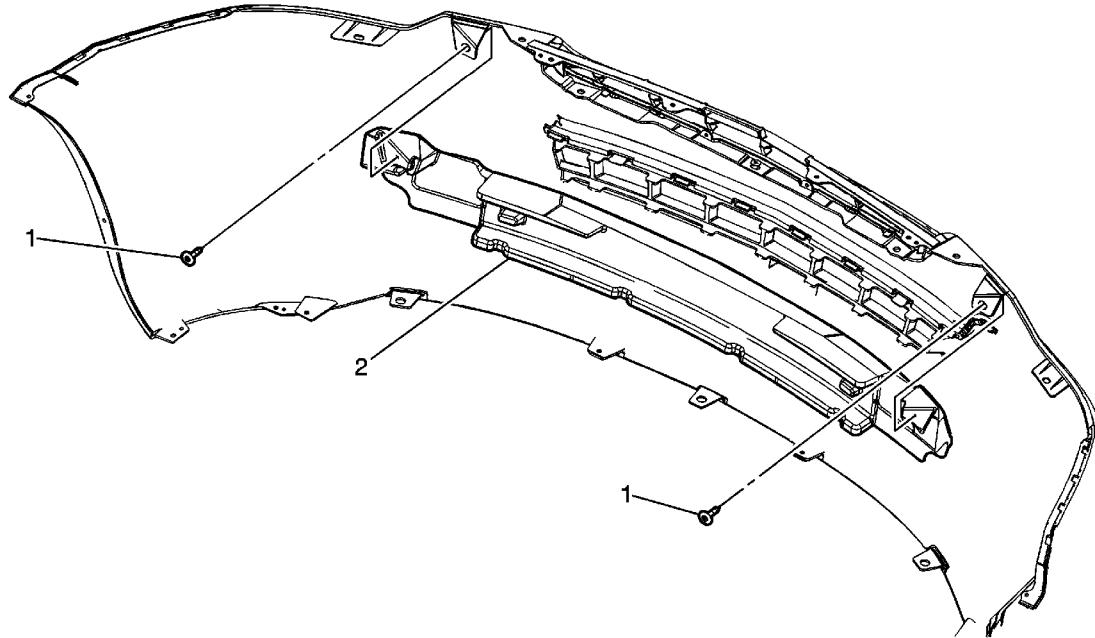


Fastener Tightening Specifications

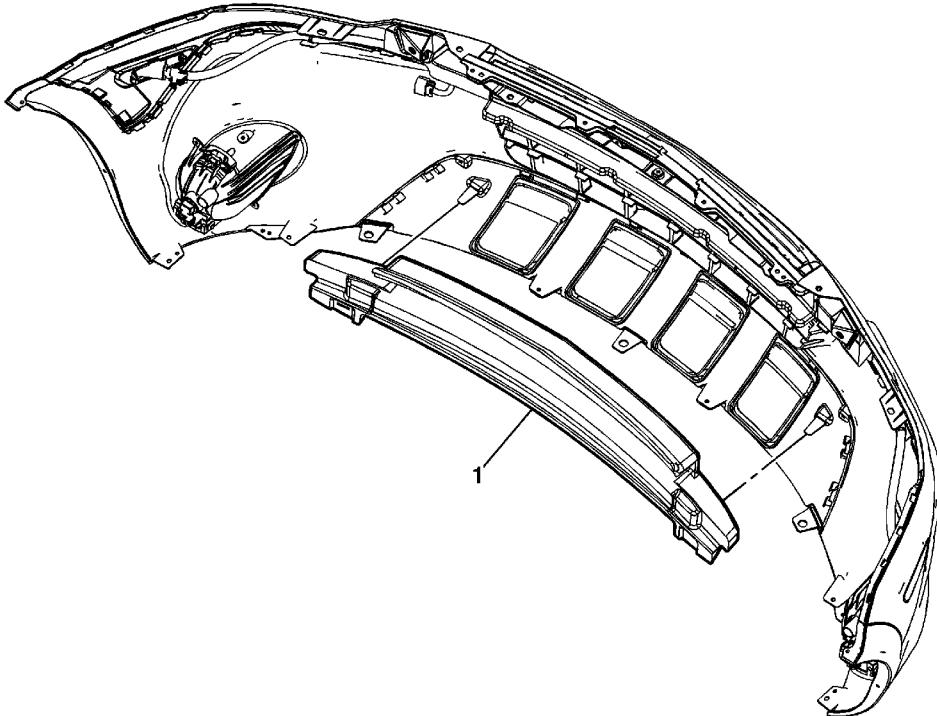
Application	Specification	
	Metric	English
Front Bumper Air Deflector Screw/Bolt	2 N·m	18 lb in
Front Bumper Fascia Bolts	10 N·m	89 lb in
Front Bumper Fascia Shield Screw	2 N·m	18 lb in
Front Bumper Impact Bar Bolts	30 N·m	22 lb ft
Rear Bumper Fascia (Inside Wheel Well) Bolts	10 N·m	89 lb in
Rear Bumper Fascia Center Bracket Bolts	10 N·m	89 lb in
Rear Bumper Fascia Retainers	2 N·m	18 lb in
Rear Bumper Fascia Side Bracket Bolts	7 N·m	62 lb in
Rear Bumper Fascia Screws	2 N·m	18 lb in
Rear Bumper Fascia Tail Lamp Pocket Screws	2 N·m	18 lb in
Rear Bumper Fascia Upper Bracket Bolts	10 N·m	89 lb in
Rear Bumper Impact Bar Bolts	30 N·m	22 lb ft

