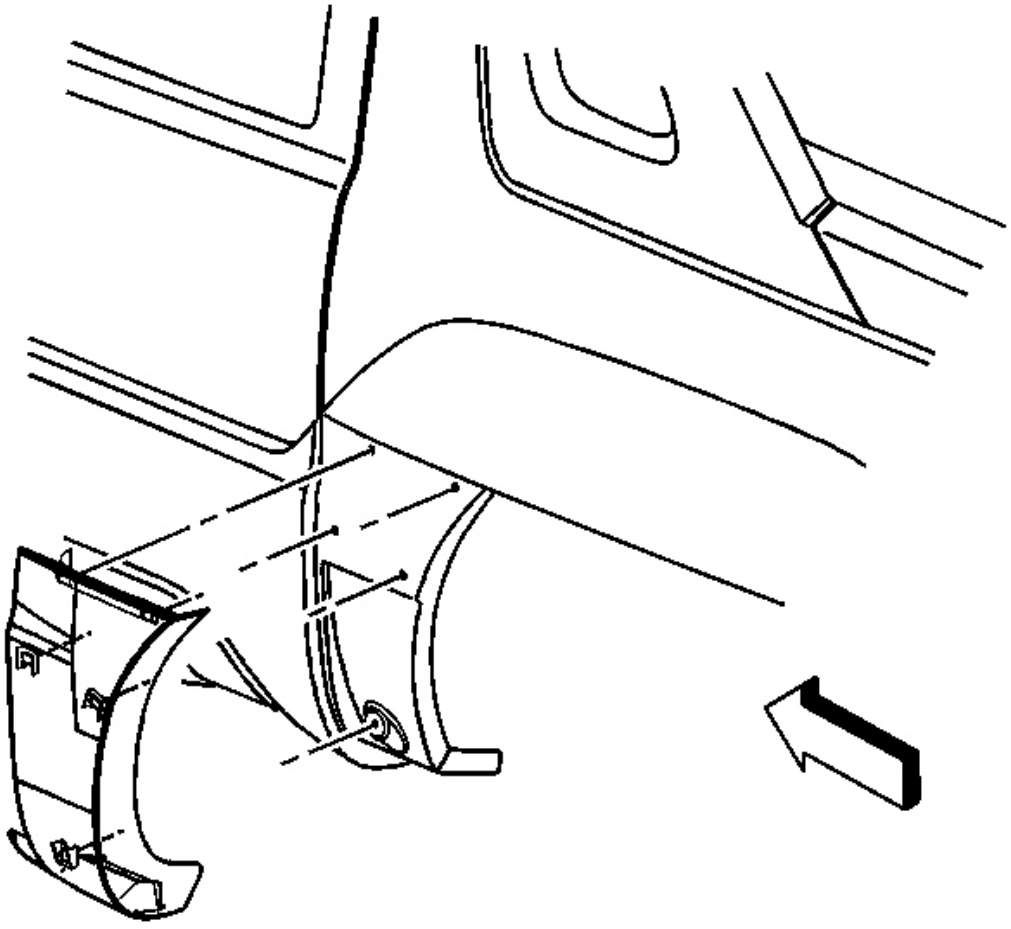

**Fig. 36: Rear Body Side Lower Front Molding (Avalanche)**
**Courtesy of GENERAL MOTORS CORP.**

**IMPORTANT: When any molding is removed, all retaining clips must be replaced if the molding is to be reused.**

1. Remove all retaining screws.
2. Grasp the lower part of the molding.
3. Pull outward in order to release the clips from the body panel.

**Installation Procedure**

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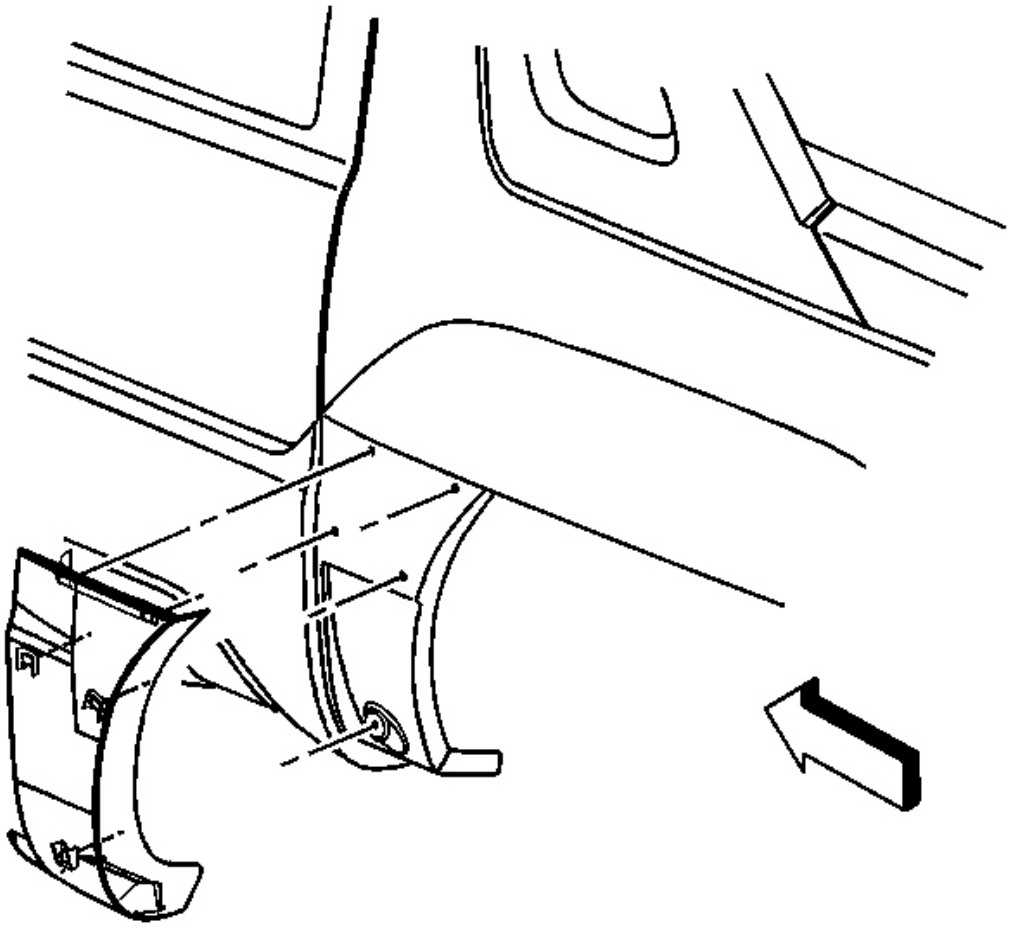

**Fig. 37: Door Lower Molding (Tahoe/Yukon)**
**Courtesy of GENERAL MOTORS CORP.**

1. Use a 3M™ Scotch Brite molding adhesive remover disc, P/N 07501, or equivalent, in order to remove any adhesive tape on the body panel.
2. Remove the protective lining of the adhesive tape.
3. Align the retaining clips in the respective holes.
4. Press firmly on the molding until all of the retaining clips are completely seated.
5. Press on the top part of the molding so that the tape adheres to the body panel.

## MOLDING REPLACEMENT - REAR BODY SIDE - LOWER REAR (AVALANCHE)

**Removal Procedure**

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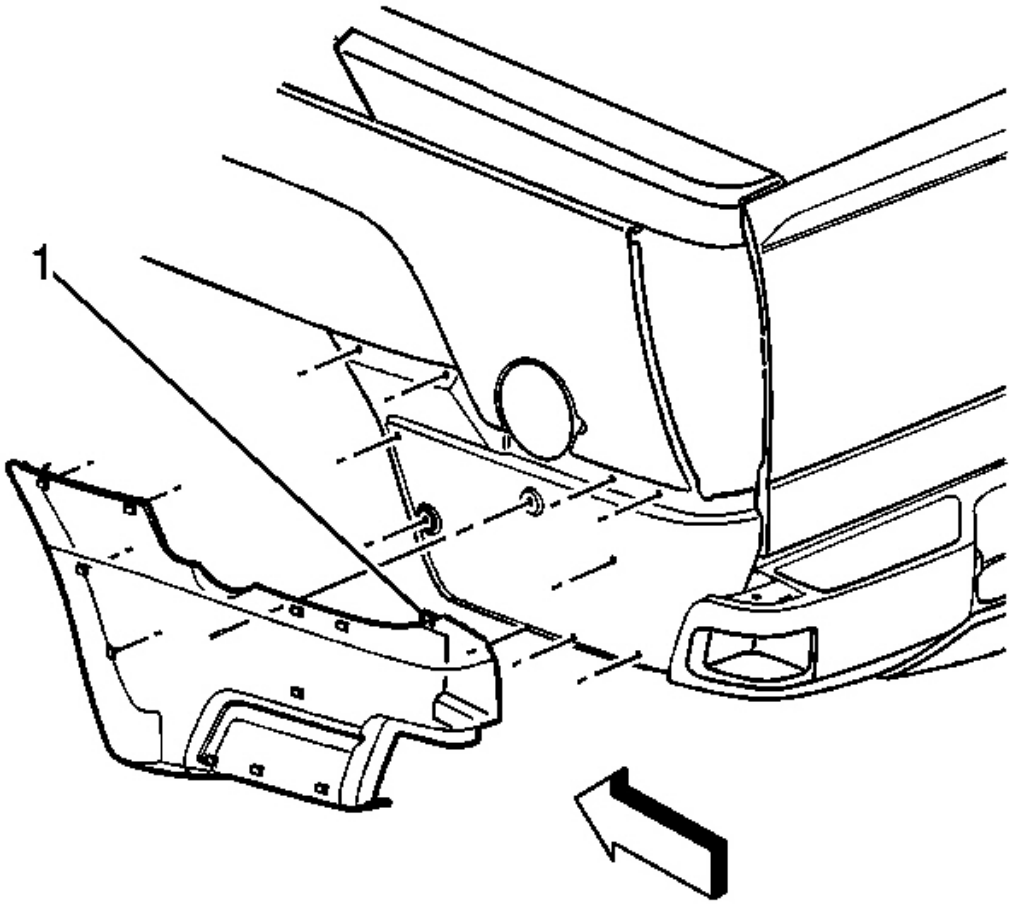


**Fig. 38: Rear Body Side Lower Rear Molding (Avalanche)**
**Courtesy of GENERAL MOTORS CORP.**

**IMPORTANT: When any molding is removed, all retaining clips must be replaced if the molding is to be reused.**

1. Remove the retaining screw (1).
2. Grasp the lower part of the molding.
3. Pull outward in order to release the clips from the body panel.

