

2008 ACCESSORIES & EQUIPMENT

Bumpers and Fascias - LaCrosse

SPECIFICATIONS

FASTENER TIGHTENING SPECIFICATIONS

Application	Specification	
	Metric	English
Air Deflector Bolts	10 N.m	89 lb in
Air Deflector Screws	2 N.m	18 lb in
Front Bumper Impact Bar Bolts	25 N.m	18 lb ft
Front Fascia Nuts	10 N.m	89 lb in
Front Fascia Screws	2 N.m	18 lb in
Headlamp Mounting Panel Screws	2 N.m	18 lb in
Rear Bumper Impact Bar Bolts	25 N.m	18 lb ft
Rear Fascia Bolts	10 N.m	89 lb in
Rear Fascia Nuts	6 N.m	53 lb in

DIAGNOSTIC INFORMATION AND PROCEDURES

INSPECTION AFTER COLLISION

If a severe collision dislodges the bumper from the original position, you may need to replace the following components:

- The bumper fascia
- The bumper energy absorber
- The bumper impact bar

REPAIR INSTRUCTIONS

FRONT BUMPER FASCIA ENERGY ABSORBER REPLACEMENT

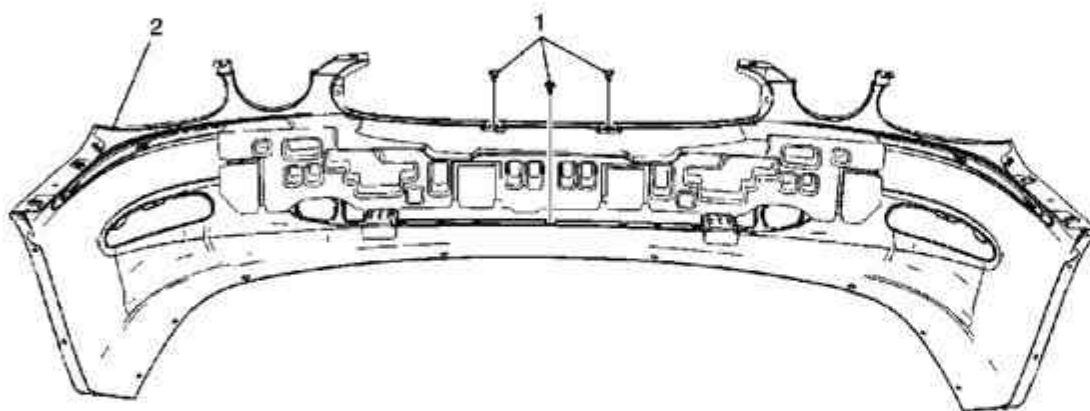


Fig. 1: View Of Front Bumper Fascia Energy Absorber
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedure:	
Remove the front bumper fascia. Refer to Front Bumper Fascia Replacement .	

Callout	Push-In Retainers (Qty: 3)	Component Name	
Preliminary	PrudeBumper Energy Absorber		