Front Bumper Fascia Energy Upper Absorber Replacement



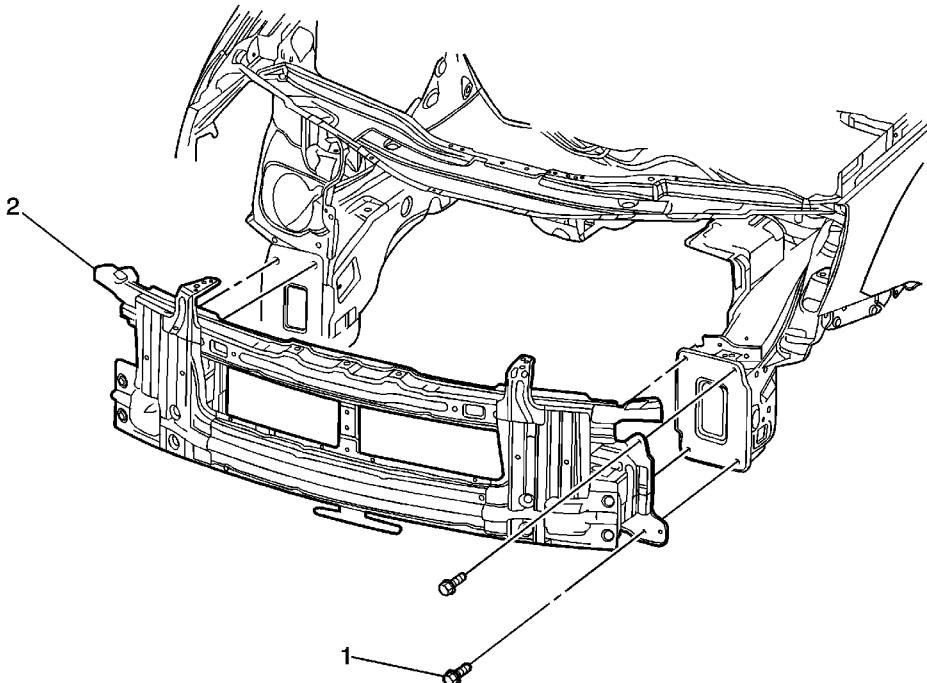
Callout	Component Name
<h3>Preliminary Procedure</h3>	
Remove the front bumper fascia. Refer to Front Bumper Fascia Replacement .	
1	Front Bumper Fascia Energy Absorber Push Pin (Qty: 2)
2	Front Bumper Fascia Energy Absorber Tip Release the 2 retaining tabs to remove the absorber assembly.

Front Bumper Fascia Energy Lower Absorber Replacement



Callout	Component Name
<h3>Preliminary Procedure</h3> <p>Remove the front bumper fascia. Refer to Front Bumper Fascia Replacement.</p>	
1	<p>Front Bumper Fascia Energy Absorber</p> <p>Tip Release the 2 retaining tabs to remove the absorber assembly.</p>