**Installation Procedure**

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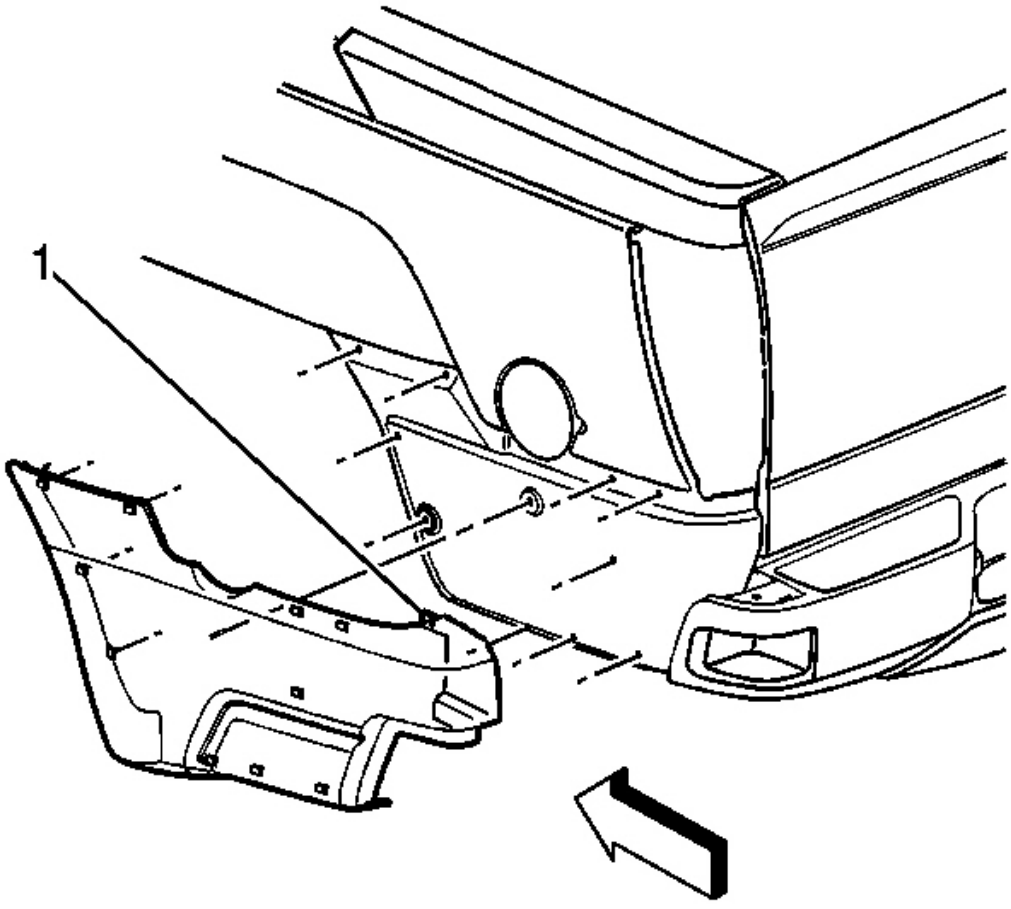


**Fig. 39: Rear Body Side Lower Rear Molding (Avalanche)**
**Courtesy of GENERAL MOTORS CORP.**

1. Use a 3M™ Scotch Brite molding adhesive remover disc, P/N 07501, or equivalent, in order to remove any adhesive tape on the body panel.
2. Remove the protective lining of the adhesive tape.
3. Align the retaining clips in the respective holes.
4. Press firmly on the molding until all of the retaining clips are completely seated.
5. Press on the top part of the molding so that the tape adheres to the body panel.
6. Install the retaining screw (1).

## PANEL REPLACEMENT - CARGO BOX BRIDGE SIDE OUTER (AVALANCHE)

**Removal Procedure**

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1. Remove the rear compartment cover assembly.
2. Remove the cargo box bridge center panel. Refer to **Panel Replacement - Cargo Box Bridge Center (Avalanche)** or **Panel Replacement - Cargo Box Bridge Center (Escalade EXT)**.
3. Remove the side inner panel. Refer to **Panel Replacement - Cargo Box Bridge Side Inner (Avalanche/EXT)**.

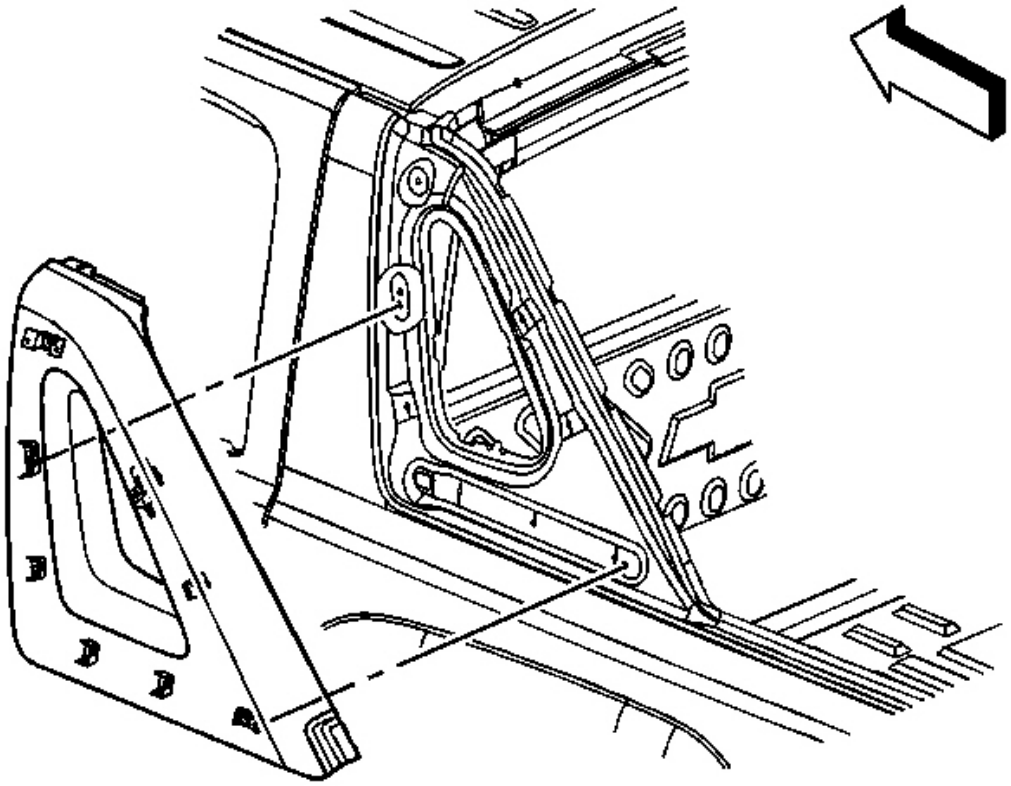

**Fig. 40: Cargo Box Bridge Side Outer Panel (Avalanche)**
**Courtesy of GENERAL MOTORS CORP.**

4. Remove the side outer panel by pulling up in order to release the panel from the fasteners.

**Installation Procedure**

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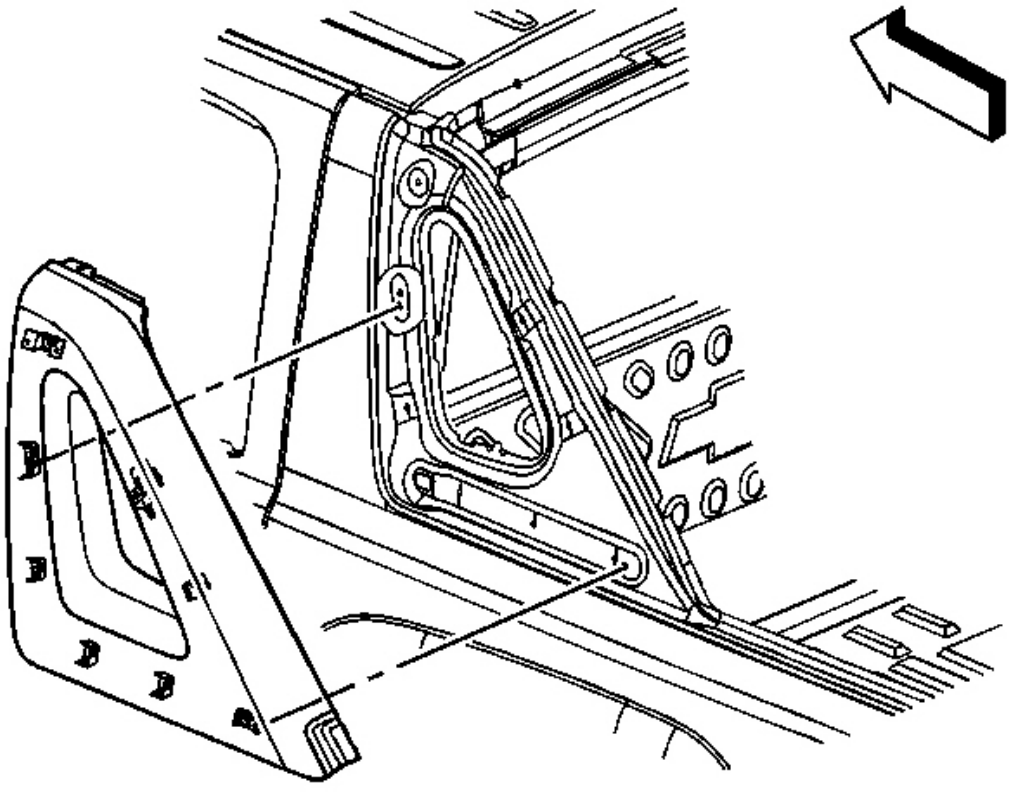

**Fig. 41: Cargo Box Bridge Side Outer Panel (Avalanche)**
**Courtesy of GENERAL MOTORS CORP.**

1. Install the side outer panel to the body side outer panel fasteners.
2. Install the side inner panel. Refer to **Panel Replacement - Cargo Box Bridge Side Inner (Avalanche/EXT)**.
3. Install the cargo box bridge center panel. Refer to **Panel Replacement - Cargo Box Bridge Center (Avalanche)** or **Panel Replacement - Cargo Box Bridge Center (Escalade EXT)**.
4. Install the rear compartment cover assembly.

## PANEL REPLACEMENT - CARGO BOX BRIDGE SIDE INNER (AVALANCHE/EXT)

### Removal Procedure

1. Remove the rear compartment cover assembly.
2. Remove the panel - cargo box bridge center. Refer to **Panel Replacement - Cargo Box Bridge Center (Avalanche)** or **Panel Replacement - Cargo Box Bridge Center (Escalade EXT)**.

