

# Bumpers and Fascias

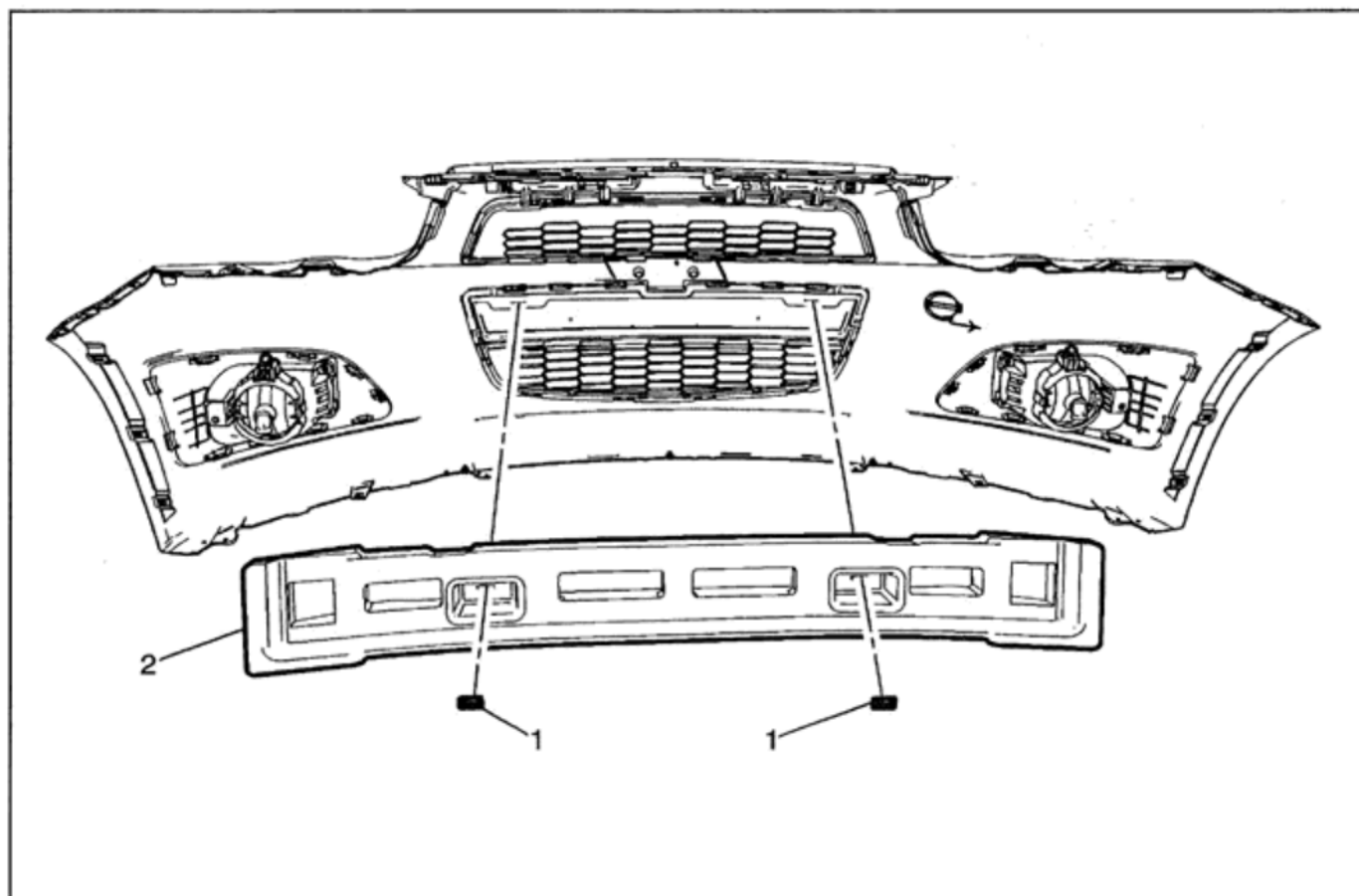
## Specifications

### Fastener Tightening Specifications

| Application                                    | Specification |          |
|------------------------------------------------|---------------|----------|
|                                                | Metric        | English  |
| Front Air Deflector Bolts                      | 8 N•m         | 71 lb in |
| Front Bumper Fascia Air Deflector Screws       | 2.5 N•m       | 22 lb in |
| Front Bumper Fascia Bracket Bolts              | 9 N•m         | 80 lb in |
| Front Bumper Fascia Center Support Bolts       | 9 N•m         | 80 lb in |
| Front Bumper Fascia Lower Screws               | 2.5 N•m       | 22 lb in |
| Front Bumper Fascia Opening Lower Cover Bolts  | 22 N•m        | 16 lb ft |
| Front Bumper Fascia Opening Lower Cover Screws | 2.5 N•m       | 22 lb in |
| Front Bumper Fascia Screws                     | 2.5 N•m       | 22 lb in |
| Front Bumper Impact Bar Bolts                  | 100 N•m       | 74 lb in |
| Front Bumper Impact Bar Lower Bracket Screws   | 2.5 N•m       | 22 lb in |
| Front Bumper Lower Impact Bracket Bolts        | 22 N•m        | 16 lb ft |
| Headlamp Bolt                                  | 2.5 N•m       | 22 lb in |
| Rear Bumper Impact Bar Bolts                   | 40 N•m        | 30 lb ft |
| Rear Bumper Impact Bar Nuts                    | 40 N•m        | 30 lb ft |
| Rear Fascia Screws                             | 2.5 N•m       | 22 lb in |

## Repair Instructions

### Front Bumper Energy Absorber Replacement

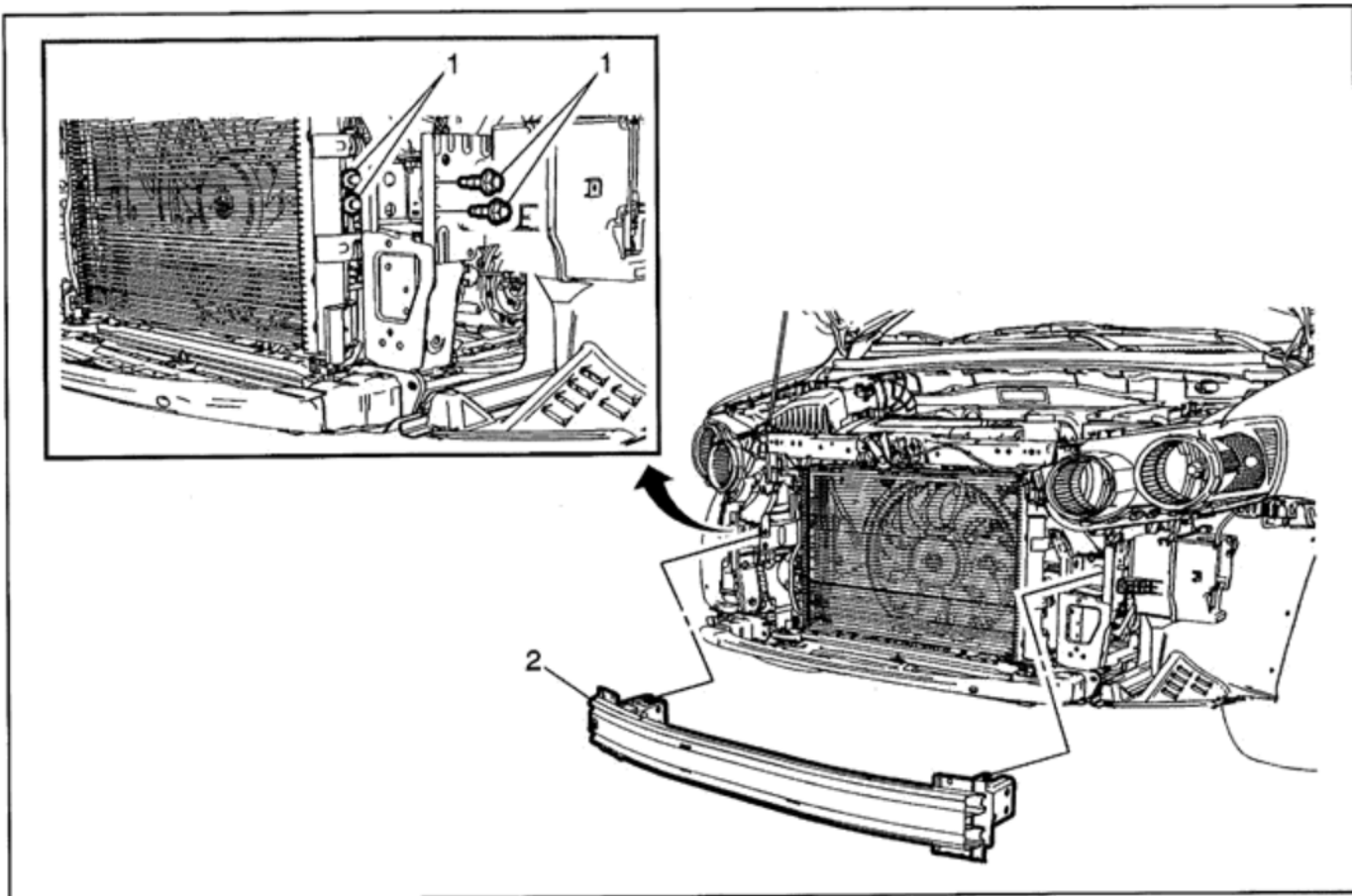


2474417

### Front Bumper Energy Absorber Replacement

| Callout                                                                                                                       | Component Name                                               |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>Preliminary Procedure</b><br>Remove the front bumper fascia. Refer to <i>Front Bumper Fascia Replacement</i> on page 3-55. |                                                              |
| 1                                                                                                                             | Front Bumper Energy Upper Absorber Push-On Retainer (Qty: 2) |
| 2                                                                                                                             | Front Bumper Energy Upper Absorber                           |
| <b>Procedure</b><br>Reposition the electrical harness from the absorber.                                                      |                                                              |