FRONT BUMPER IMPACT BAR REPLACEMENT

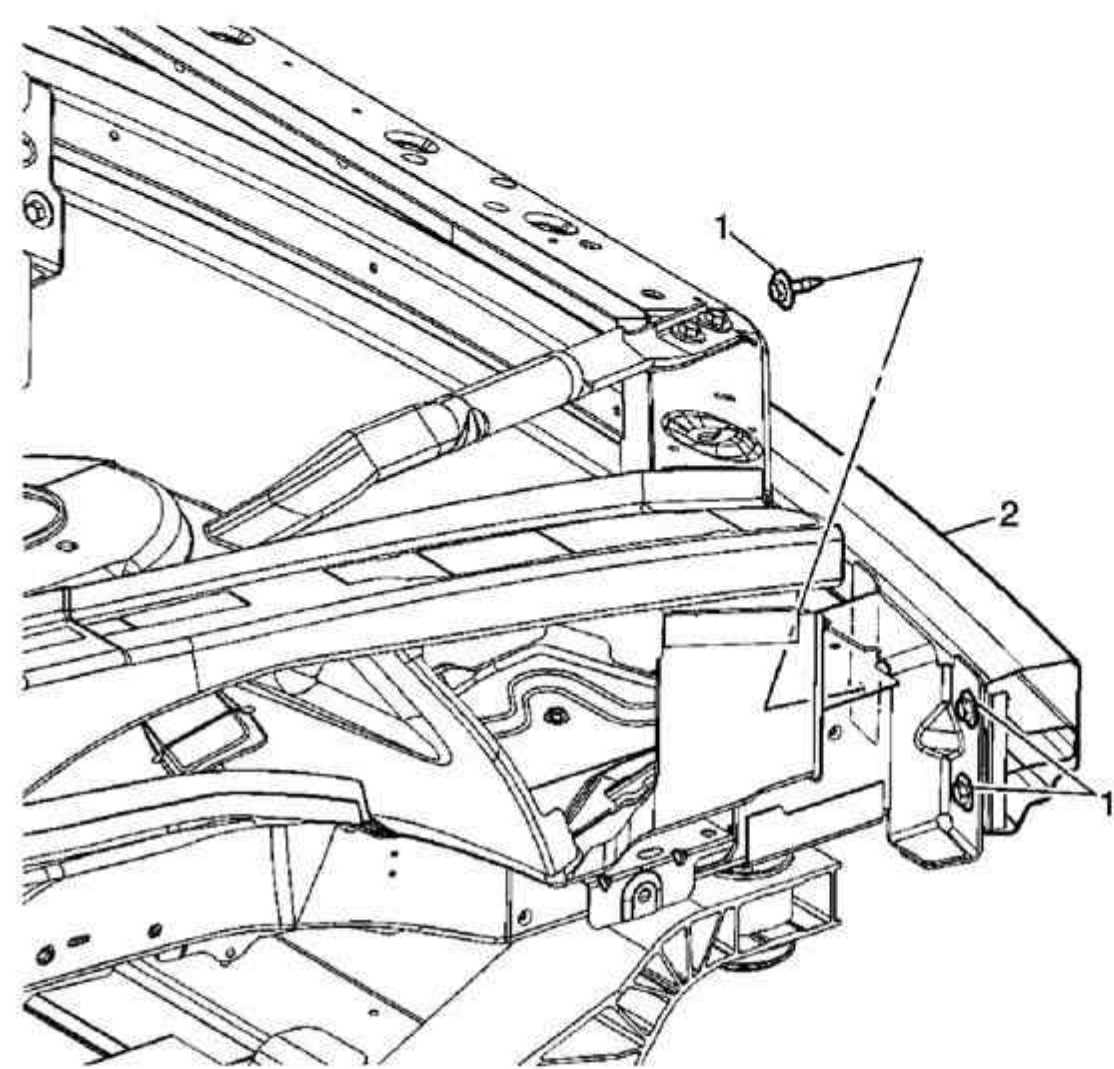


Fig. 2: View Of Front Bumper Impact Bar
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedure: Remove the front bumper fascia. Refer to Front Bumper Fascia Replacement .	
	Front Bumper Impact Bar Bolts (Qty: 6)
1	NOTE: Refer to Fastener Notice .
	Tighten: 25 N.m (18 lb ft)
2	Front Bumper Bar