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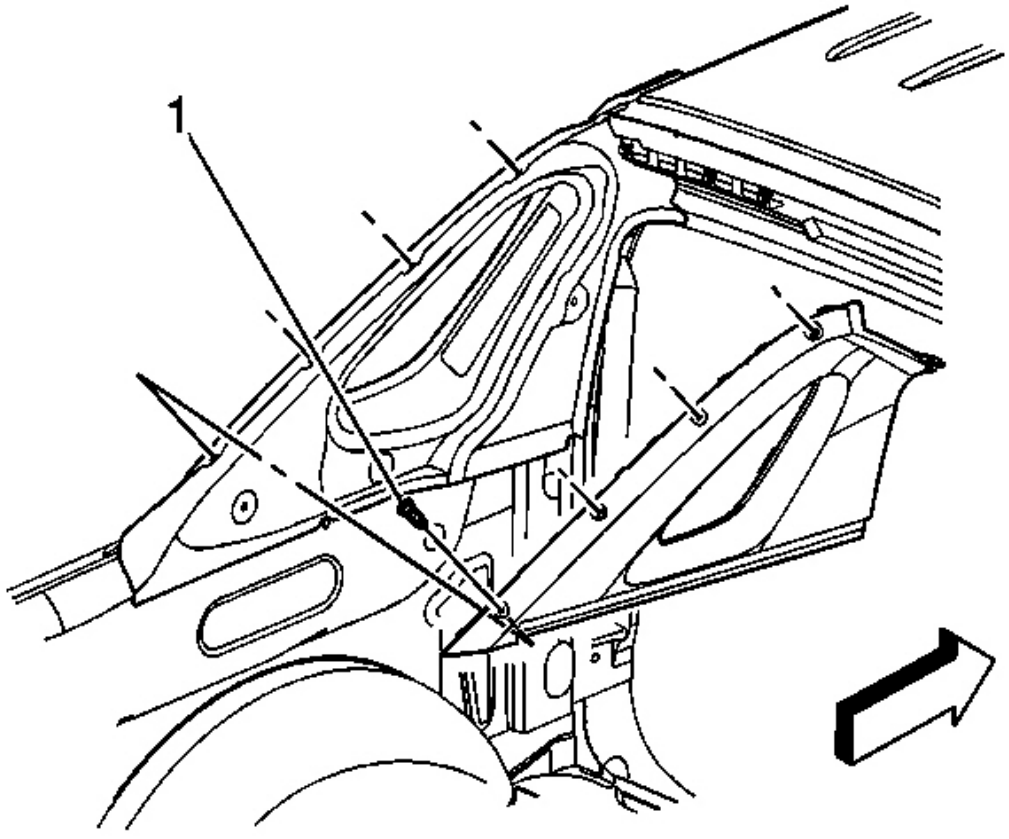


**Fig. 42: Cargo Box Bridge Side Inner Panel (Avalanche/EXT)**
**Courtesy of GENERAL MOTORS CORP.**

3. Remove the retaining screws (1) from the side inner panel.
4. Remove the side inner panel from the vehicle.

**Installation Procedure**

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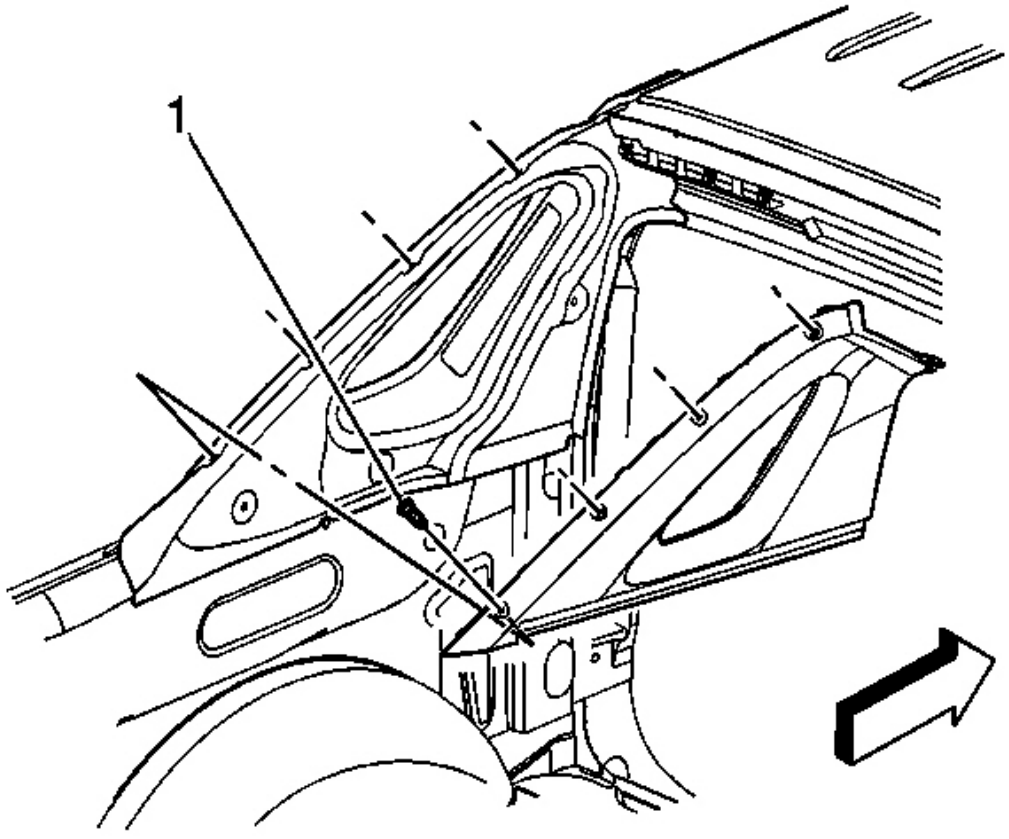


**Fig. 43: Cargo Box Bridge Side Inner Panel (Avalanche/EXT)**
**Courtesy of GENERAL MOTORS CORP.**

1. Install the inner side panel to the vehicle.

   **NOTE: Refer to FASTENER NOTICE .**

2. Install the retaining screws (1) to the inner side panel.

   **Tighten:** Tighten the inner side panel screws to 7 N.m (62 lb in).

3. Install the panel - cargo box bridge center. Refer to **Panel Replacement - Cargo Box Bridge Center (Avalanche)** or **Panel Replacement - Cargo Box Bridge Center (Escalade EXT)**.
4. Install the rear compartment cover assembly.

**PANEL REPLACEMENT - CARGO BOX BRIDGE CENTER (AVALANCHE)**

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**Removal Procedure**

1. Ensure that the headlamp switch is in the OFF position.
2. Remove the rear compartment cover assembly.

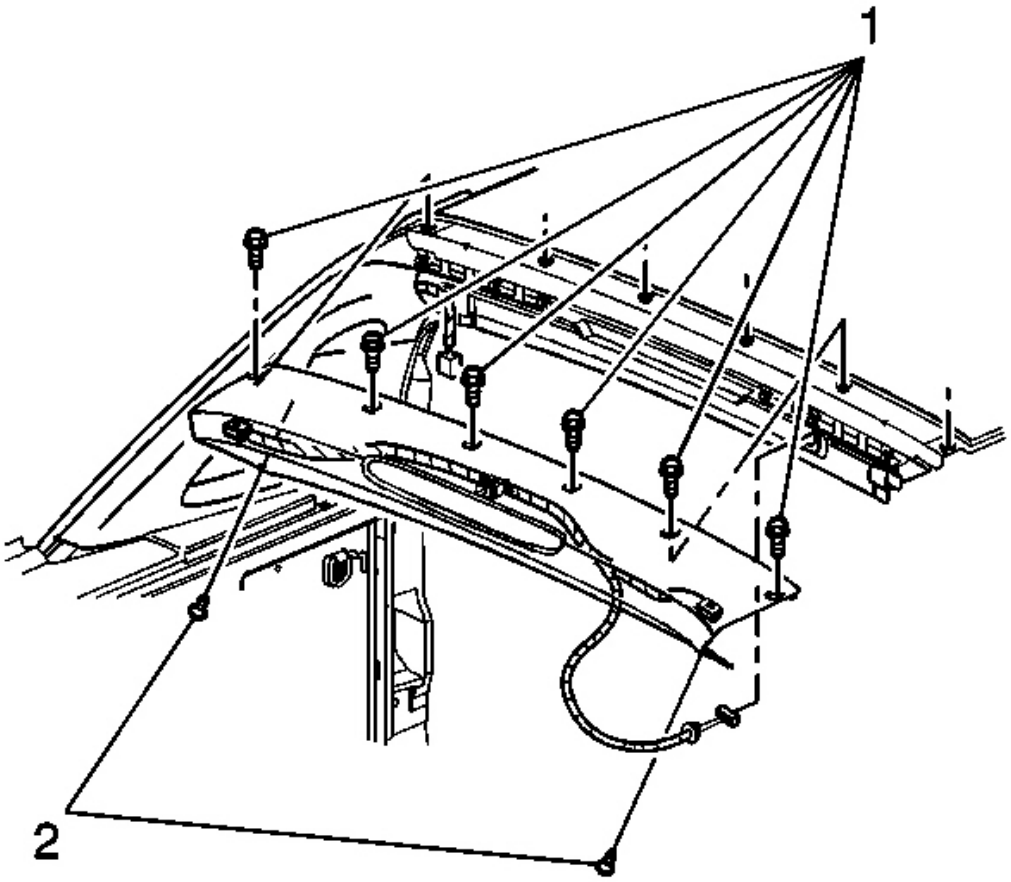


**Fig. 44: Box Bridge Center Screws**
**Courtesy of GENERAL MOTORS CORP.**

3. Remove the cargo box bridge center screws (1,2).
4. Disconnect the electrical connector.
5. Remove the panel assembly from the vehicle.
6. Remove the high mount stop lamp from the cargo bridge center. Refer to **HIGH MOUNTED STOP LAMP REPLACEMENT (UTILITIES)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (ESCALADE)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (ESCALADE EXT)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (AVALANCHE)**

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**Installation Procedure**

1. Install the high mounted stop lamp to the cargo box bridge center. Refer to **HIGH MOUNTED STOP LAMP REPLACEMENT (UTILITIES)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (ESCALADE)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (ESCALADE EXT)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (AVALANCHE)** .