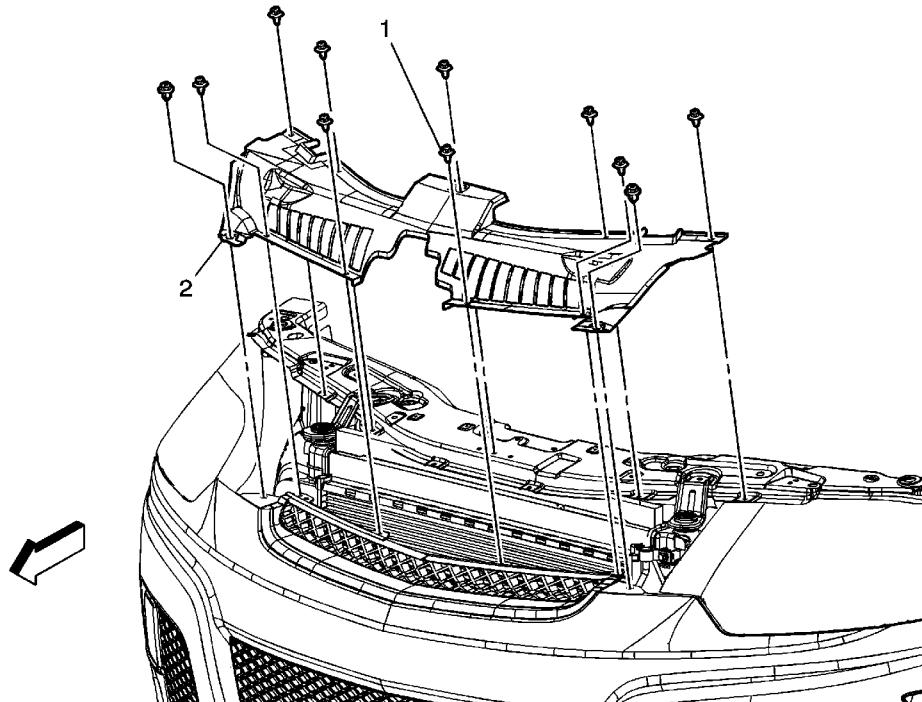
Front Bumper Impact Bar Replacement



Callout	Component Name
<h3>Preliminary Procedure</h3> <p>Remove the bumper fascia. Refer to Front Bumper Fascia Replacement.</p>	
1	<p>Front Bumper Impact Bar Bolt (Qty: 8)</p> <p>Caution: Refer to Fastener Caution in the Preface section.</p> <p>Tighten 30 N·m (22 lb ft)</p>
2	<p>Front Bumper Impact Bar</p> <h3>Procedure</h3> <ol style="list-style-type: none">1. Disconnect the electrical connectors/harnesses as needed.2. Transfer any parts as needed.

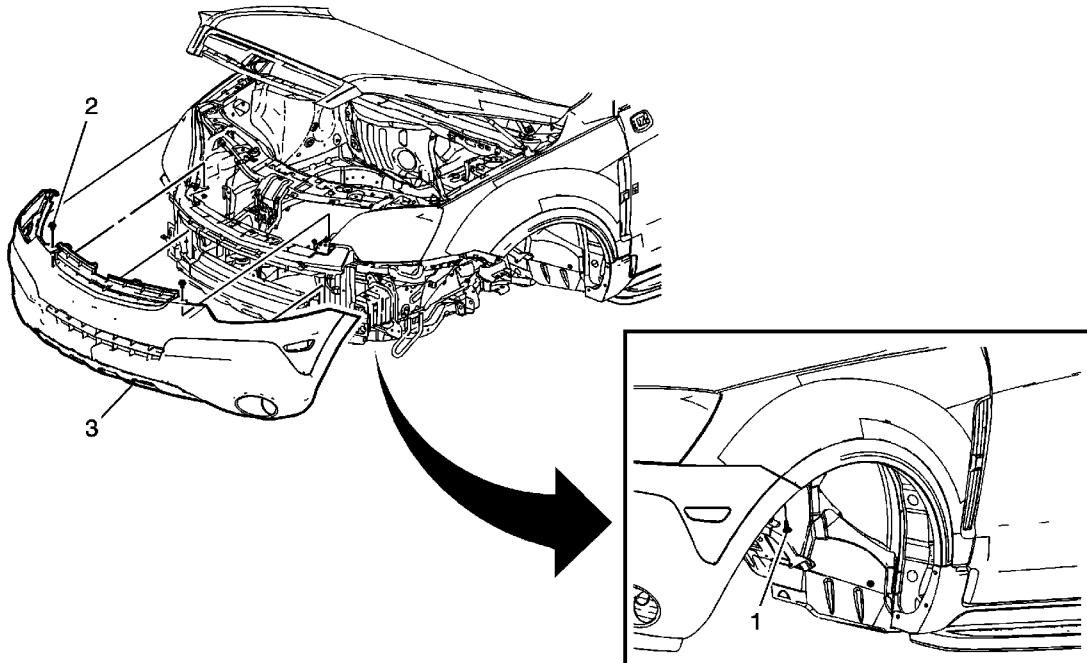
[2009 Saturn VUE - AWD](#) | [VUE, VUE Hybrid \(VIN Z\), Captiva Sport Service Manual](#) | [Body Repair](#) | [Bumpers and Fascias](#) | [Repair Instructions](#) | **Document ID: 1875880**

Radiator Opening Upper Cover Replacement



Callout	Component Name
1	Radiator Opening Upper Cover Plastic Retainer (Qty: 11)
2	Radiator Opening Upper Cover

Front Bumper Fascia Replacement (Base)