FRONT BUMPER FASCIA REPLACEMENT

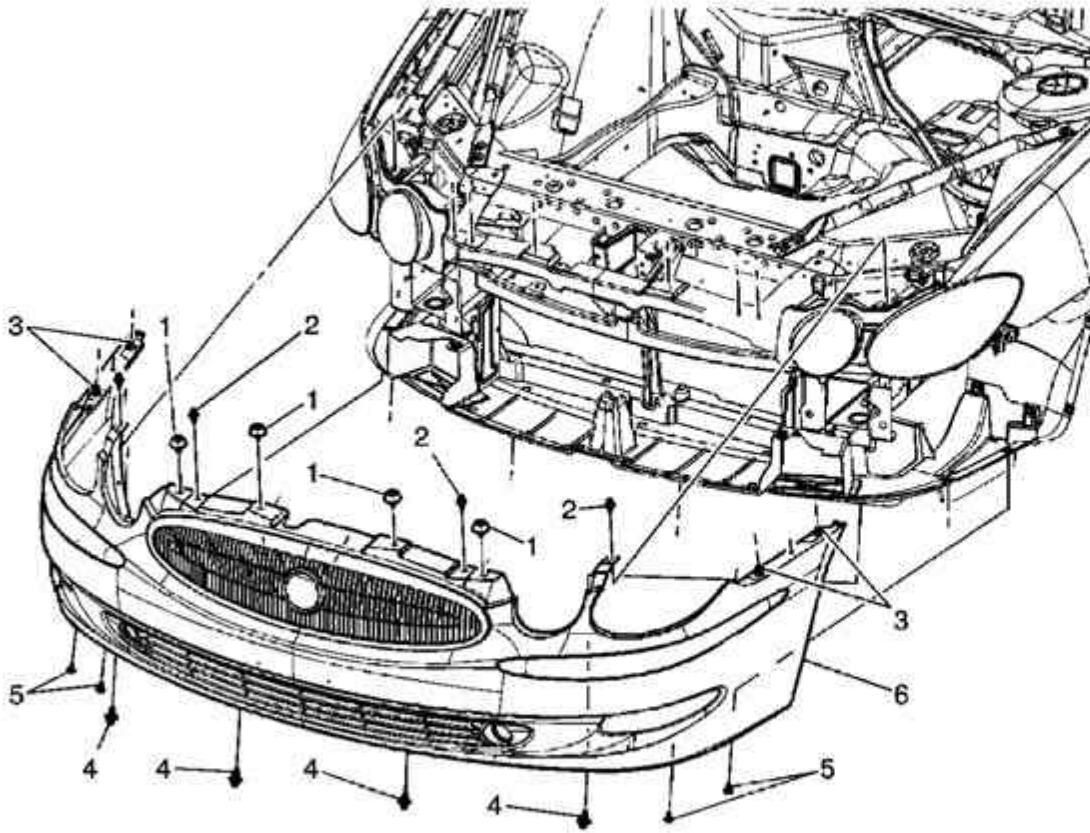


Fig. 3: View Of Front Bumper Fascia
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedure: Remove the front retainers from the front wheelhouse liners to the fascia. Refer to <u>Front Fender Liner Replacement</u> .	
1	Front Fascia Push-In Retainer (Qty: 4)
2	Front Fascia Push-In Retainer (Qty: 4) Front Fascia Nut (Qty: 6)
3	NOTE: Refer to <u>Fastener Notice</u>.
	Tighten: 10 N.m (89 lb in)
4	Front Fascia Push-In Retainer (Qty: 4) Front Fascia Screw (Qty: 4)
5	Tighten: 2 N.m (18 lb in)
6	Front Bumper Fascia Tip: Disconnect the electrical connector.