## Front Bumper Upper Impact Bar Replacement

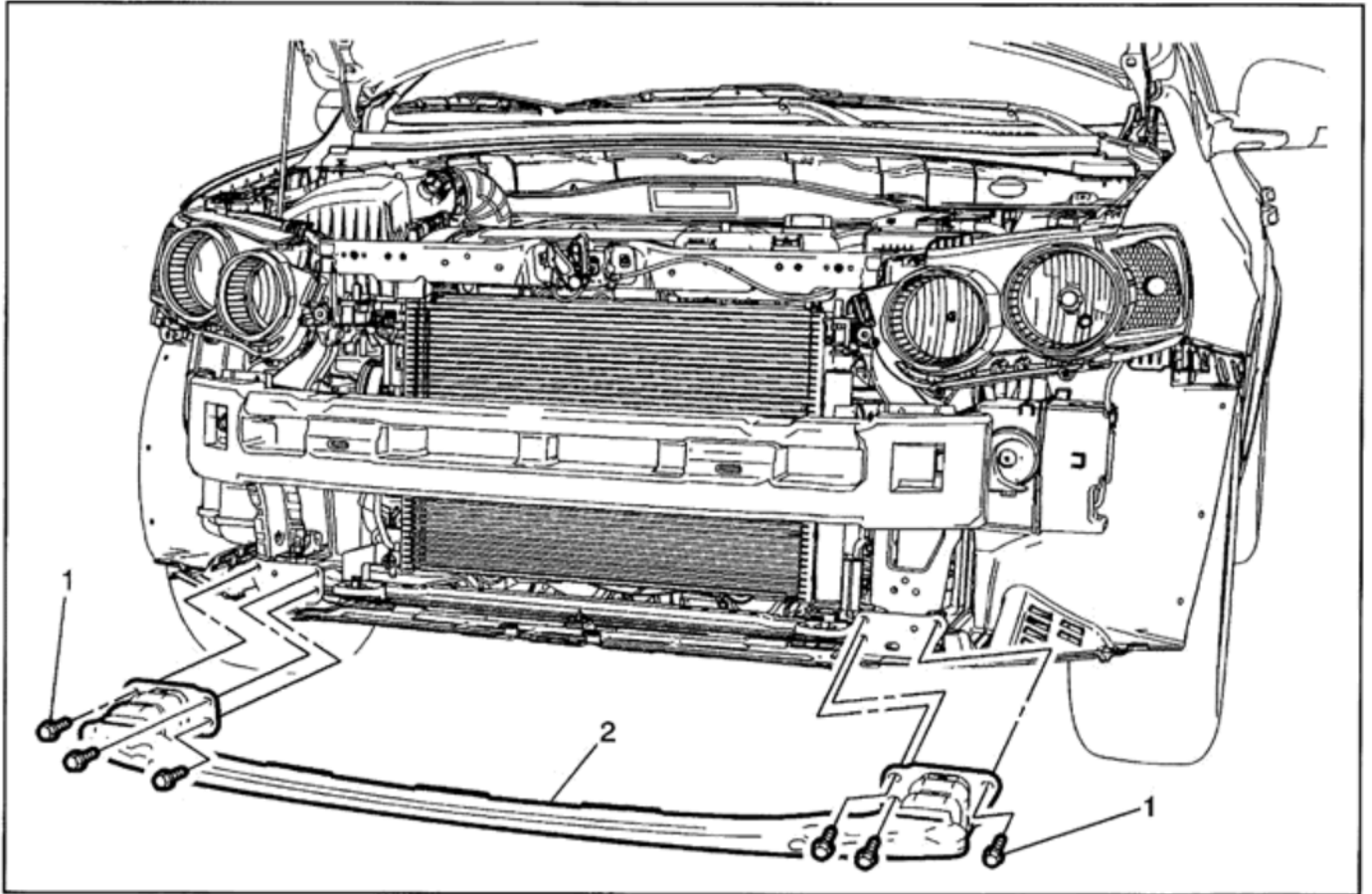


2472636

### Front Bumper Upper Impact Bar Replacement

| Callout                                                                                                                       | Component Name                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Preliminary Procedure</b><br>Remove the front bumper fascia. Refer to <i>Front Bumper Fascia Replacement</i> on page 3-55. |                                                                                                                                                                                                      |
| 1                                                                                                                             | Front Bumper Impact Bar Bolt (Qty: 8)<br><b>Caution:</b> Refer to <i>Fastener Caution</i> on page 0-8.<br><b>Tighten</b><br>100 N·m (74 lb ft)                                                       |
| 2                                                                                                                             | Front Bumper Impact Bar<br><b>Procedure</b> <ol style="list-style-type: none"> <li>1. Disconnect the electrical connectors/harnesses as needed.</li> <li>2. Transfer any parts as needed.</li> </ol> |

## Front Bumper Lower Impact Bar Replacement

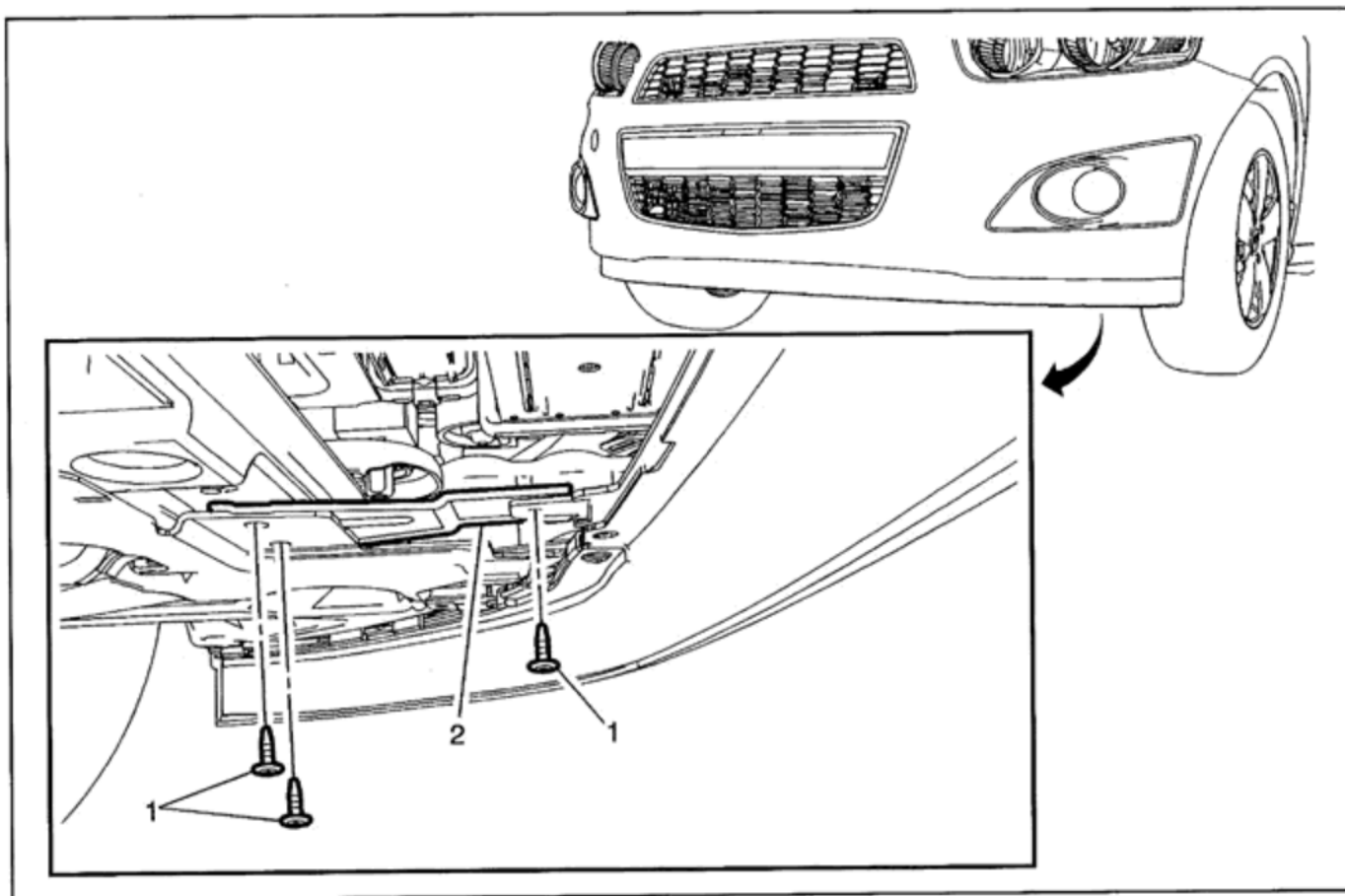


2474415

### Front Bumper Lower Impact Bar Replacement

| Callout                                                                                                                       | Component Name                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Preliminary Procedure</b><br>Remove the front bumper fascia. Refer to <i>Front Bumper Fascia Replacement</i> on page 3-55. |                                                                                                                                                             |
| 1                                                                                                                             | Front Bumper Lower Impact Bar Bracket Bolt (Qty: 6)<br><b>Caution:</b> Refer to <i>Fastener Caution</i> on page 0-8.<br><b>Tighten</b><br>22 N·m (16 lb ft) |
| 2                                                                                                                             | Front Bumper Lower Impact Bar                                                                                                                               |