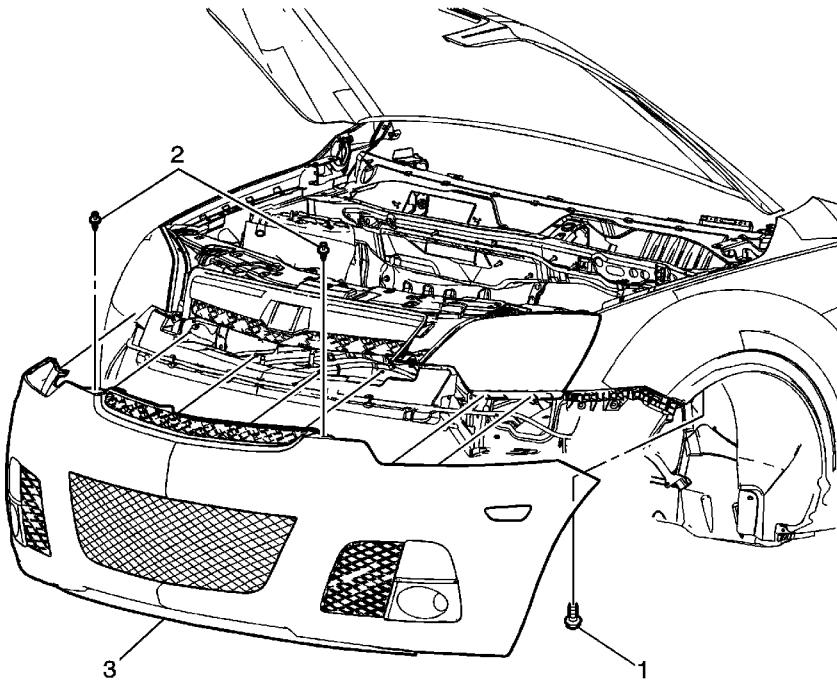
Callout	Component Name
<h3>Preliminary Procedures</h3> <ol style="list-style-type: none">1. Remove the radiator opening upper cover. Refer to Radiator Opening Upper Cover Replacement.2. Remove the front wheelhouse liner to fascia screw only. Refer to Front Wheelhouse Liner Replacement.3. Remove the front bumper fascia air deflector. Refer to Front Bumper Fascia Air Deflector Replacement.	
1	Front Bumper Fascia Bolt (Qty: 2) Caution: Refer to Fastener Caution in the Preface section. Tip Reach underneath the wheelhouse to access the bolts. Tighten 10 N·m (89 lb in)
2	Front Bumper Fascia Retainer (Qty: 2)
	Front Bumper Fascia © 2010 General Motors Corporation. All rights reserved.

3

Tip

Pull forward to remove the front bumper fascia.

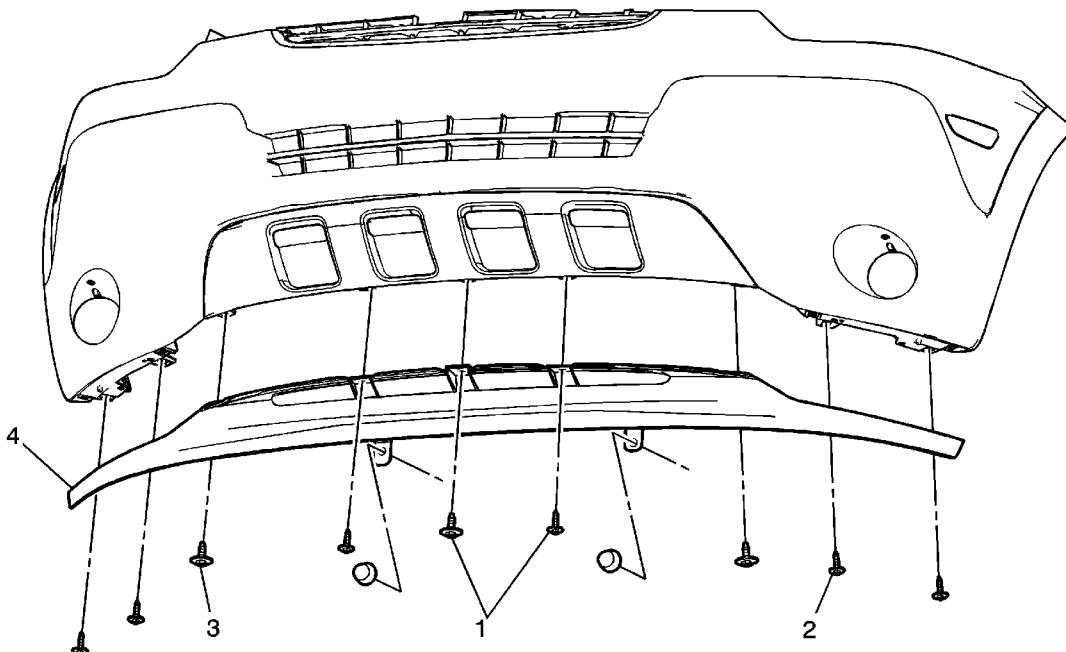
Front Bumper Fascia Replacement (Red Line)



Callout	Component Name
<h3>Preliminary Procedures</h3>	
<ol style="list-style-type: none">1. Remove the front compartment sight shields. Refer to Front Compartment Sight Shields Replacement.2. Remove the front wheelhouse liner. Refer to Front Wheelhouse Liner Replacement.3. Remove the front bumper air deflector. Refer to Front Bumper Fascia Air Deflector Replacement.	
1	Front Bumper Fascia Bolt (Qty: 2) Caution: Refer to Fastener Caution in the Preface section. Tighten 2 N·m (18 lb in)
2	Front Bumper Fascia Retainer (Qty: 2)
3	Front Bumper Fascia <h3>Procedure</h3> <ol style="list-style-type: none">1. Disconnect the electrical connectors.