HEADLAMP AND FRONT END FASCIA MOUNT PANEL REPLACEMENT

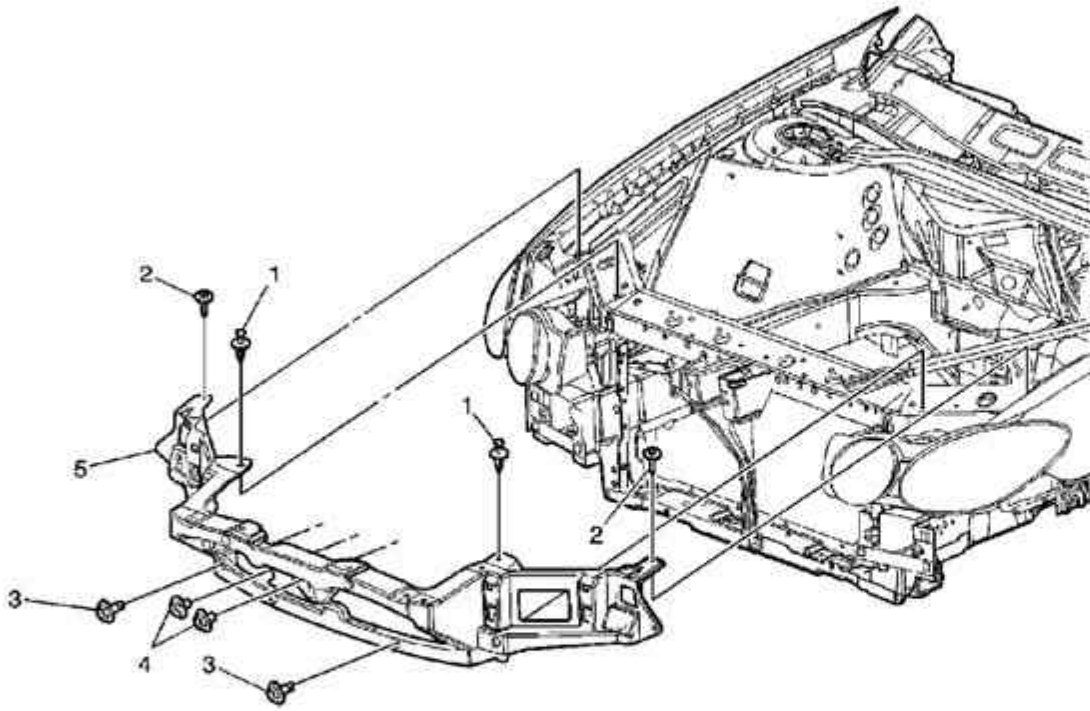


Fig. 4: View Of Headlamp & Front End Fascia Mount Panel
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedures	
1.	Remove the front fascia. Refer to Front Bumper Fascia Replacement .
2.	Remove the headlamps. Refer to Headlamp Assembly or Headlamp Bulb Replacement .
3.	Remove the radiator support sight shield. Refer to Radiator Support Sight Shield Replacement .
	Headlamp Mounting Panel Screw (Qty: 2)
1	NOTE: Refer to Fastener Notice . Tighten: 2 N.m (18 lb in) Headlamp Mounting Panel Screw (Qty: 2)
2	Tighten: 2 N.m (18 lb in) Headlamp Mounting Panel Screw (Qty: 2)
3	Tighten: 2 N.m (18 lb in) Headlamp Mounting Panel Screw (Qty: 2)
4	Tighten: 2 N.m (18 lb in) Headlamp Mounting Panel Screw (Qty: 2)
5	Headlamp Mounting Panel