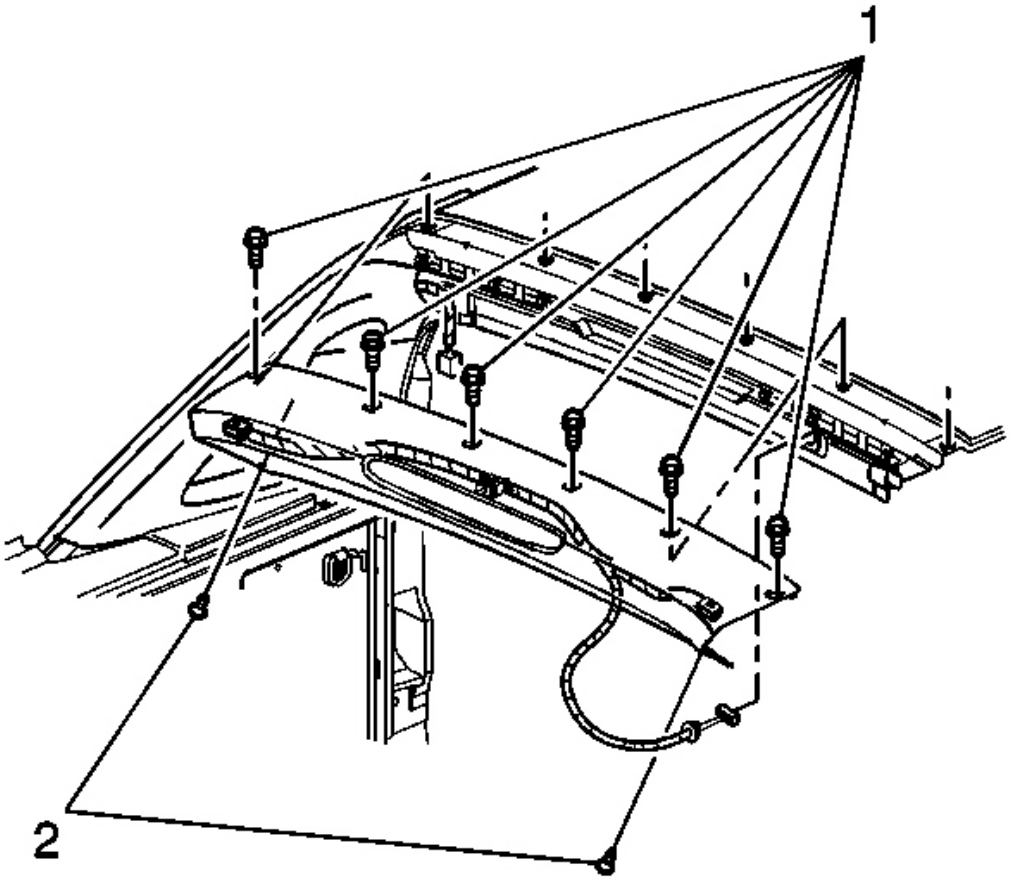


**Fig. 45: Panel Assembly Screws**
**Courtesy of GENERAL MOTORS CORP.**

2. Connect the electrical connector.
3. Install the panel assembly to the vehicle.

**NOTE: Refer to FASTENER NOTICE .**

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4. Install the panel assembly screws (1,2).

   **Tighten:** Tighten the panel assembly screws (1,2) to 7 N.m (62 lb in).

5. Inspect the operation.
6. Install the rear compartment cover assembly.

## PANEL REPLACEMENT - CARGO BOX BRIDGE CENTER (ESCALADE EXT)

### Removal Procedure

1. Ensure that the headlamp switch is in the OFF position.
2. Remove the rear compartment cover assembly.

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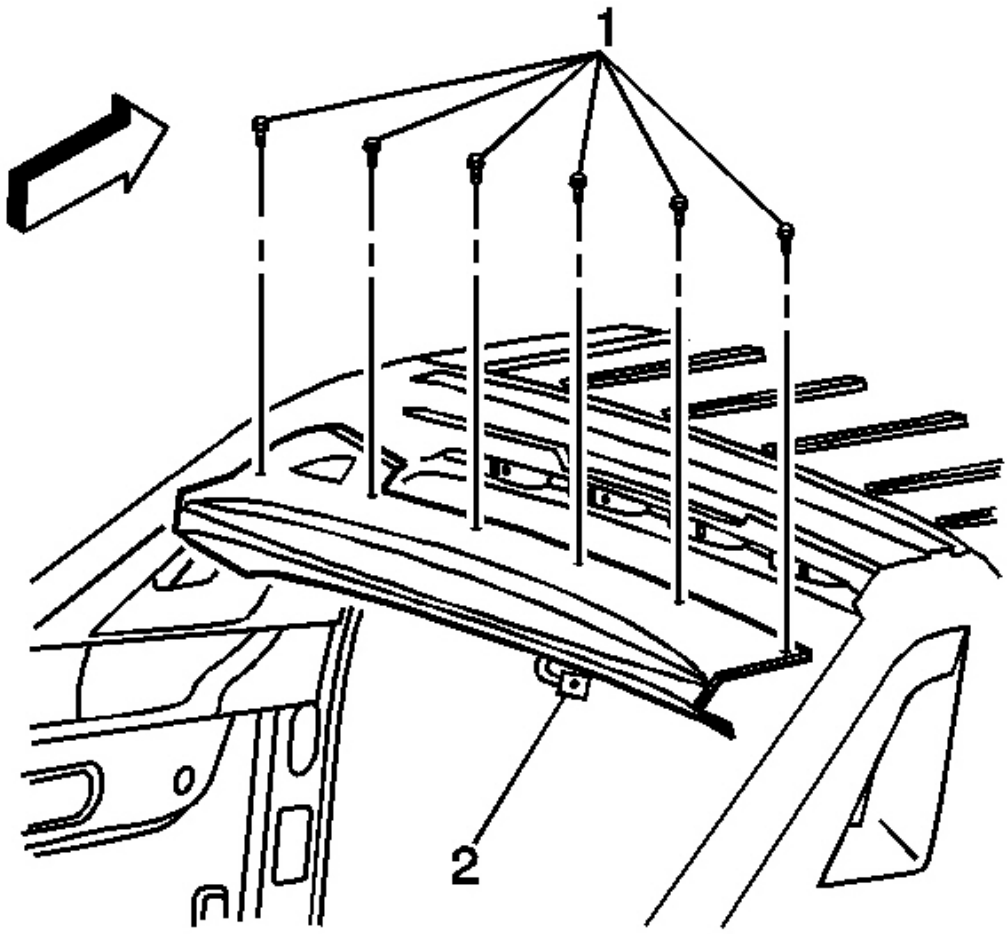


**Fig. 46: Panel Assembly Screws & Electrical Connector**
**Courtesy of GENERAL MOTORS CORP.**

3. Remove the cargo box bridge center panel screws (1).
4. Rotate the cargo box bridge center downward to release.
5. Disconnect the electrical connector (2).
6. Remove the cargo box bridge center from the vehicle.
7. Remove the high mounted stop lamp from the cargo box bridge center. Refer to **HIGH MOUNTED STOP LAMP REPLACEMENT (UTILITIES)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (ESCALADE)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (ESCALADE EXT)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (AVALANCHE)** .

**Installation Procedure**

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1. Install the high mounted stop lamp to the cargo box bridge center. Refer to **HIGH MOUNTED STOP LAMP REPLACEMENT (UTILITIES)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (ESCALADE)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (ESCALADE EXT)** or **HIGH MOUNTED STOP LAMP REPLACEMENT (AVALANCHE)** .

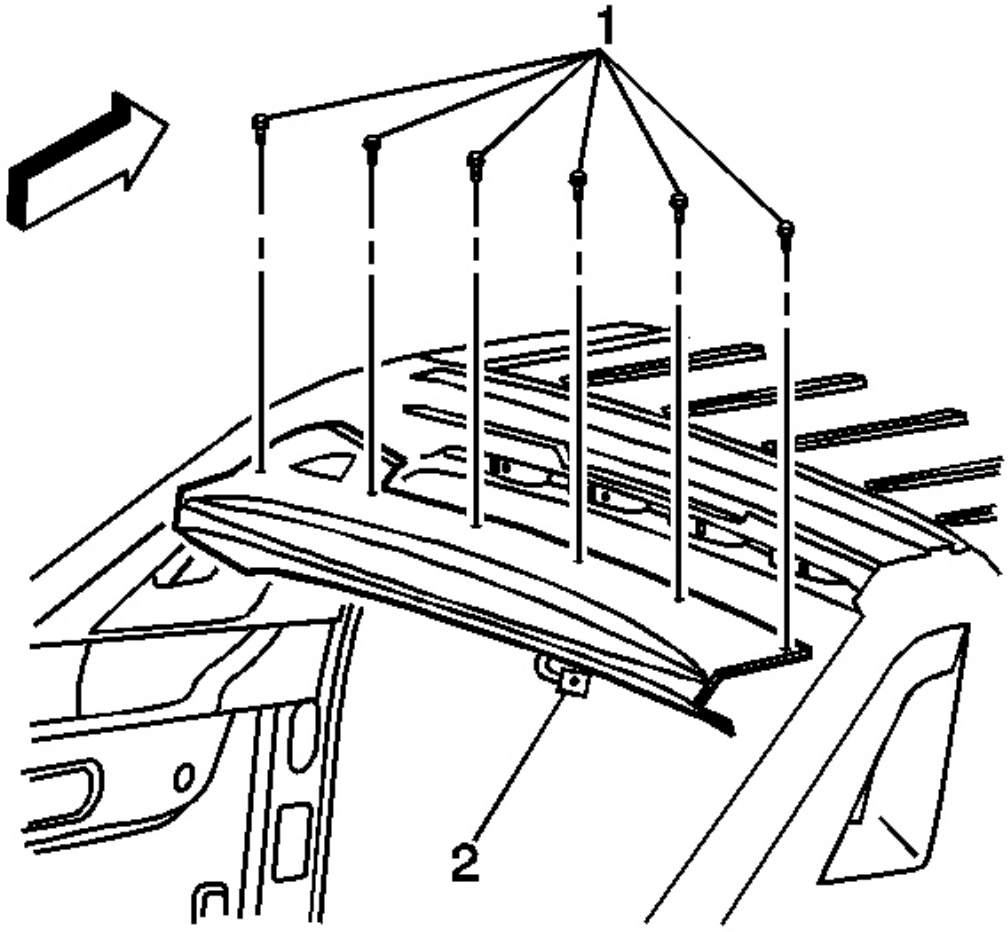


**Fig. 47: Panel Assembly Screws & Electrical Connectors**
**Courtesy of GENERAL MOTORS CORP.**

2. Install the cargo box bridge center panel to the vehicle.
3. Connect the electrical connector (2).

**NOTE: Refer to FASTENER NOTICE .**

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4. Install the panel assembly screws (1).