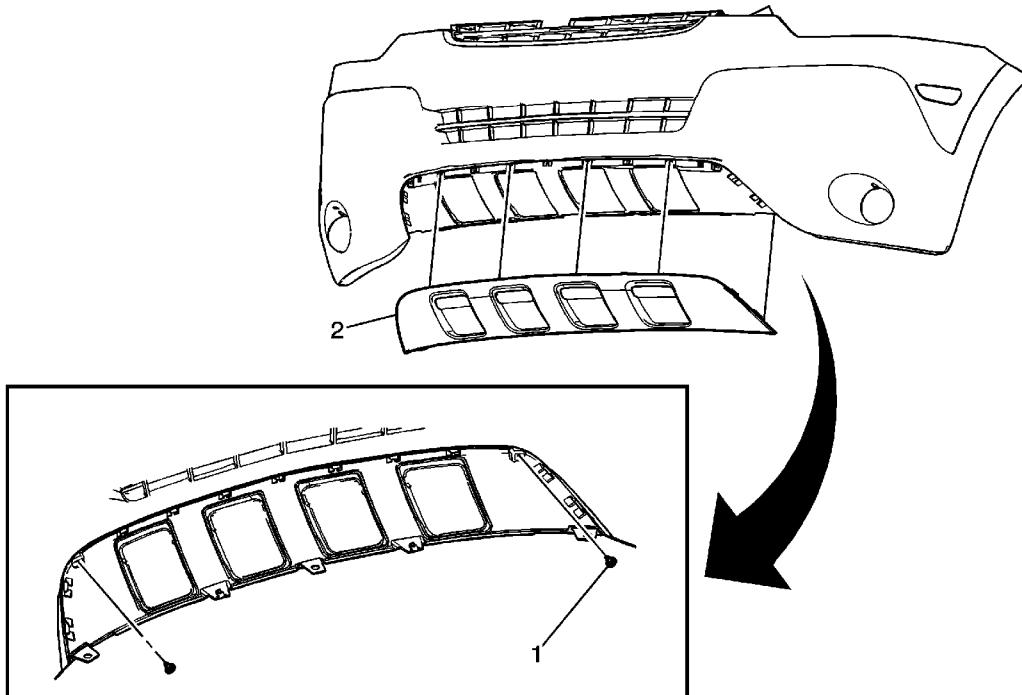
2. Transfer necessary parts.

Front Bumper Fascia Air Deflector Replacement



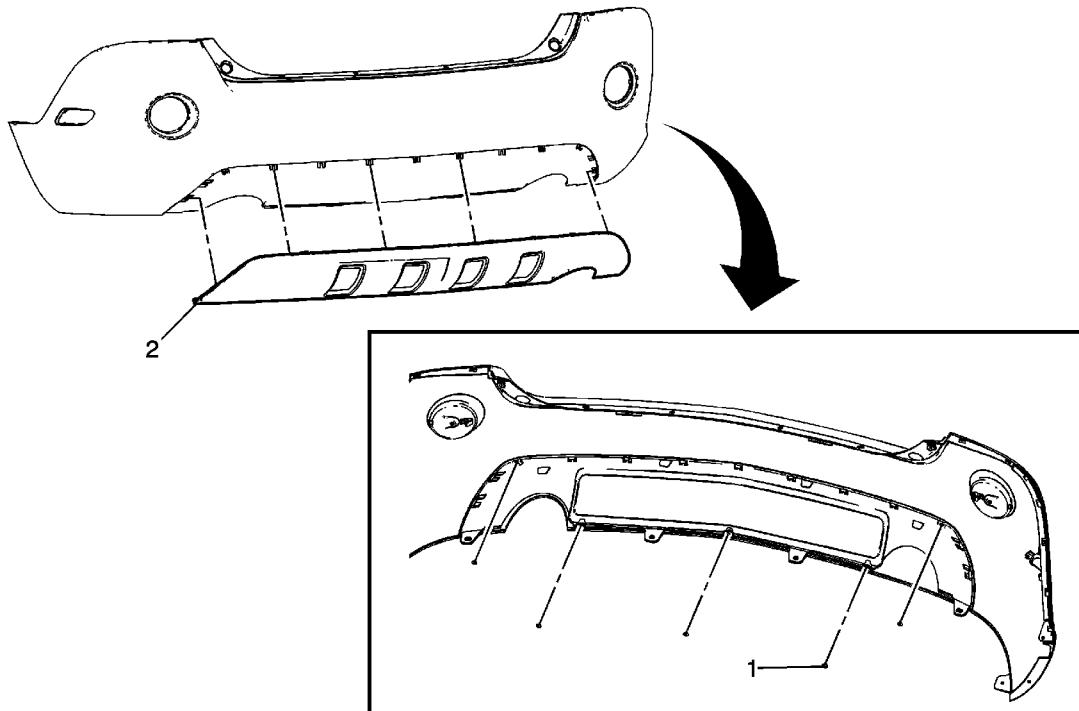
Callout	Component Name
<h3>Preliminary Procedure</h3>	
Raise and support the vehicle. Refer to Lifting and Jacking the Vehicle .	
1	Front Bumper Air Deflector Plastic Retainer (Qty: 2)
2	Front Bumper Air Deflector Bolt/Screw (Qty: 6) Caution: Refer to Fastener Caution in the Preface section. Tighten 2 N·m (18 lb in)
3	Front Bumper Air Deflector Bolt/Screw (Qty: 3) Tighten 2 N·m (18 lb in)
4	Front Bumper Air Deflector