## Front Bumper Impact Bar Lower Bracket Replacement

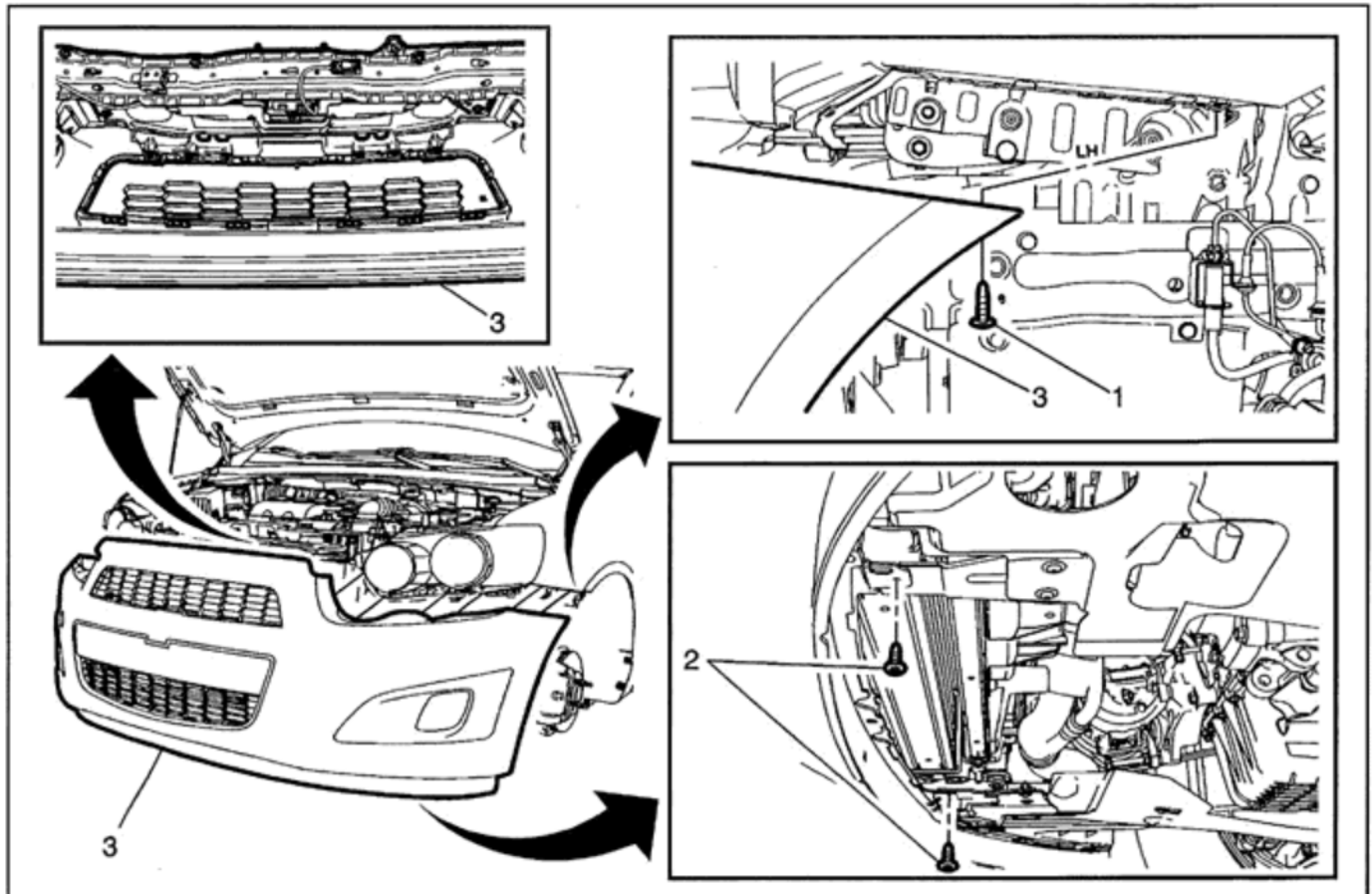


2475897

## Front Bumper Impact Bar Lower Bracket Replacement

| Callout                                                                                                                                                  | Component Name                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Preliminary Procedure</b><br>Remove the front bumper opening cover. Refer to <i>Front Bumper Fascia Opening Lower Cover Replacement</i> on page 3-58. |                                                                                                                                                                  |
| 1                                                                                                                                                        | Front Bumper Impact Bar Lower Bracket Screw (Qty: 3)<br><b>Caution:</b> Refer to <i>Fastener Caution</i> on page 0-8.<br><b>Tighten</b><br>8 N•m (71 lb in)      |
| 2                                                                                                                                                        | Front Bumper Impact Bar Lower Bracket<br><b>Procedure</b><br>Lift up the front of the lower bracket enough to release the front guide tab from the front fascia. |

## Front Bumper Fascia Replacement

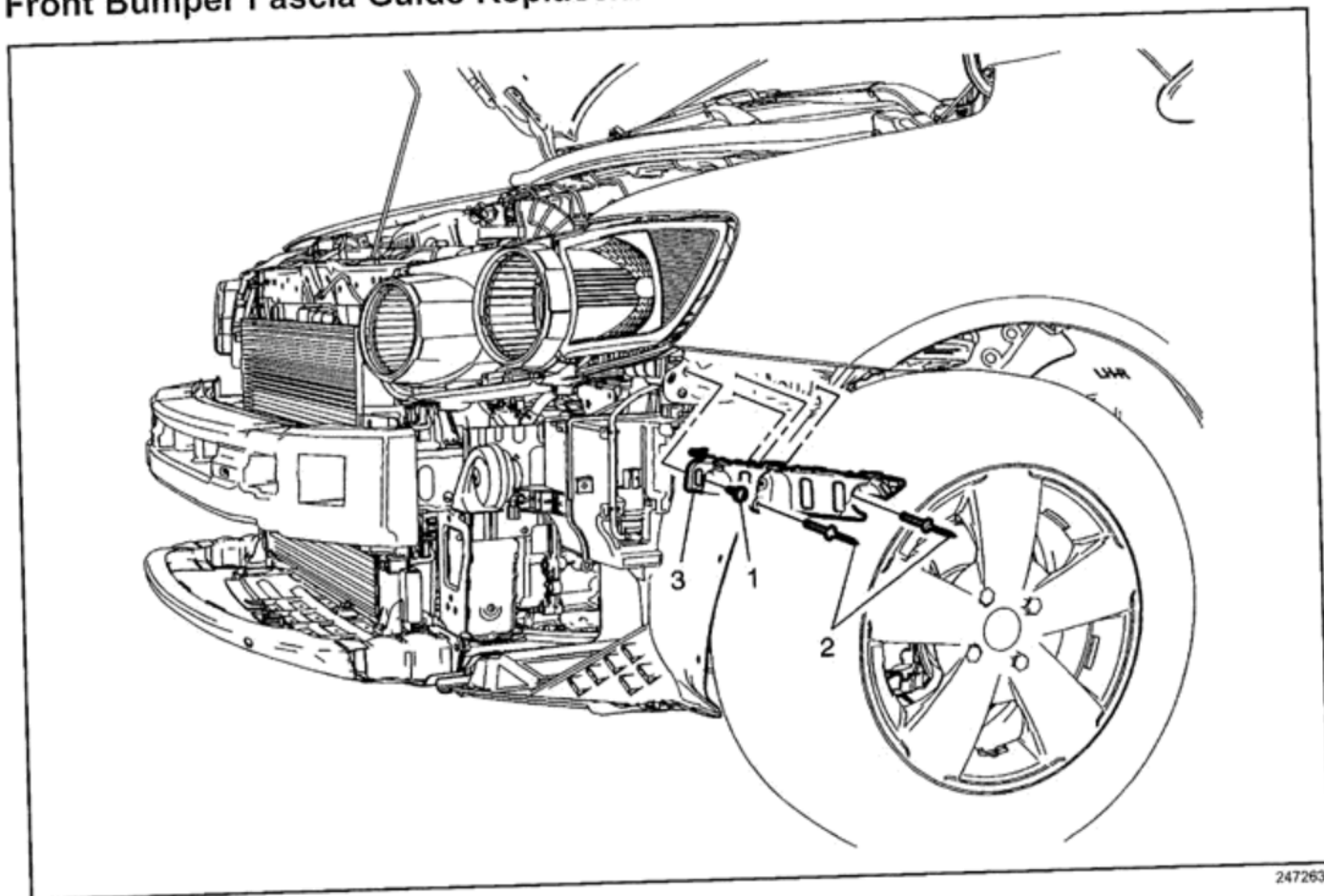


2471802

## Front Bumper Fascia Replacement

| Callout                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Component Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Preliminary Procedures</b> <ol style="list-style-type: none"> <li>1. Remove the radiator opening upper cover. Refer to <i>Front Opening Upper Cover Replacement</i> on page 3-40.</li> <li>2. Remove the front bumper opening lower cover. Refer to <i>Front Bumper Fascia Opening Lower Cover Replacement</i> on page 3-58.</li> <li>3. Remove the front wheelhouse front liner. Refer to <i>Front Wheelhouse Liner Replacement (Rear)</i> on page 3-151 or <i>Front Wheelhouse Liner Replacement (Front)</i> on page 3-150.</li> <li>4. Disconnect the ambient air temperature sensor from the lower grille.</li> </ol> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Front Bumper Fascia Screw (Qty: 2)<br><b>Caution:</b> Refer to <i>Fastener Caution</i> on page 0-8.<br><b>Tighten</b><br>6 N·m (53 lb in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Front Bumper Fascia Lower Screw (Qty: 2)<br><b>Tighten</b><br>6 N·m (53 lb in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Front Bumper Fascia<br><b>Procedure</b> <ol style="list-style-type: none"> <li>1. Carefully push a small nylon wedge between the fascia and the bracket to separate the joint slightly.</li> <li>2. Spray a mixture of soap and clean drinkable water into the joint, to act as a lubricant.</li> <li>3. Insert a small flat-bladed tool or plastic trim tool into the fascia slot and depress the tabs one at a time. Pull the front bumper fascia carefully forward and outward in order to release the retaining tabs from the front bumper fascia guides.</li> <li>4. Disconnect the electrical connectors.</li> <li>5. On reassembly of the front fascia to the vehicle, ensure the 4 support retainers on the inside of the radiator grille bumper are in position to the front bumper fascia center support bracket.</li> </ol> |