   **Tighten:** Tighten the panel assembly screws (1) to 4 N.m (35 lb in).

5. Inspect the operation.
6. Install the rear compartment cover assembly.

## DEFLECTOR REPLACEMENT - BODY SIDE REAR DRAIN

### Removal Procedure

1. Lower the end gate.
2. Remove the rear compartment cover assembly(s).

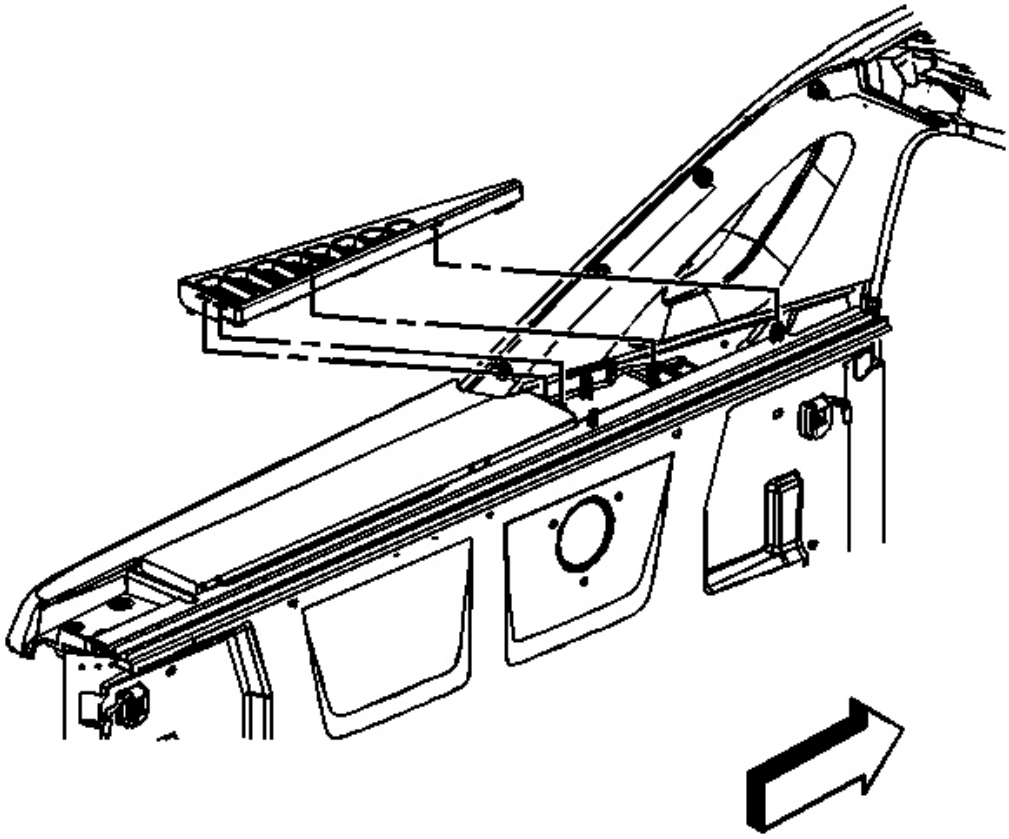

**Fig. 48: Body Side Rear Drain Deflector**
**Courtesy of GENERAL MOTORS CORP.**

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3. Remove the rear side drain duct cover by pulling upward.

**Installation Procedure**

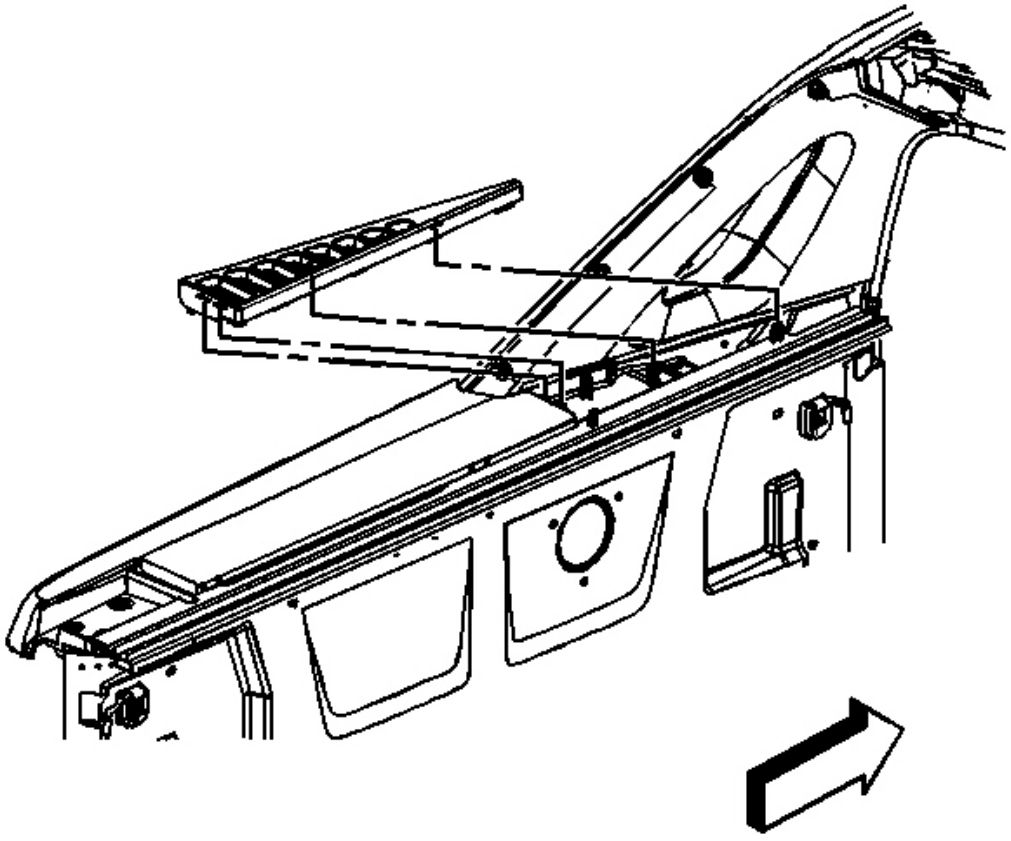

**Fig. 49: Body Side Rear Drain Deflector**
**Courtesy of GENERAL MOTORS CORP.**

1. Install the rear side drain duct cover.
2. Push downward on the rear side drain duct cover to ensure the retainers are seated.
3. Replace the rear compartment assembly(s).
4. Close the end gate.

## WHEEL OPENING FLARE REPLACEMENT - REAR

**Tools Required**

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**J 25070** See **Special Tools**

**Removal Procedure**

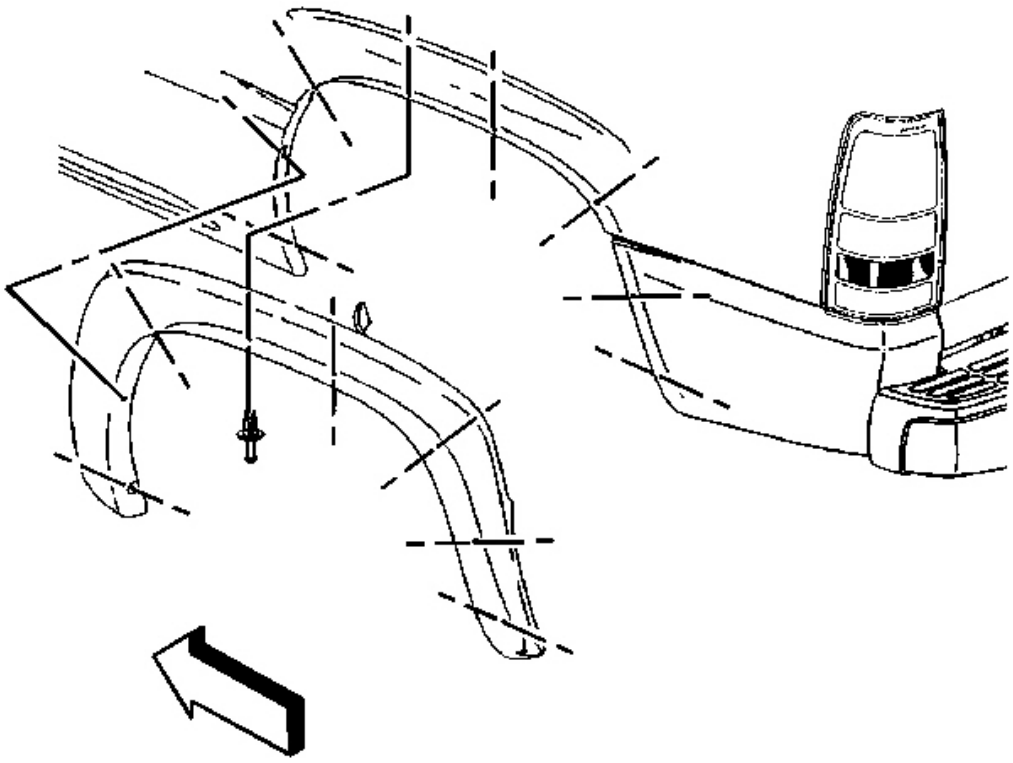

**Fig. 50: Rear Wheel Opening Flare**
**Courtesy of GENERAL MOTORS CORP.**

1. Remove the push pins from the wheel opening flare.
2. Starting from one end of the flare remove the wheel opening flare from the front fender.
3. Clean the area in order to remove any dirt or adhesive from the fender.

**Installation Procedure**

**IMPORTANT: Install in an environment that is free from dust or dirt. Dust and dirt could come in contact with the adhesive surface and prevent proper adhesion.**

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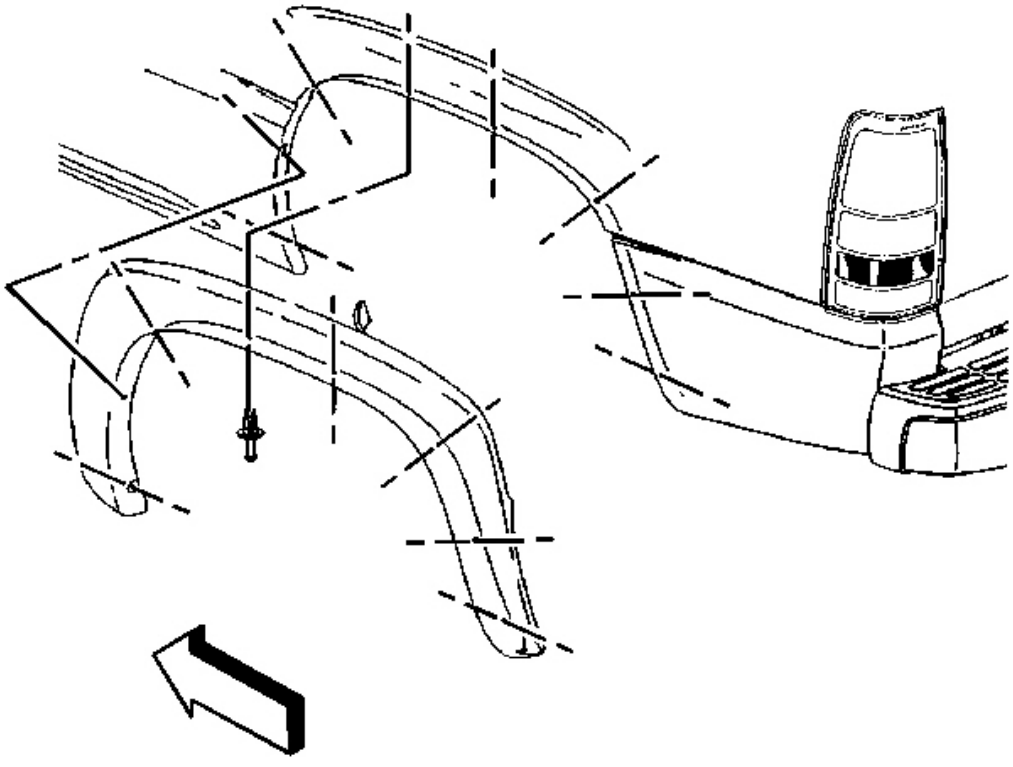

**Fig. 51: Rear Wheel Opening Flare**
**Courtesy of GENERAL MOTORS CORP.**

1. Clean the area where the wheel opening flare is to be mounted.

   Use a suitable solvent, such as flash naphtha or a mixture of 50 percent isopropal alcohol and 50 percent water.