Front Bumper Fascia Skid Plate



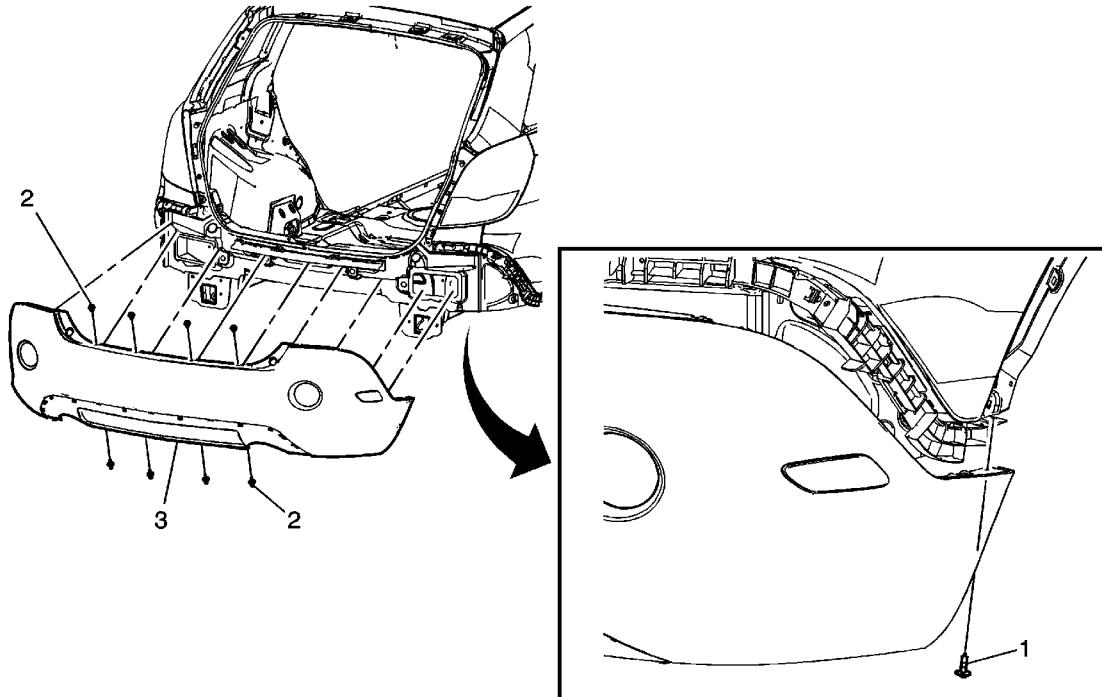
Callout	Component Name
<h3>Preliminary Procedure</h3> <p>Remove the front bumper fascia energy lower absorber. Refer to Front Bumper Fascia Energy Lower Absorber Replacement.</p>	
1	<p>Front Bumper Fascia Skid Plate Screw (Qty: 2)</p> <p>Caution: Refer to Fastener Caution in the Preface section.</p> <p>Tighten 2 N·m (18 lb in)</p>
2	<p>Front Bumper Fascia Skid Plate</p> <p>Tip Release the retaining tabs to remove the skid plate assembly.</p>

Rear Bumper Fascia Lower Skid Plate Replacement



Callout	Component Name
Preliminary Procedure	
Raise and support the vehicle. Refer to Lifting and Jacking the Vehicle .	
1	Rear Bumper Fascia Skid Plate Push Pins (Qty: 4)
2	Rear Bumper Fascia Skid Plate