## Front Bumper Fascia Guide Replacement

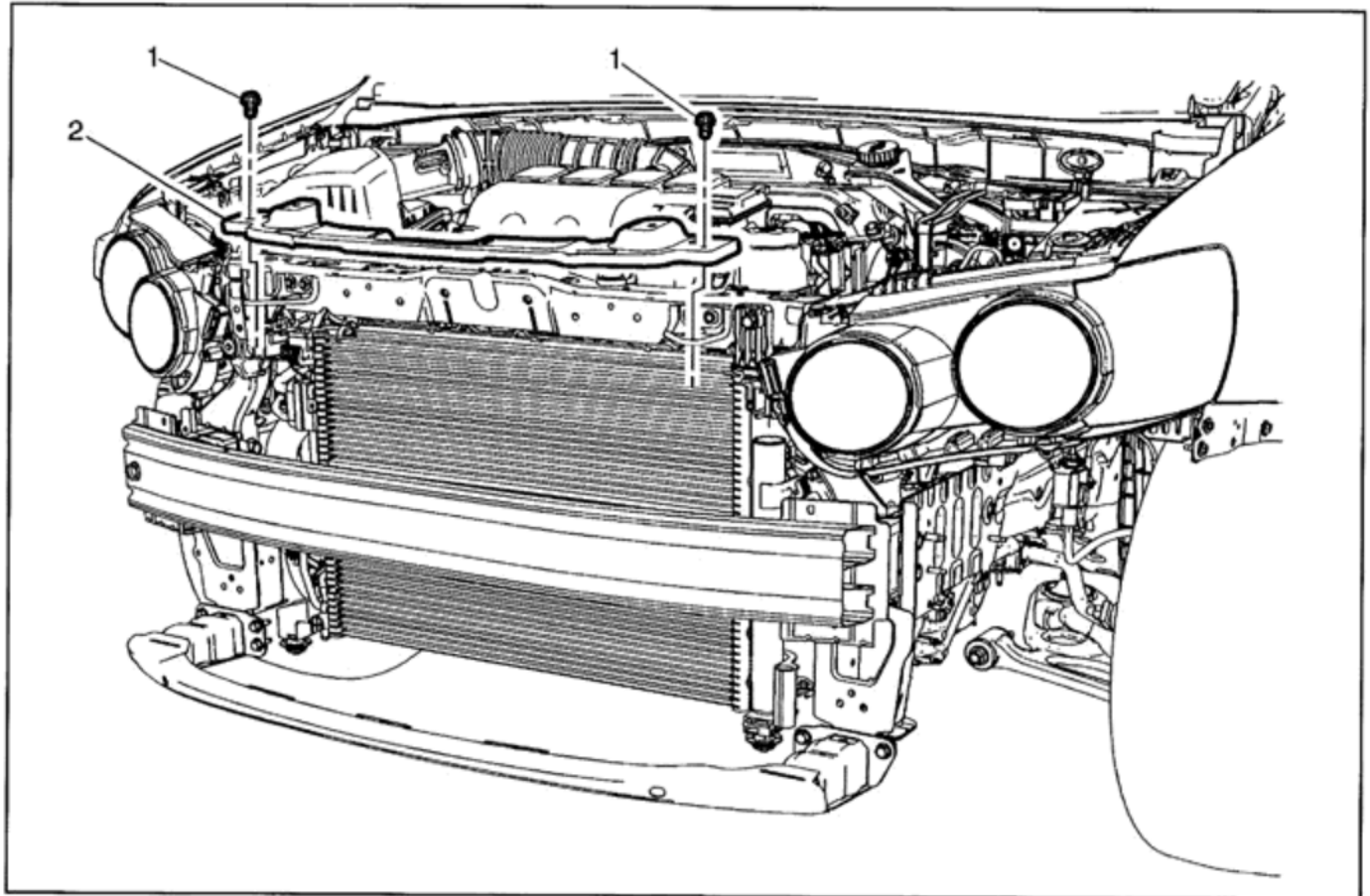


2472638

## Front Bumper Fascia Guide Replacement

| Callout                                                                                                                                                                                       | Component Name                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Warning:</b> Refer to Eye Protection Warning on page 0-4.<br><b>Preliminary Procedure</b><br>Remove the front bumper fascia. Refer to <i>Front Bumper Fascia Replacement</i> on page 3-55. |                                                                                                                                                                             |
| 1                                                                                                                                                                                             | Headlamp Bolt<br><b>Caution:</b> Refer to <i>Fastener Caution</i> on page 0-8.<br><b>Tighten</b><br>10 N•m (89 lb in)                                                       |
| 2                                                                                                                                                                                             | Front Bumper Fascia Guide Rivet (Qty: 2)<br><b>Special Tools</b><br>BO-594-A Hand Rivet Tongs<br>For equivalent regional tools, refer to <i>Special Tools</i> on page 3-67. |
| 3                                                                                                                                                                                             | Front Bumper Fascia Guide<br><b>Procedure</b><br>Slide the guide forward to release the front retainer from the fender.                                                     |

## Front Bumper Fascia Center Support Bracket Replacement

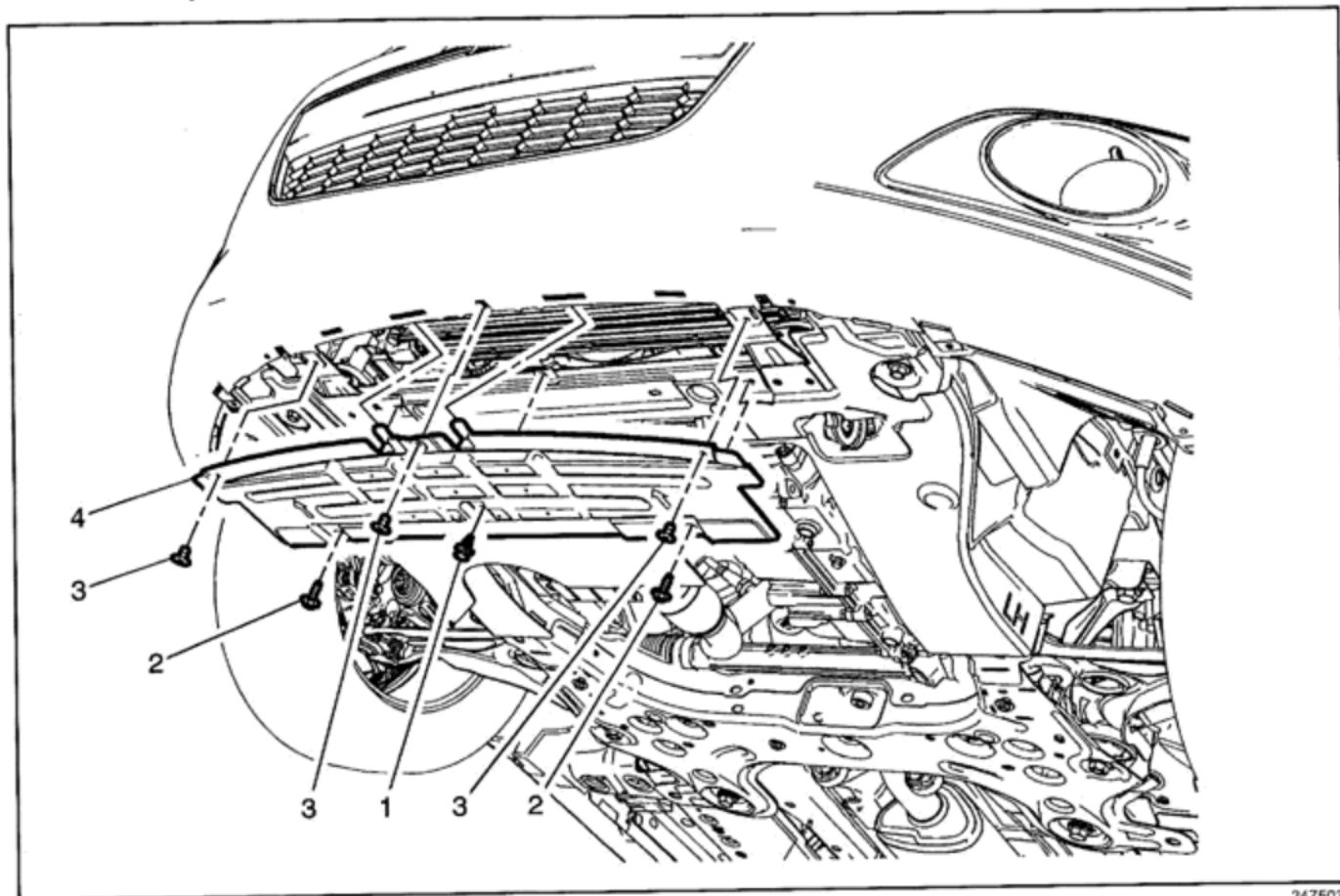


2498252

### Front Bumper Fascia Center Support Bracket Replacement

| Callout                                                                                                                       | Component Name                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Preliminary Procedure</b><br>Remove the front bumper fascia. Refer to <i>Front Bumper Fascia Replacement</i> on page 3-55. |                                                                                                                                                         |
| 1                                                                                                                             | Front Bumper Fascia Center Support Bolt (Qty: 2)<br><b>Caution:</b> Refer to <i>Fastener Caution</i> on page 0-8.<br><b>Tighten</b><br>9 N•m (80 lb in) |
| 2                                                                                                                             | Front Bumper Fascia Center Support                                                                                                                      |