2. Dry the area thoroughly.
3. Warm the body panel with a heat gun **J 25070** to a minimum of 21°C (70°F).

**IMPORTANT: Do not touch the adhesive surface when the tape is removed.**

4. Remove the adhesive tape from the wheel opening flare.
5. Install the wheel opening flare to the rear fender.
6. Install the push pins to retain the wheel opening flare.

**MOLDING REPLACEMENT - ROCKER PANEL (Z-71)**

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**Removal Procedure**

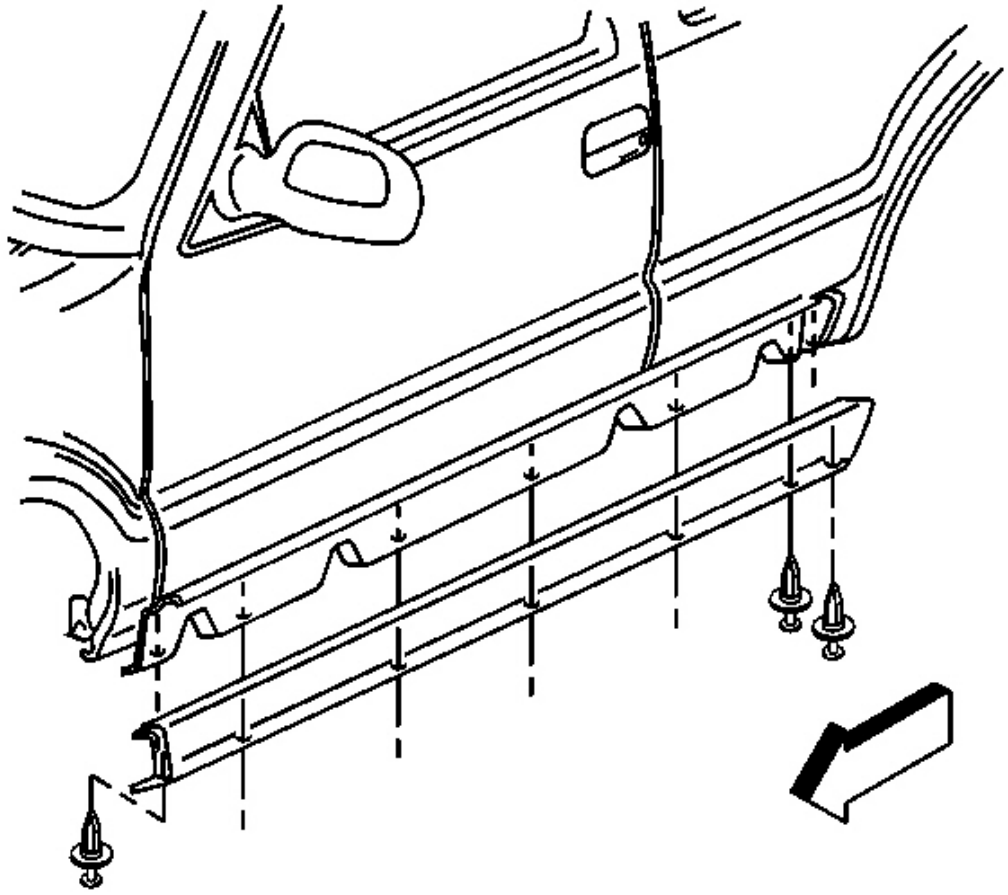

**Fig. 52: Rocker Panel Molding (Z-71)**
**Courtesy of GENERAL MOTORS CORP.**

1. Remove the 10 push-pins.
2. Slide the molding upward in order to disengage the molding.
3. Remove the molding from the vehicle.

**Installation Procedure**

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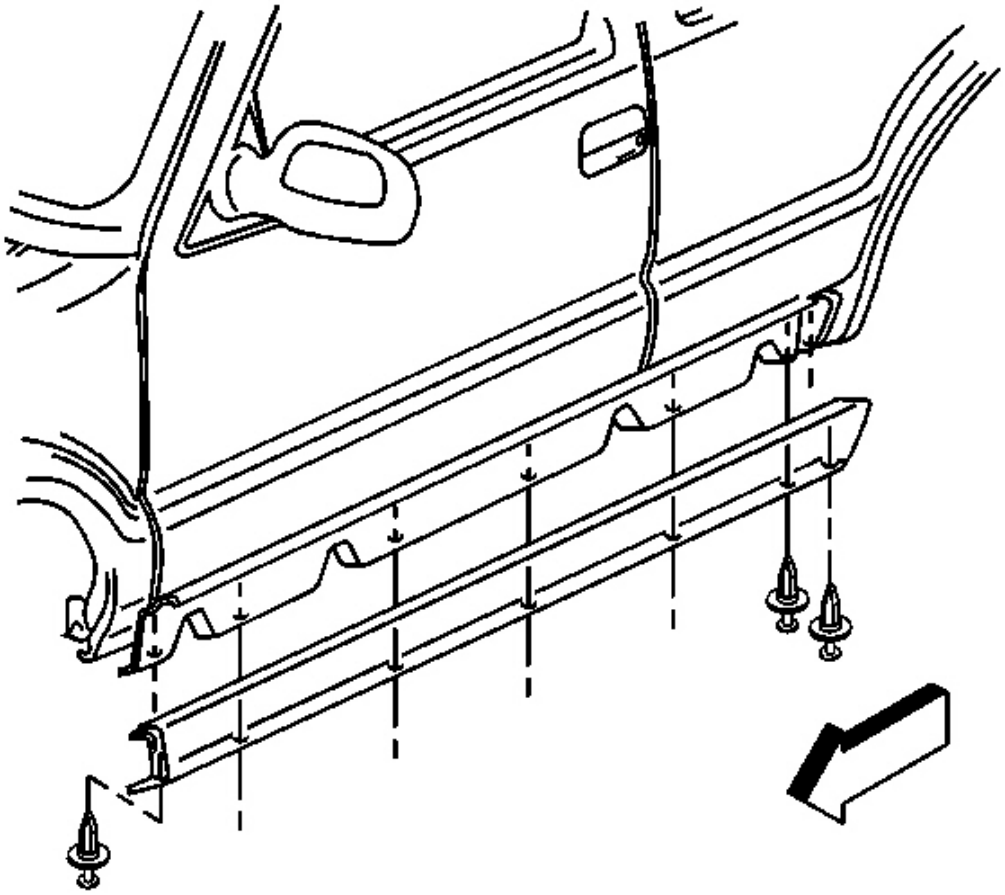

**Fig. 53: Rocker Panel Molding (Z-71)**
**Courtesy of GENERAL MOTORS CORP.**

1. Install the molding. Ensure that the inner side lip of the molding is seated along the length of the retainer.
2. Install the push-pins.

## MOLDING REPLACEMENT - ROCKER PANEL (UTILITY)

### Removal Procedure

1. Open the front and rear side doors.
2. Remove the rear door. Refer to **DOOR REPLACEMENT - REAR** .

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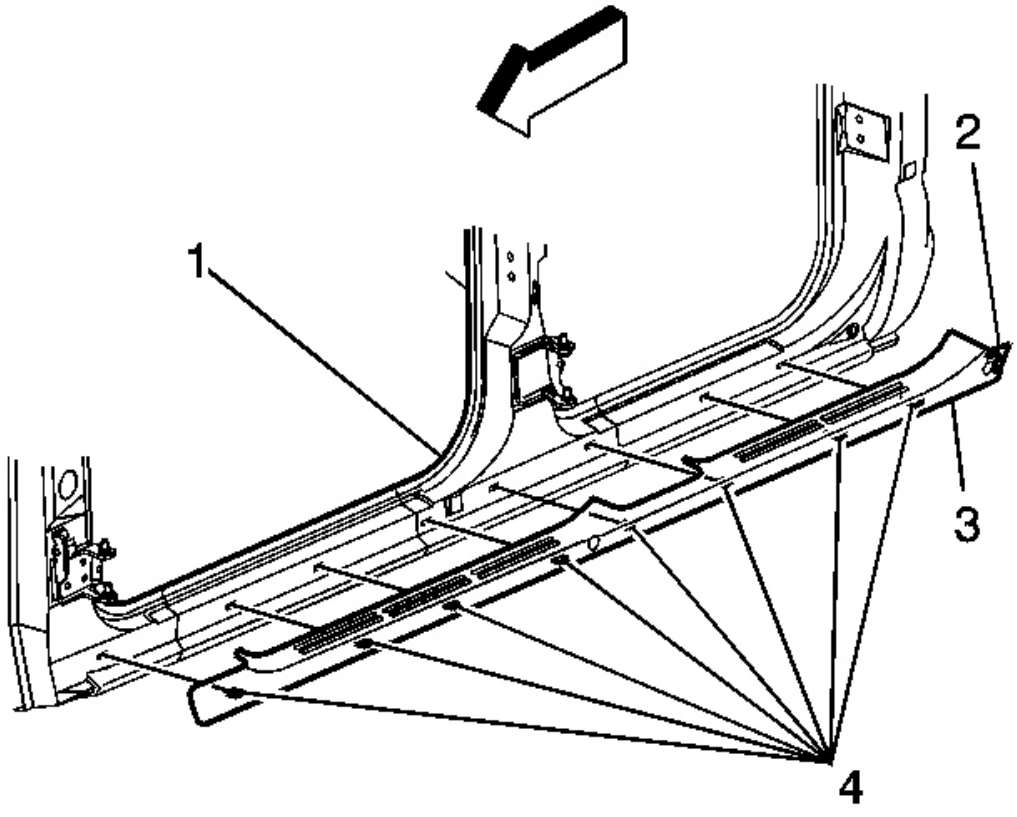


**Fig. 54: Rocker Panel Molding (Utility)**
**Courtesy of GENERAL MOTORS CORP.**

3. Pry with a suitable tool at the rocker panel molding section (2) to release tape.
4. Pry at sections (4) to release spring clips from the rocker panel molding.
5. Remove the rocker panel molding (3) from the vehicle.