FRONT BUMPER FASCIA AIR DEFLECTOR REPLACEMENT

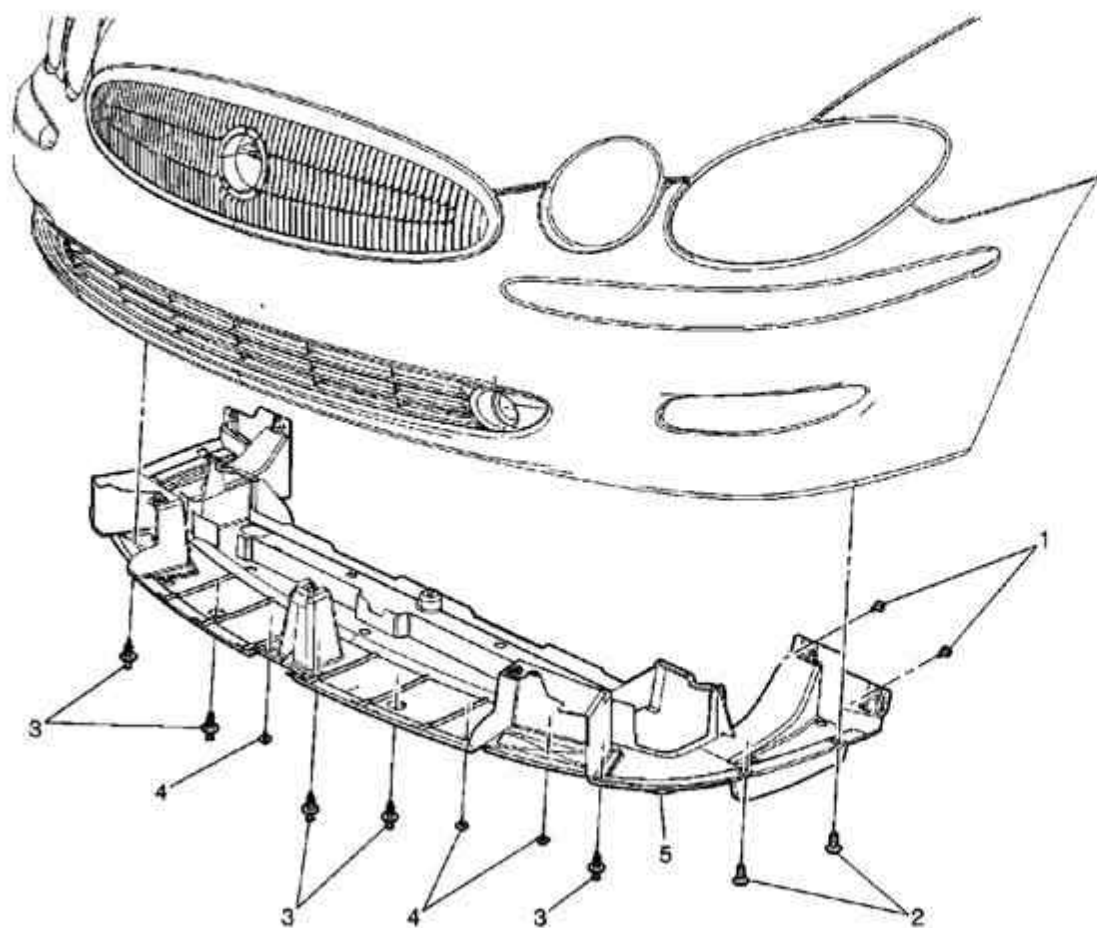


Fig. 5: Identifying Front Bumper Fascia Air Deflector
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedure: Raise and support vehicle. Refer to Lifting and Jacking the Vehicle .	
1	Air Deflector Screw (Qty: 4) NOTE: Refer to Fastener Notice . Tighten: 2 N.m (18 lb in)
2	Air Deflector Screw (Qty: 4) Tighten: 2 N.m (18 lb in)
3	Air Deflector Retainer (Qty: 5)
4	Air Deflector Bolt (Qty: 3) Tighten: 10 N.m (89 lb in)
5	Air Deflector