# Front Bumper Fascia Opening Lower Cover Replacement

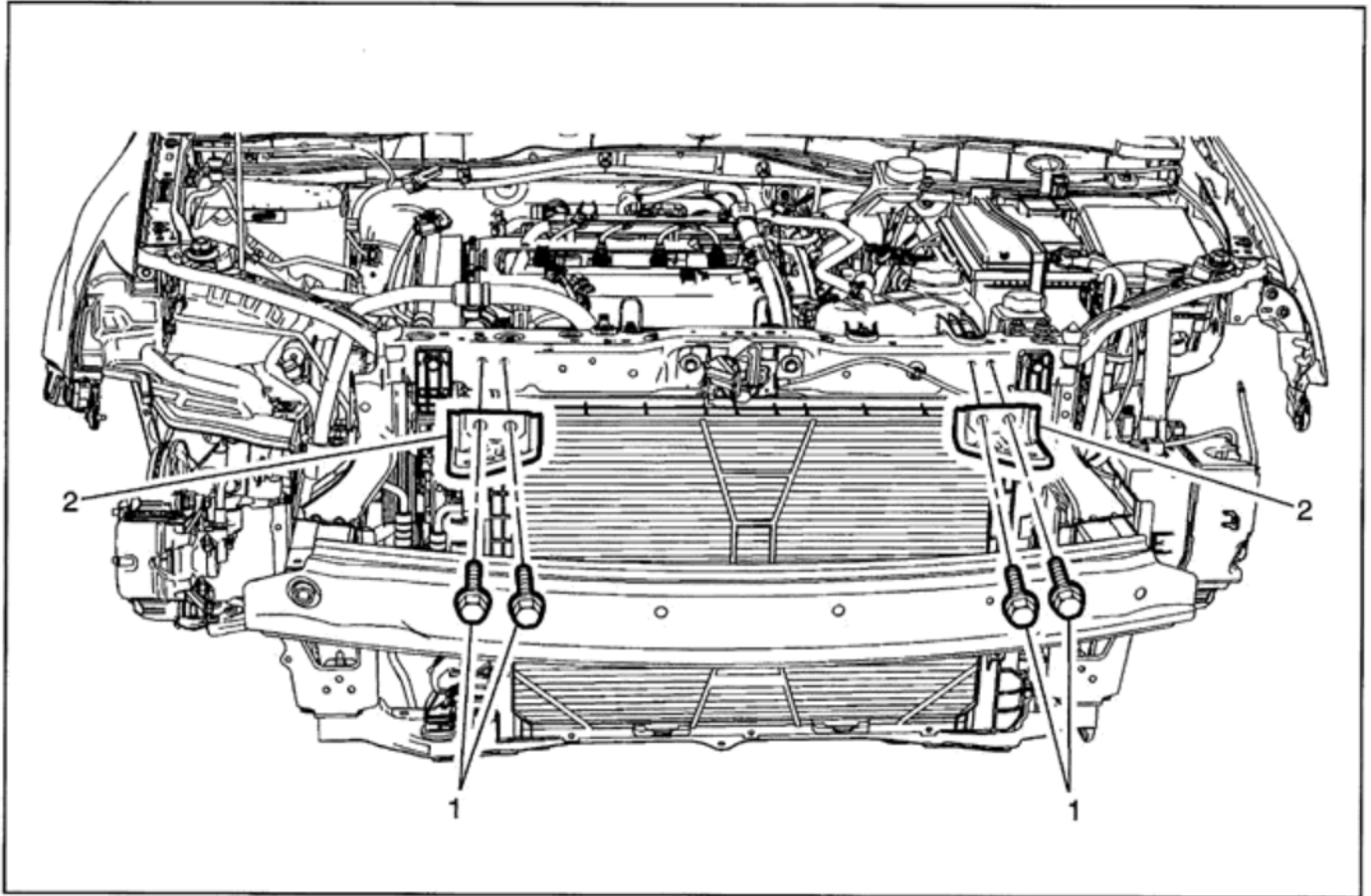


2475031

## Front Bumper Fascia Opening Lower Cover Replacement

| Callout | Component Name                                                                                                                                                |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | Front Bumper Fascia Opening Lower Cover Push-In Retainer                                                                                                      |
| 2       | Front Bumper Fascia Opening Lower Cover Bolt (Qty: 2)<br><b>Caution:</b> Refer to <i>Fastener Caution</i> on page 0-8.<br><b>Tighten</b><br>22 N·m (16 lb ft) |
| 3       | Front Bumper Fascia Opening Lower Cover Screw (Qty: 3)<br><b>Tighten</b><br>2.5 N·m (22 lb in)                                                                |
| 4       | Front Bumper Fascia Opening Lower Cover                                                                                                                       |

## Front Bumper Fascia Bracket Replacement

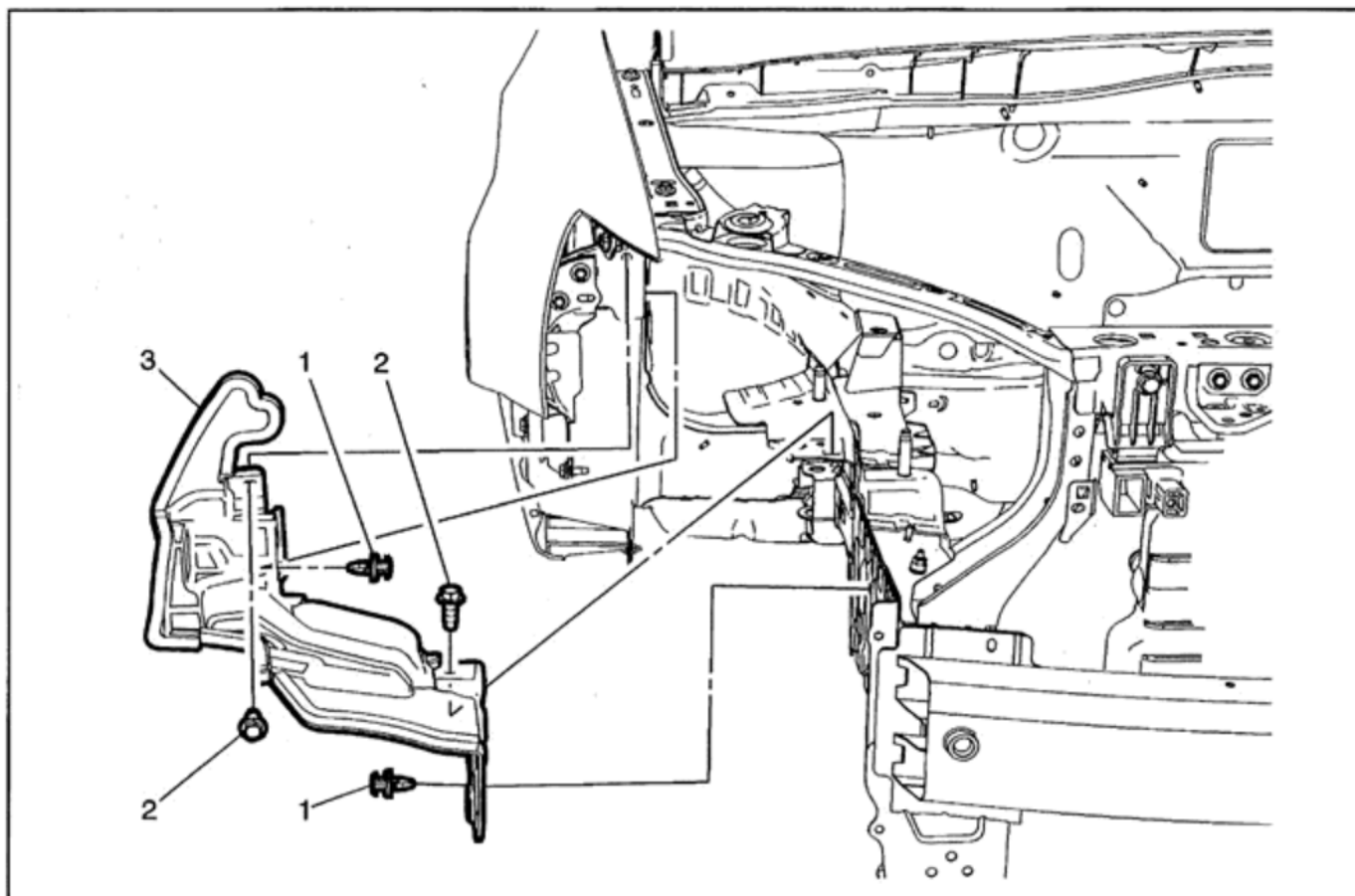


2498259

### Front Bumper Fascia Bracket Replacement

| Callout                                                                                                                                                                                                                                                                                                                                 | Component Name                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Preliminary Procedure</b> <ol style="list-style-type: none"> <li>1. Remove the front bumper fascia. Refer to <i>Front Bumper Fascia Replacement</i> on page 3-55.</li> <li>2. Remove the front bumper fascia center support bracket. Refer to <i>Front Bumper Fascia Center Support Bracket Replacement</i> on page 3-57.</li> </ol> |                                                                                                                                                  |
| 1                                                                                                                                                                                                                                                                                                                                       | Front Bumper Fascia Bracket Bolt (Qty: 4)<br><b>Caution:</b> Refer to <i>Fastener Caution</i> on page 0-8.<br><b>Tighten</b><br>9 N•m (80 lb in) |
| 2                                                                                                                                                                                                                                                                                                                                       | Front Bumper Fascia Bracket<br><b>Note:</b> Transfer any parts as needed.                                                                        |