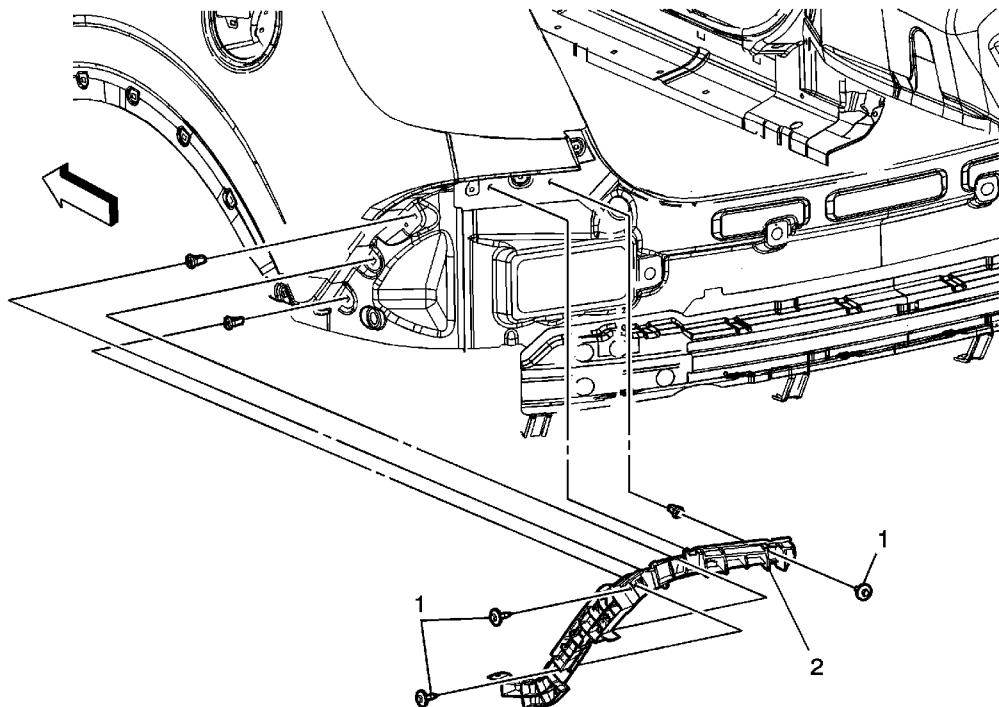
Rear Bumper Fascia Replacement



 **Callout** **Component Name**

Callout	Component Name
<h3>Preliminary Procedure</h3>	
	Remove the right and left rear wheelhouse if needed. Refer to Rear Wheelhouse Panel Liner Replacement .
1	Rear Fascia Bolt/Screw (Qty: 2) Caution: Refer to Fastener Caution in the Preface section. Tighten 10 N·m (89 lb in)
2	Rear Fascia Retainer (Qty: 8)
3	Rear Bumper Fascia <h3>Procedure</h3> <ol style="list-style-type: none">1. Disconnect the electrical connector.2. Transfer components as necessary.

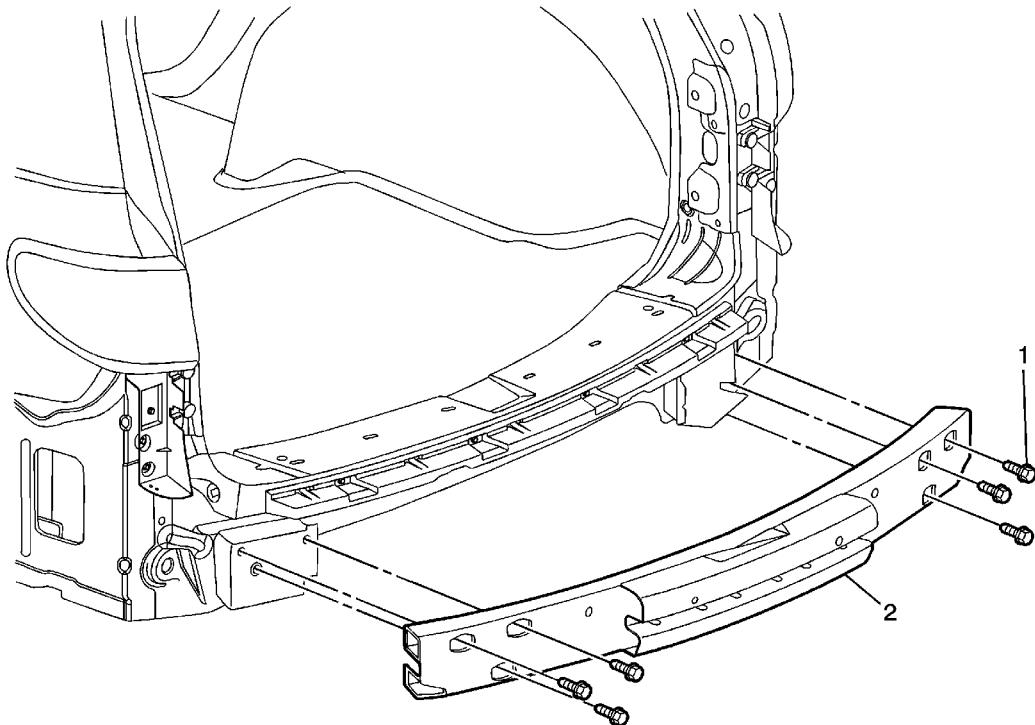
Rear Bumper Fascia Bracket Replacement



 **Callout** **Component Name**

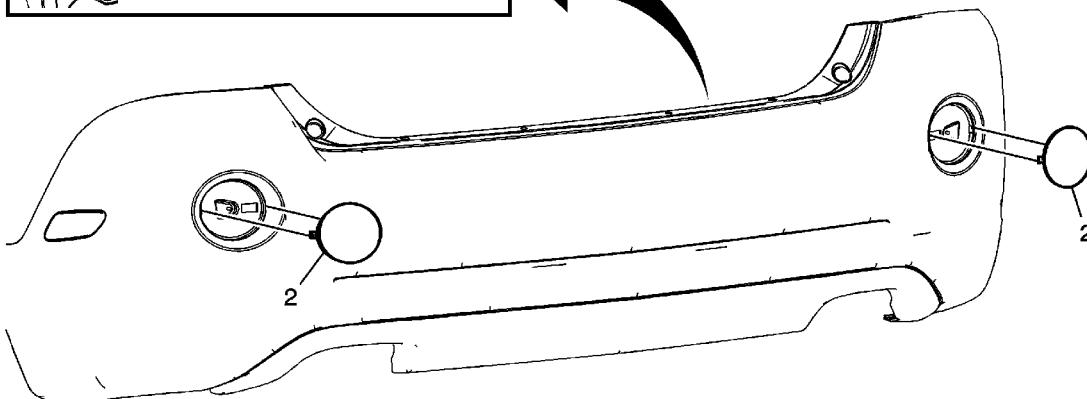
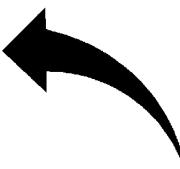
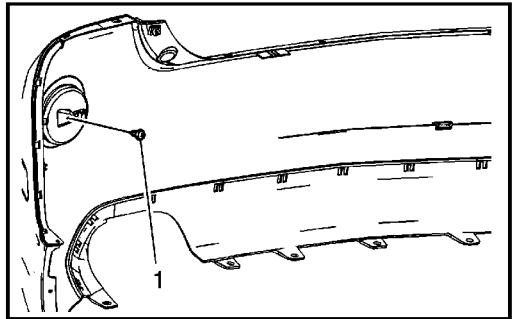
Callout	Component Name
Preliminary Procedure	
Remove the rear bumper fascia. Refer to Rear Bumper Fascia Replacement .	
1	Rear Fascia Side Bracket Screw (Qty: 3) Caution: Refer to Fastener Caution in the Preface section. Tighten 7 N·m (62 lb in)
2	Rear Fascia Side Bracket