**Installation Procedure**

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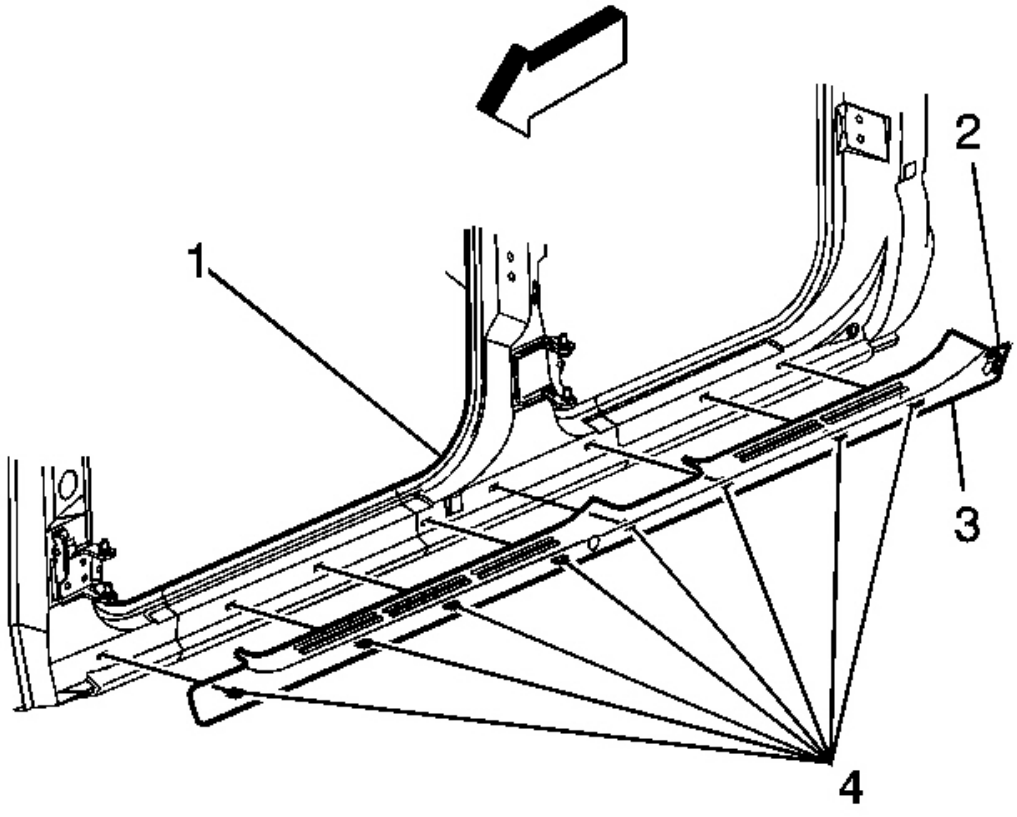


**Fig. 55: Rocker Panel Molding (Utility)**
**Courtesy of GENERAL MOTORS CORP.**

1. Install the rocker panel molding (3) to the vehicle.
2. Align the spring clips (4) to the vehicle.
3. Press at sections (4) to secure the rocker panel molding to the vehicle.
4. Remove the tape backing (2) and press firmly on the rocker panel molding.
5. Install the rear door. Refer to **DOOR REPLACEMENT - REAR** .

## APPLIQUE REPLACEMENT - QUARTER PANEL UPPER

**Removal Procedure**

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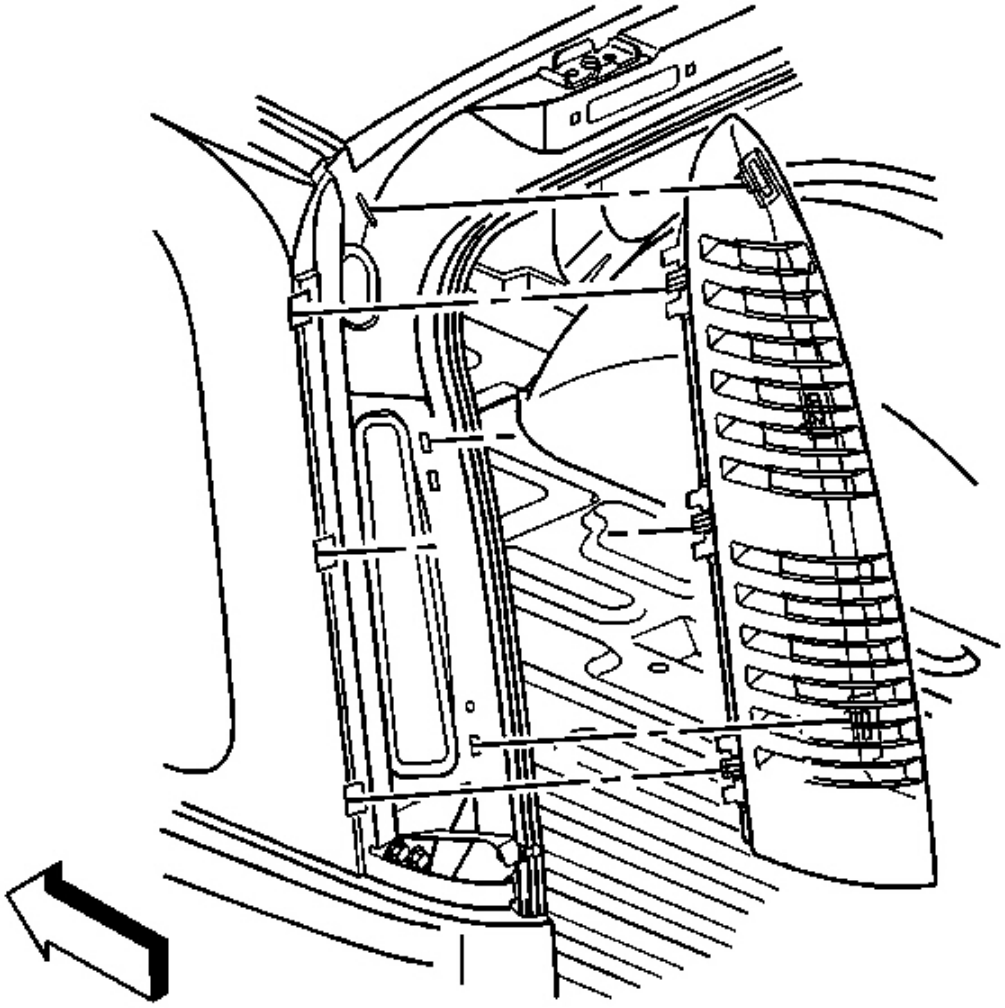

**Fig. 56: Quarter Panel Upper Applique**
**Courtesy of GENERAL MOTORS CORP.**

1. Open the rear door or hatch.
2. On vehicles with rear doors, remove the rear compartment opening weatherstrip. Refer to **WEATHERSTRIP REPLACEMENT - REAR COMPARTMENT OPENING** .
3. Remove the screw that retains the upper quarter of the applique.
4. Firmly grab the applique and pull the panel out from the body.

**Installation Procedure**

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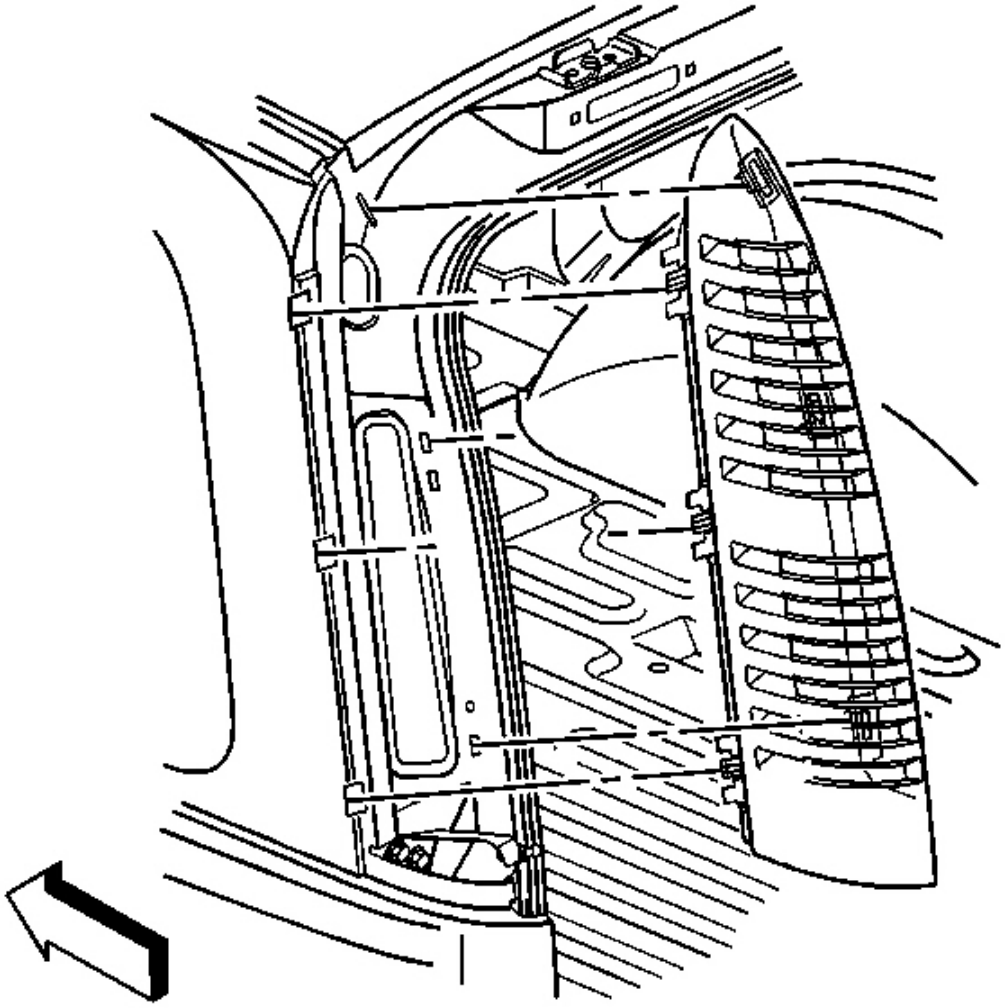

**Fig. 57: Quarter Panel Upper Applique**
**Courtesy of GENERAL MOTORS CORP.**

1. Align the tabs to the body access holes.
2. Push the applique into place.

**NOTE: Refer to FASTENER NOTICE .**

3. Install the screw that retains the upper quarter of the applique.

**Tighten:** Tighten the screw to 1.6 N.m (14 lb in).

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4. On vehicles with rear doors, install the rear compartment opening weatherstrip. Refer to **WEATHERSTRIP REPLACEMENT - REAR COMPARTMENT OPENING** .