## Front Air Deflector Replacement

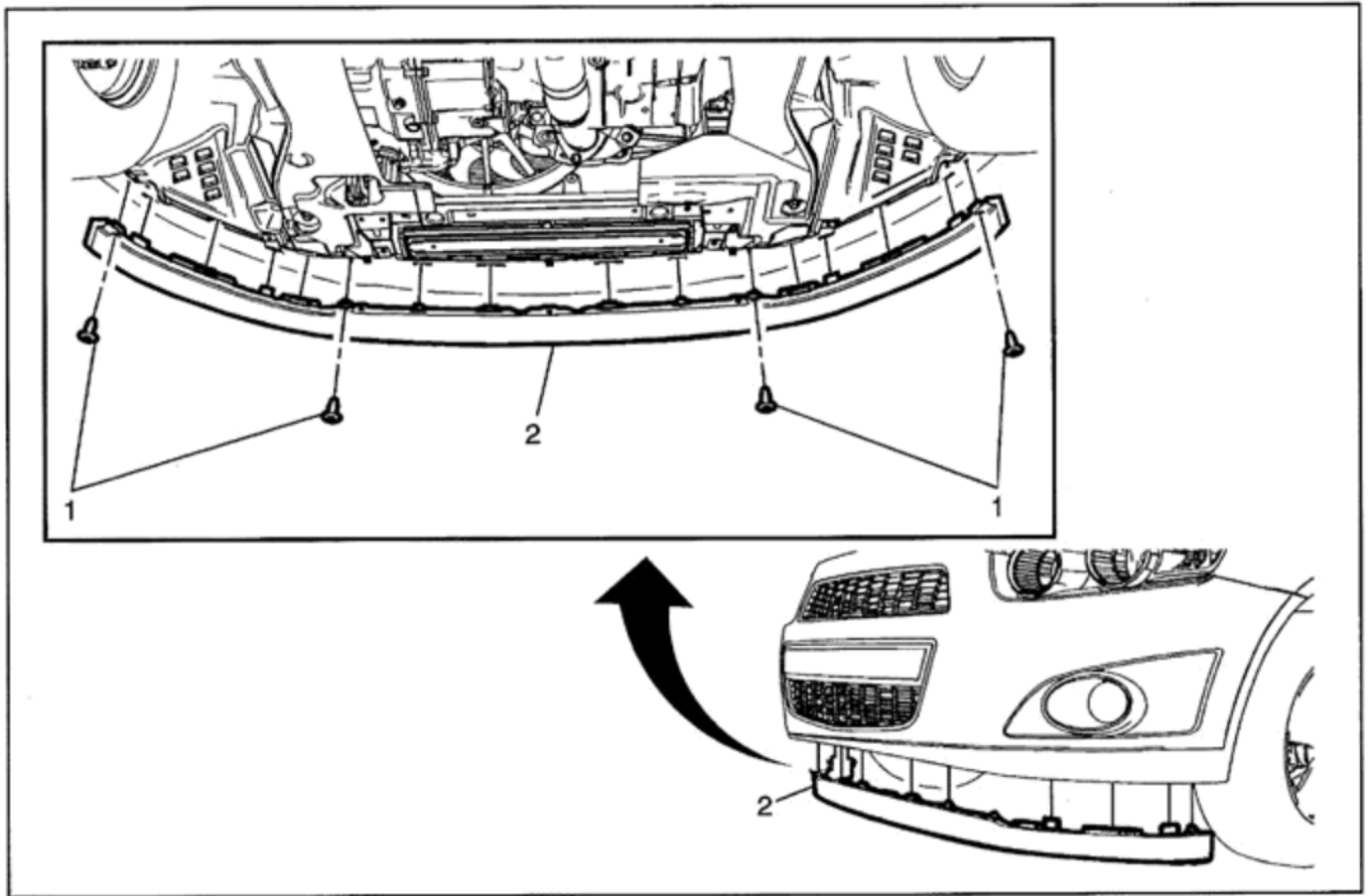


2508989

### Front Air Deflector Replacement

| Callout                                                                                                                                                                                                     | Component Name                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Preliminary Procedure</b><br>1. Remove front bumper fascia. Refer to <i>Front Bumper Fascia Replacement</i> on page 3-55.<br>2. Remove the headlamp. Refer to <i>Headlamp Replacement</i> on page 4-193. |                                                                                                                                           |
| 1                                                                                                                                                                                                           | Front Air Deflector Retainers (Qty :2)                                                                                                    |
| 2                                                                                                                                                                                                           | Front Air Deflector Bolts (Qty :2)<br><b>Caution:</b> Refer to <i>Fastener Caution</i> on page 0-8.<br><b>Tighten</b><br>8 N•m (71 lb in) |
| 3                                                                                                                                                                                                           | Front Air Deflector                                                                                                                       |

## Front Bumper Fascia Air Deflector Replacement

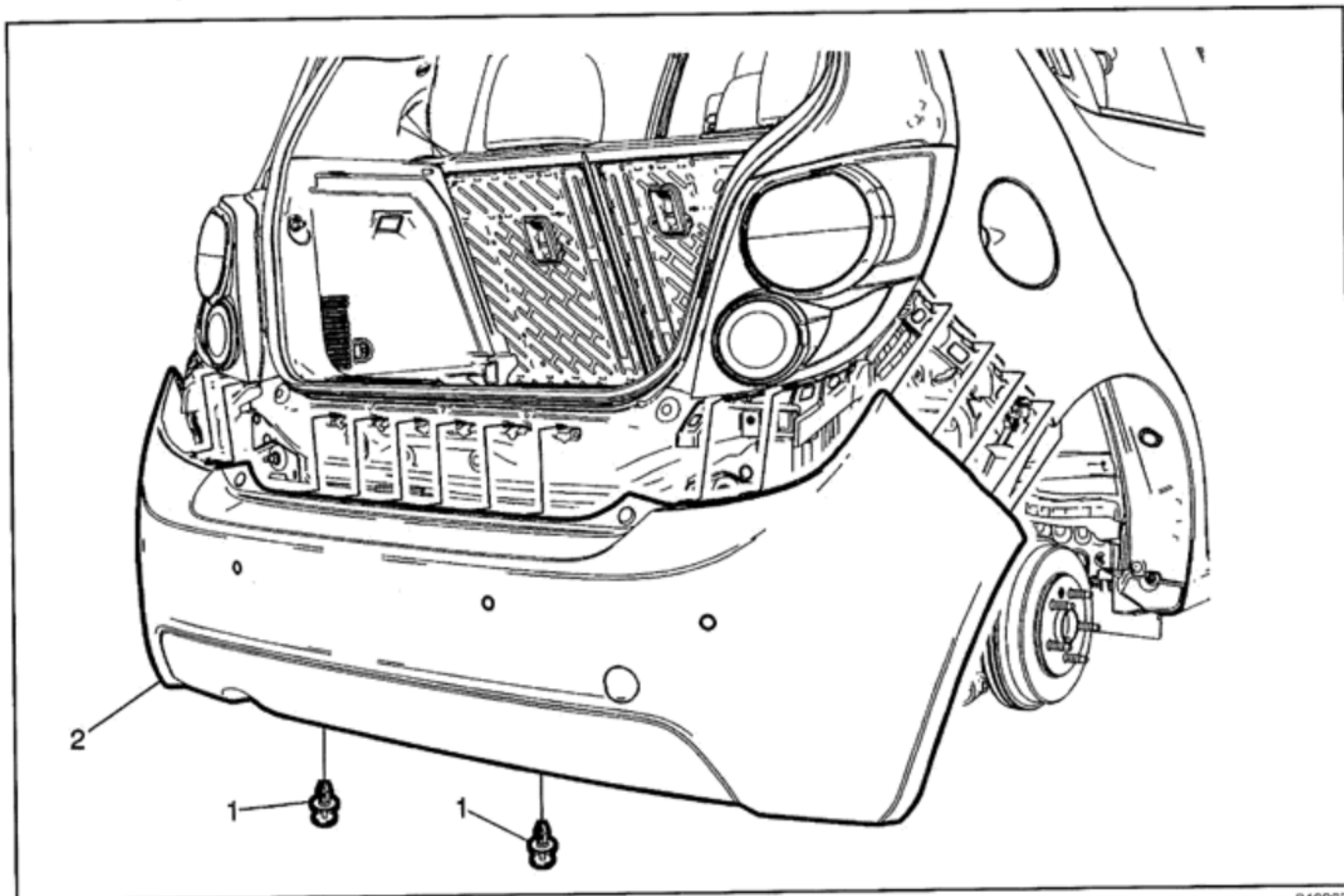


2472606

## Front Bumper Fascia Air Deflector Replacement

| Callout                                                                                                                                                               | Component Name                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Preliminary Procedure</b><br>Remove the front bumper fascia opening lower cover. Refer to <i>Front Bumper Fascia Opening Lower Cover Replacement</i> on page 3-58. |                                                                                                                                                         |
| 1                                                                                                                                                                     | Front Bumper Fascia Air Deflector Screw (Qty: 4)<br><b>Caution:</b> Refer to <i>Fastener Caution</i> on page 0-8.<br><b>Tighten</b><br>8 N·m (71 lb in) |
| 2                                                                                                                                                                     | Front Bumper Fascia Air Deflector                                                                                                                       |