Rear Bumper Impact Bar Replacement



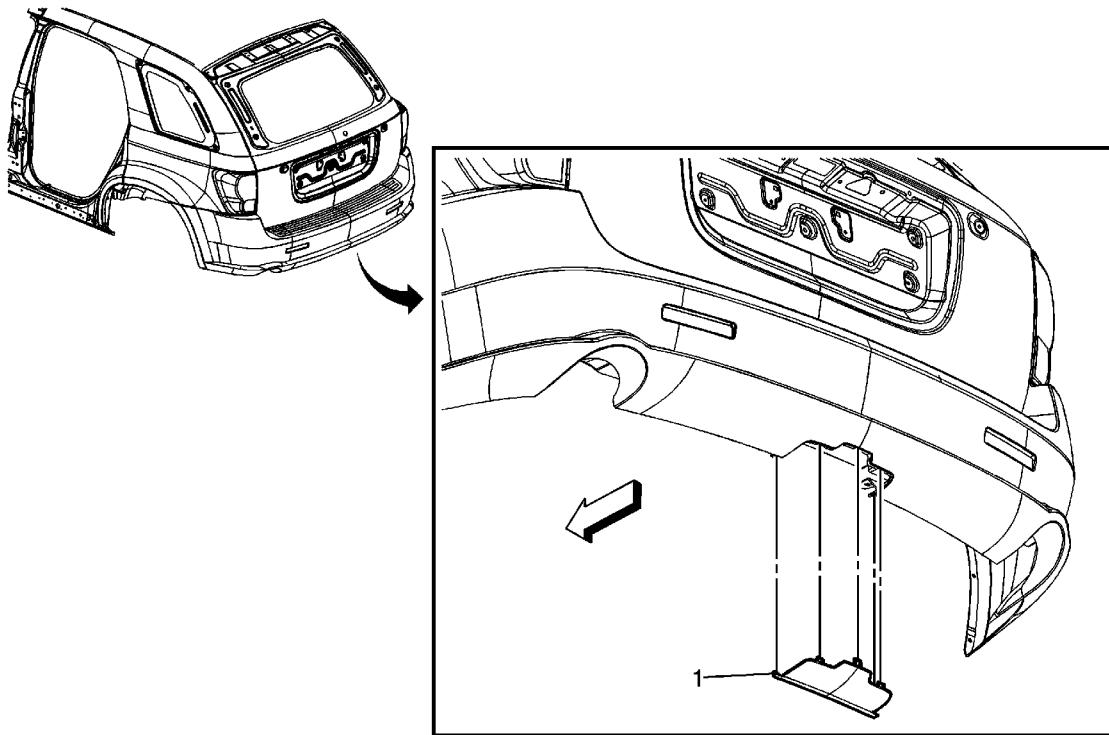
Callout	Component Name
<h3>Preliminary Procedure</h3> <p>Remove the bumper fascia. Refer to Rear Bumper Fascia Replacement.</p>	
1	<p>Rear Bumper Impact Bar Bracket Bolt (Qty: 6)</p> <p>Caution: Refer to Fastener Caution in the Preface section.</p> <p>Tighten 30 N·m (22 lb ft)</p>
2	<p>Rear Bumper Impact Bar</p> <h3>Procedure</h3> <ol style="list-style-type: none">1. Unclip the electrical harness from the impact bar.2. Transfer the necessary components.

Rear Bumper Fascia Reflector Replacement



Callout	Component Name
<h3>Preliminary Procedure</h3>	
	Remove the rear bumper. Refer to Rear Bumper Fascia Replacement .
1	Rear Bumper Fascia Bolt (Qty: 2)
2	Rear Bumper Fascia Reflector Caution: Refer to Fastener Caution in the Preface section. Tip Push forward on the tab in order to remove the reflector from the fascia. Tighten 10 N·m (89 lb in)

Rear Bumper Fascia Insert Replacement



Callout	Component Name
1	Rear Bumper Fascia Insert Procedure Pull down to remove.