## MOLDING REPLACEMENT - ROOF JOINT

### Tools Required

**J 25070** See **Special Tools**

### Removal Procedure

1. Use the **J 25070** in order to heat the molding and the surrounding sheet metal to 82-93°C (180-200°F).

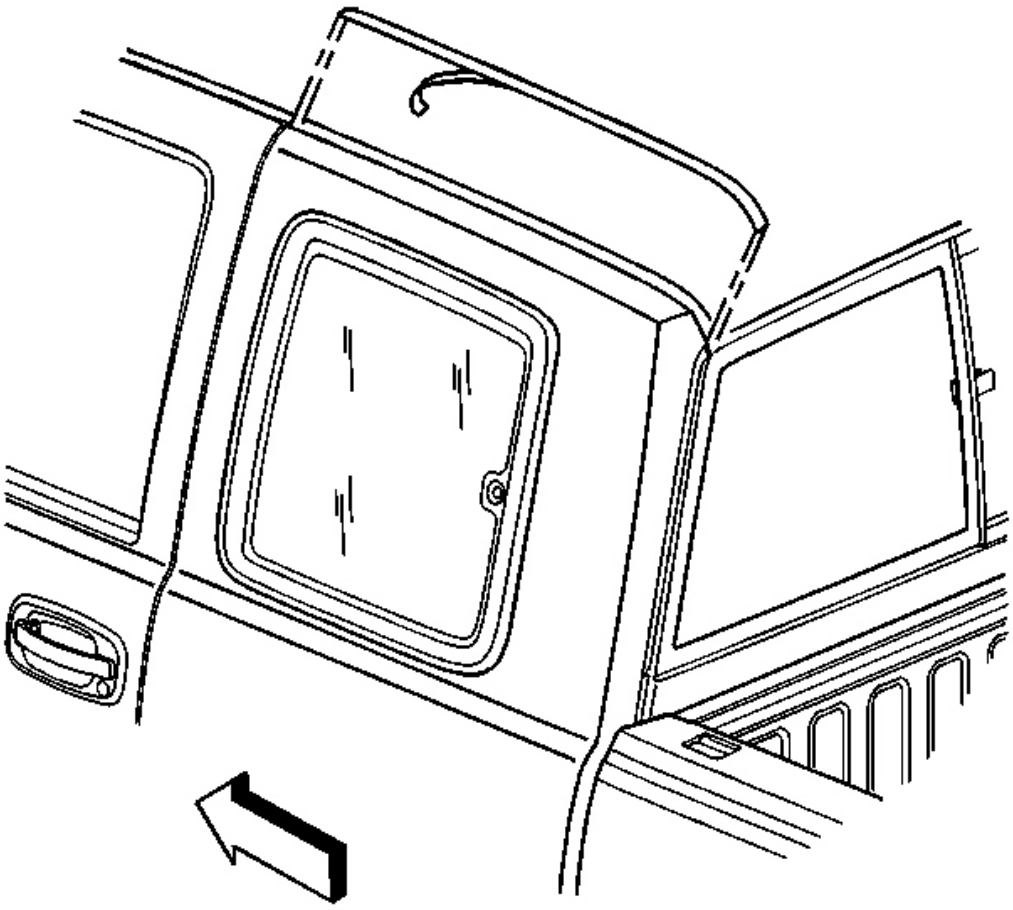

**Fig. 58: Roof Joint Molding**
**Courtesy of GENERAL MOTORS CORP.**

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2. Remove the roof joint molding.

   Use a flat bladed tool in order to pry off the molding between the sealer and the joint. Use pliers or a similar tool in order to handle the hot molding and pull the molding loose. The molding and the sealer should come off in 1 piece.

   Do not damage the paint on the cab.

3. Clean the joint in order to remove any remaining sealer. Sealer could interfere with the fit of the replacement molding.

**Installation Procedure**

**IMPORTANT: Preheat the sheet metal in order to melt the sealer and bond the molding into the joint. Sealer begins to flow at approximately 93°C (200°F).**

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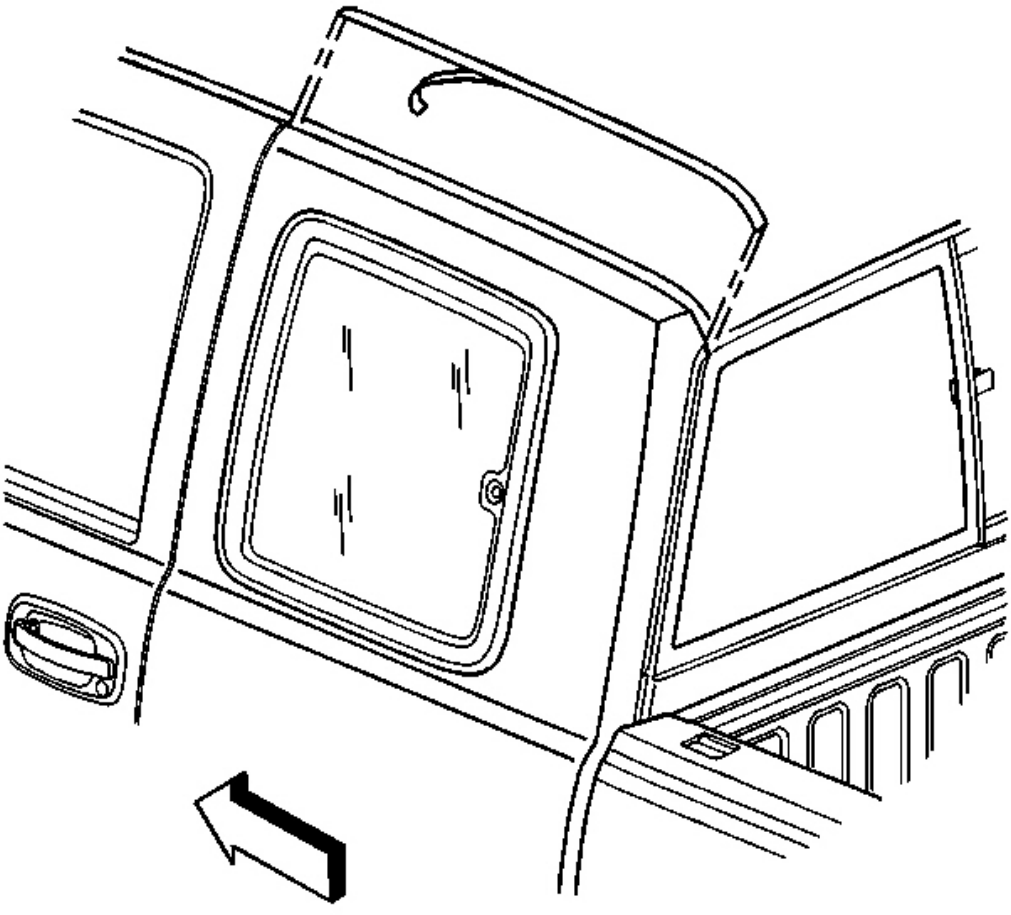

**Fig. 59: Roof Joint Molding**
**Courtesy of GENERAL MOTORS CORP.**

1. Use the **J 25070** in order to heat the cab in the joint area. Preheat the sheet metal to approximately 93°C (200°F).
2. Install the molding.

## DECAL AND STRIPE REPLACEMENT

### Application Procedure

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

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- **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 mount the decal.
    1. Use the suitable solvents flash naptha, or a mixture of 50 percent isopropyl alcohol and 50 percent water.
    2. Dry the area thoroughly.
    3. Repaint the area. Feather the paint in, if the paint is chipped.
2. Warm the body surface to 27-38°C (80-100°F).

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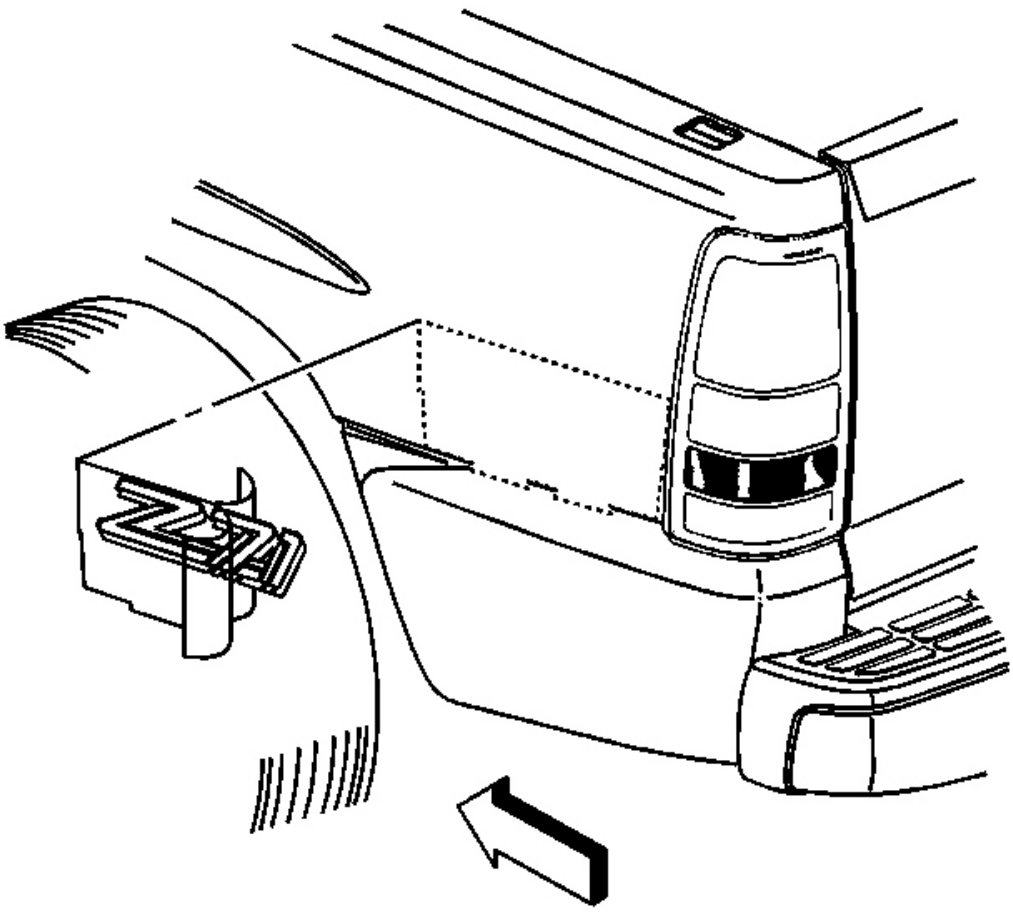

**Fig. 60: Decal Mounting Area**
**Courtesy of GENERAL MOTORS CORP.**

3. Mount the stripes 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:

1. Use Dupont Duponal WA or the equivalent for a wetting agent. Do not use a soap solution. Spray a mist of solution onto the body area.
2. Peel the backing away from the decal. Spray the adhesive backing of the decal in hot, humid weather with a mist of the wetting solution.
3. Use a squeegee, starting at the center of the decal. Squeegee the decal onto the body, removing air bubbles and the wetting solution.
4. Pull the decal back onto itself in order to remove the premask from the decal.

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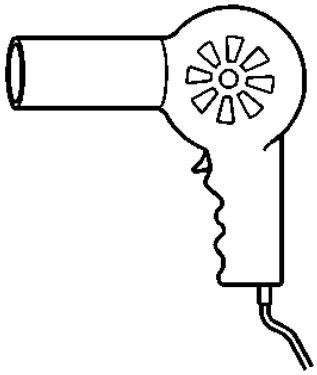
5. Squeegee the decal again.
6. Prick any air bubbles with a pin, if present.

# SPECIAL TOOLS AND EQUIPMENT

## SPECIAL TOOLS

### Special Tools

| Illustration | Tool Number/ Description |
|---|---|
|  | J 25070<br>Heat Gun |

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