## Rear Bumper Fascia Replacement (Hatchback)

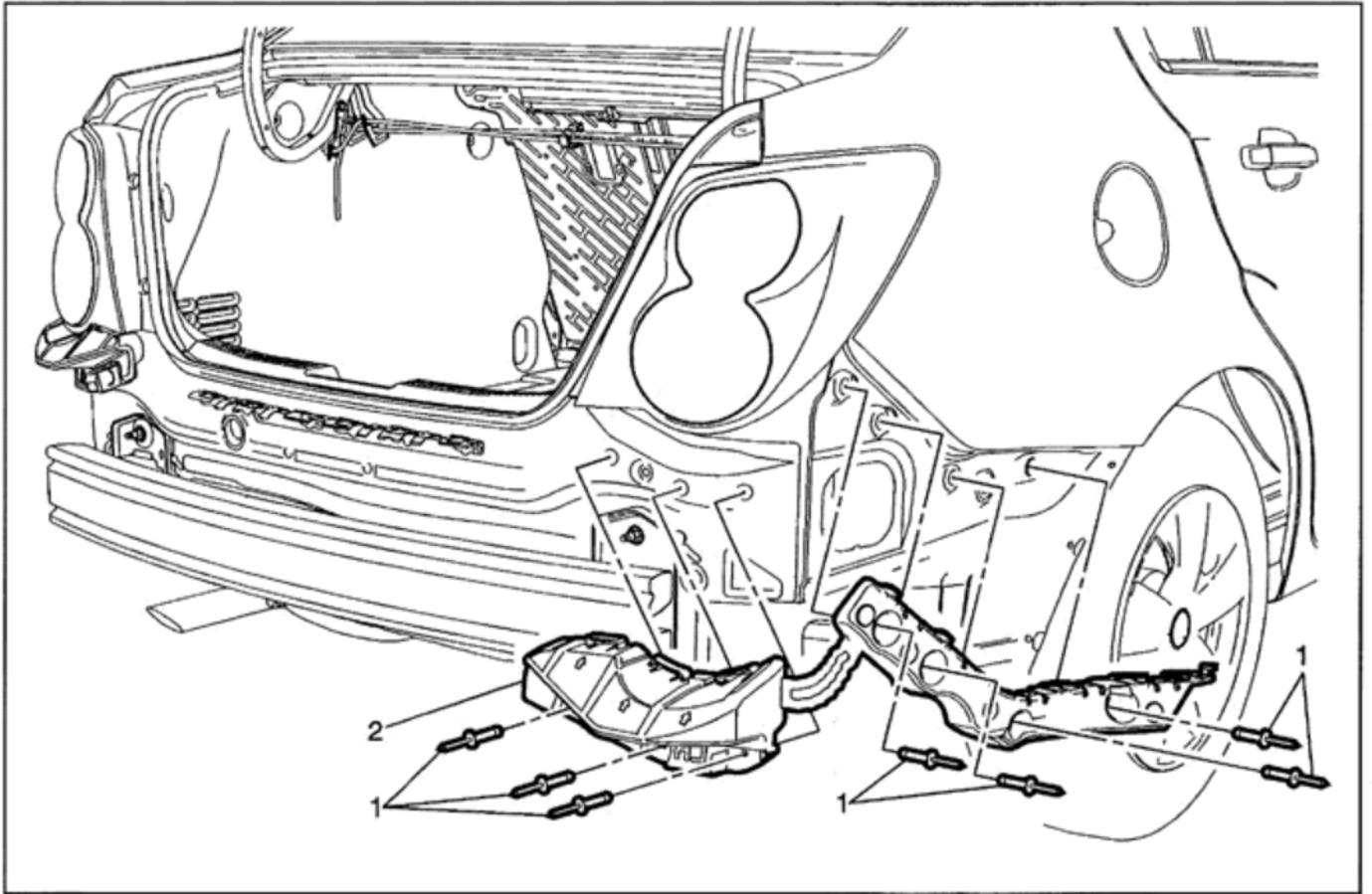


2489630

## Rear Bumper Fascia Replacement (Hatchback)

| Callout                                                                                                                                                                                                                                                                                                                                                                                                                                        | Component Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Preliminary Procedures</b>                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1. Remove the screws from the rear wheelhouse liners to the rear fascia. Refer to <i>Rear Wheelhouse Liner Replacement (Hatchback - Right)</i> on page 3-152 or <i>Rear Wheelhouse Liner Replacement (Sedan - Left)</i> on page 3-153 or <i>Rear Wheelhouse Liner Replacement (Hatchback - Left)</i> on page 3-154 or <i>Rear Wheelhouse Liner Replacement (Sedan - Right)</i> on page 3-155.<br>2. Disconnect the rear electrical connectors. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                              | Rear Fascia Lower Push-In Retainer (Qty: 2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                              | Rear Fascia<br><b>Procedure</b> <ol style="list-style-type: none"> <li>Carefully push a small nylon wedge between the fascia and the bracket to separate the joint slightly.</li> <li>Spray a mixture of soap and clean drinkable water into the joint, to act as a lubricant.</li> <li>Insert a small flat-bladed tool or plastic trim tool into the fascia slot and depress the tabs one at a time. Pull the rear bumper fascia carefully rearward and outward in order to release the retaining tabs from the rear bumper fascia guides.</li> <li>Transfer parts as needed.</li> </ol> |

## Rear Bumper Fascia Outer Guide Replacement (Sedan)

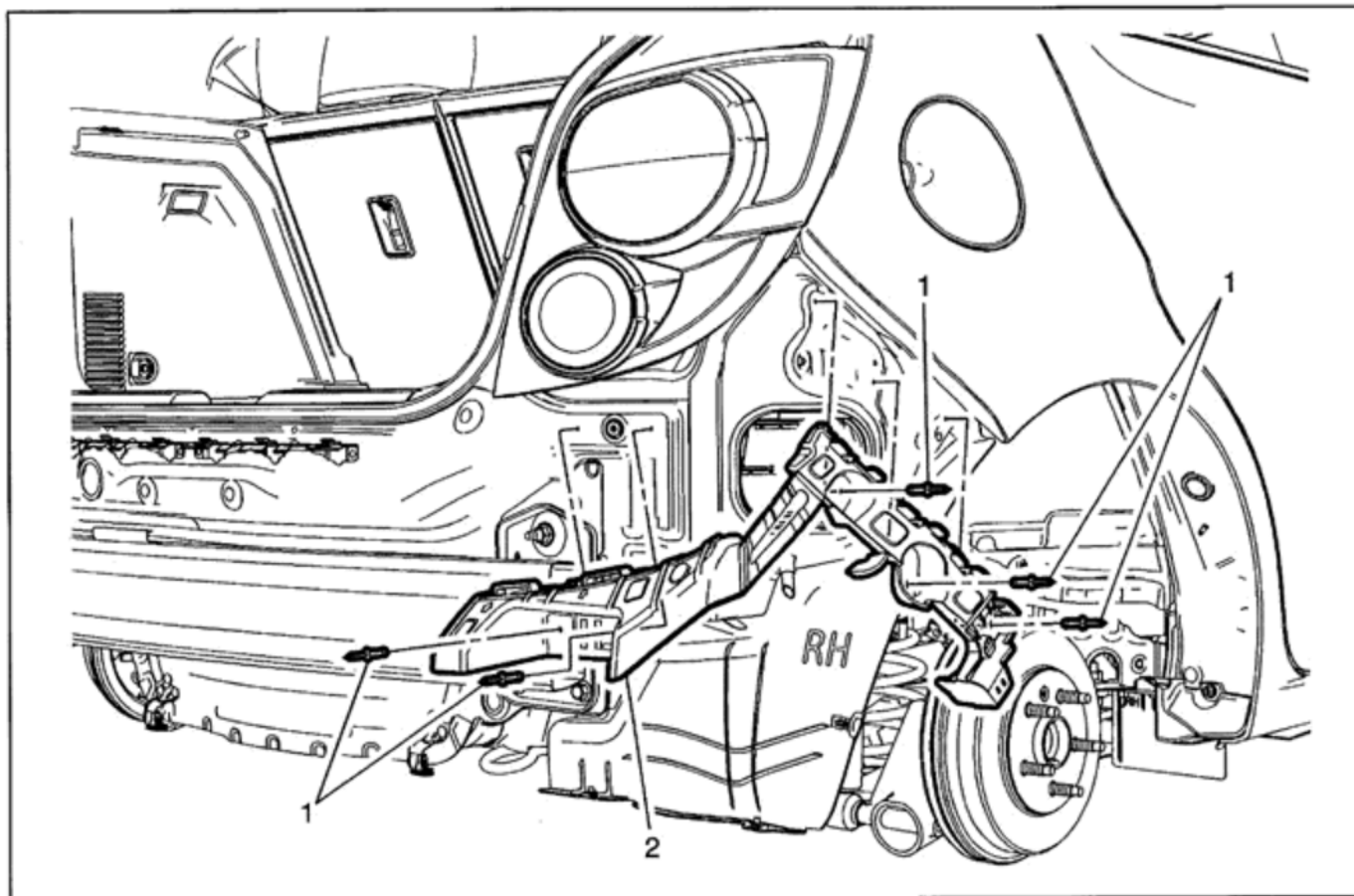


2469730

## Rear Bumper Fascia Outer Guide Replacement (Sedan)

| Callout                                                                                                                                 | Component Name                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Warning:</b> Refer to Eye Protection Warning on page 0-4.                                                                            |                                                                                                                                                                                  |
| <b>Preliminary Procedure</b><br>Remove the rear bumper fascia. Refer to <i>Rear Bumper Fascia Replacement (Hatchback)</i> on page 3-62. |                                                                                                                                                                                  |
| 1                                                                                                                                       | Rear Bumper Fascia Outer Guide Rivet (Qty: 7)<br><b>Special Tools</b><br>BO-594-A Hand Rivet Tongs<br>For equivalent regional tools, refer to <i>Special Tools</i> on page 3-67. |
| 2                                                                                                                                       | Rear Bumper Fascia Outer Guide                                                                                                                                                   |

## Rear Bumper Fascia Outer Guide Replacement (Hatchback)

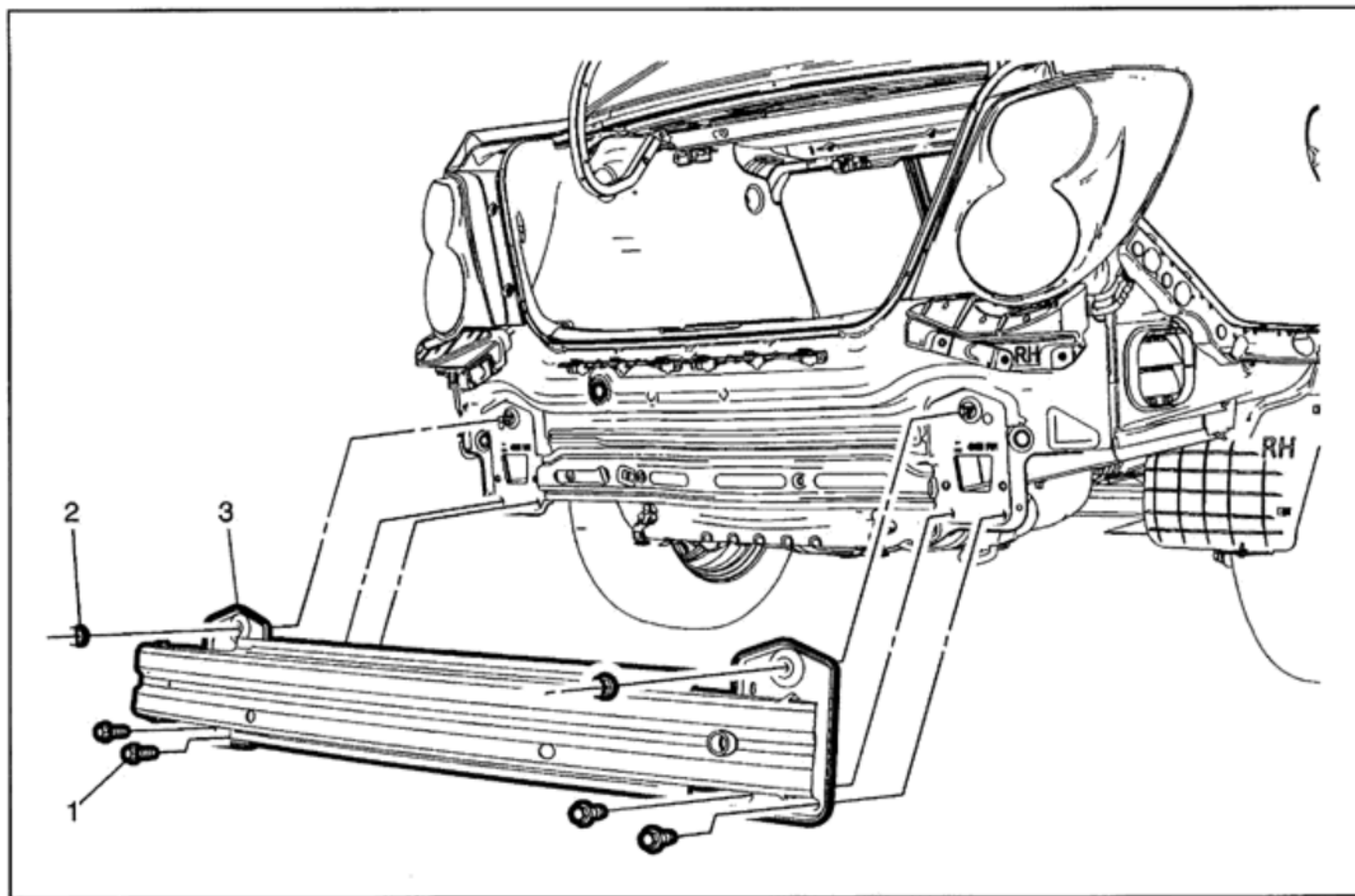


2488858

## Rear Bumper Fascia Outer Guide Replacement (Hatchback)

| Callout                                                                                                                                 | Component Name                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Warning:</b> Refer to Eye Protection Warning on page 0-4.                                                                            |                                                                                                                                                                                  |
| <b>Preliminary Procedure</b><br>Remove the rear bumper fascia. Refer to <i>Rear Bumper Fascia Replacement (Hatchback)</i> on page 3-62. |                                                                                                                                                                                  |
| 1                                                                                                                                       | Rear Bumper Fascia Outer Guide Rivet (Qty: 5)<br><b>Special Tools</b><br>BO-594-A Hand Rivet Tongs<br>For equivalent regional tools, refer to <i>Special Tools</i> on page 3-67. |
| 2                                                                                                                                       | Rear Bumper Fascia Outer Guide                                                                                                                                                   |

## Rear Bumper Impact Bar Replacement (Sedan)

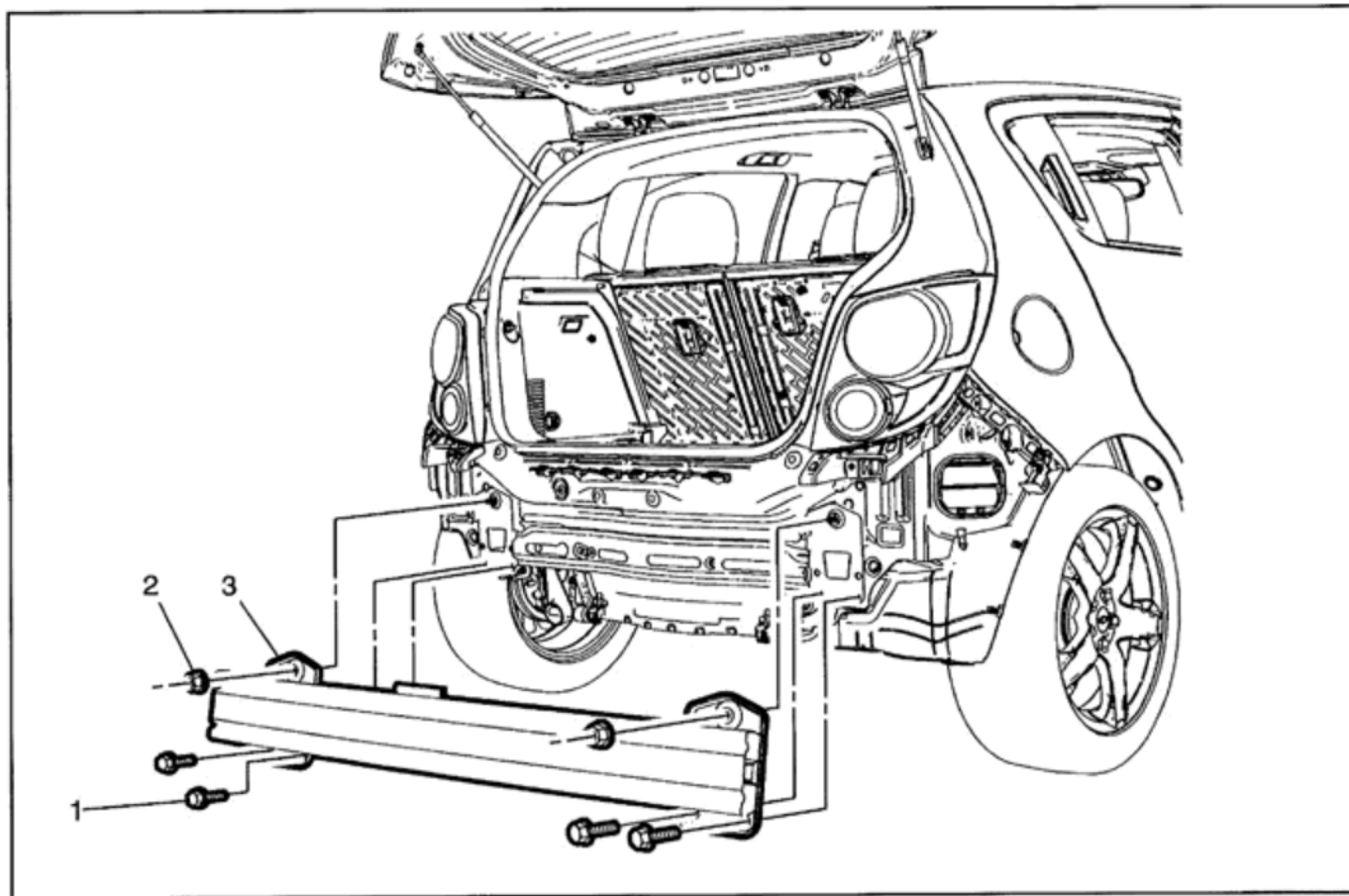


2490228

## Rear Bumper Impact Bar Replacement (Sedan)

| Callout                                                                                                                                 | Component Name                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Preliminary Procedure</b><br>Remove the rear bumper fascia. Refer to <i>Rear Bumper Fascia Replacement (Hatchback)</i> on page 3-62. |                                                                                                                                              |
| 1                                                                                                                                       | Rear Bumper Impact Bar Bolt (Qty: 4)<br><b>Caution:</b> Refer to <i>Fastener Caution</i> on page 0-8.<br><b>Tighten</b><br>40 N•m (30 lb ft) |
| 2                                                                                                                                       | Rear Bumper Impact Bar Nut (Qty: 2)<br><b>Tighten</b><br>40 N•m (30 lb ft)                                                                   |
| 3                                                                                                                                       | Rear Bumper Impact Bar<br><b>Procedure</b><br>Transfer any parts as needed.                                                                  |

## Rear Bumper Impact Bar Replacement (Hatchback)

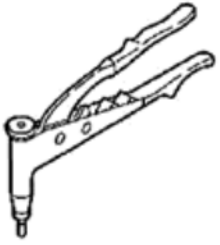


2490217

## Rear Bumper Impact Bar Replacement (Hatchback)

| Callout                                                                                                                                 | Component Name                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Preliminary Procedure</b><br>Remove the rear bumper fascia. Refer to <i>Rear Bumper Fascia Replacement (Hatchback)</i> on page 3-62. |                                                                                                                                              |
| 1                                                                                                                                       | Rear Bumper Impact Bar Bolt (Qty: 4)<br><b>Caution:</b> Refer to <i>Fastener Caution</i> on page 0-8.<br><b>Tighten</b><br>40 N•m (30 lb ft) |
| 2                                                                                                                                       | Rear Bumper Impact Bar Nut (Qty: 2)<br><b>Tighten</b><br>40 N•m (30 lb ft)                                                                   |
| 3                                                                                                                                       | Rear Bumper Impact Bar<br><b>Procedure</b><br>Transfer any parts as needed.                                                                  |

## Special Tools and Equipment

| Illustration                                                                                                | Tool Number/ Description             |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------|
| <br><small>2019559</small> | <p>BO-594-A<br/>Hand Rivet Tongs</p> |