REAR BUMPER FASCIA REPLACEMENT

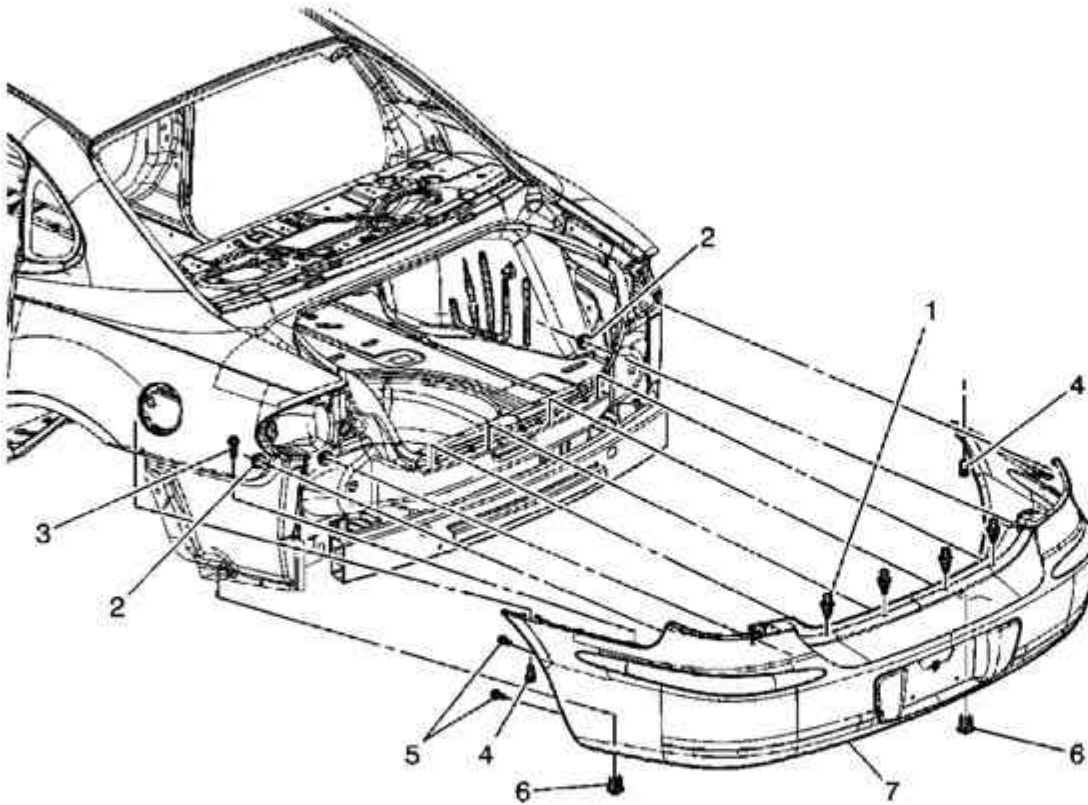


Fig. 6: Identifying Rear Bumper Fascia
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedure: Remove the rear compartment sill plate. Refer to Rear Compartment Sill Trim Plate Replacement .	
1	Rear Fascia Retainer (Qty: 4)
2	Rear Fascia Nut (Qty: 4) NOTE: Refer to Fastener Notice . Tighten: 6 N.m (53 lb in)
3	Rear Fascia Bolt - Upper (Qty: 2) Tighten: 10 N.m (88 lb in)
4	Rear Fascia Bolt - Lower (Qty: 2) Tighten: 10 N.m (88 lb in)
5	Wheelhouse Panel Screw (Qty: 4) Tighten: 2 N.m (18 lb in)
6	Rear Fascia Push-In Retainer
7	Rear Fascia Tip: • Disconnect the electrical connectors as needed before attempting to remove the fascia. • The rear fascia energy absorber is attached to the fascia.

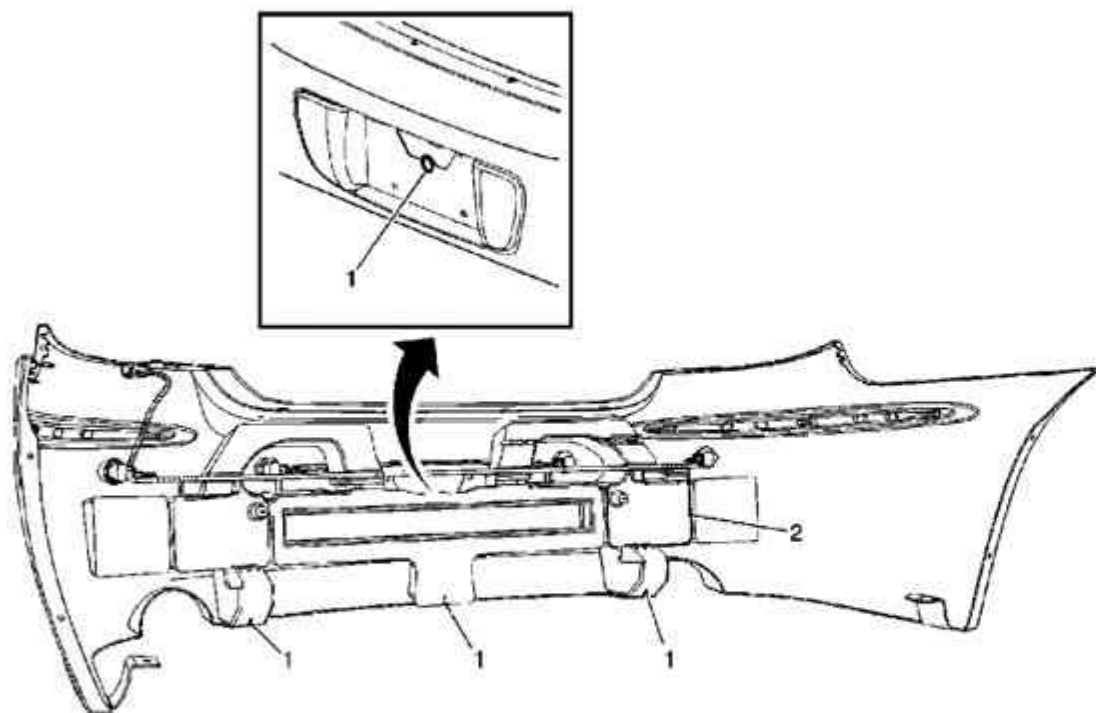


Fig. 7: Identifying Rear Energy Absorber
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedures: Remove the rear bumper fascia. Refer to Rear Bumper Fascia Replacement .	
1	Energy Absorber Plastic Retainer (Qty: 3)
2	Rear Energy Absorber Tip: Reposition the rear object sensor harness from the energy absorber.

REAR BUMPER IMPACT BAR REPLACEMENT

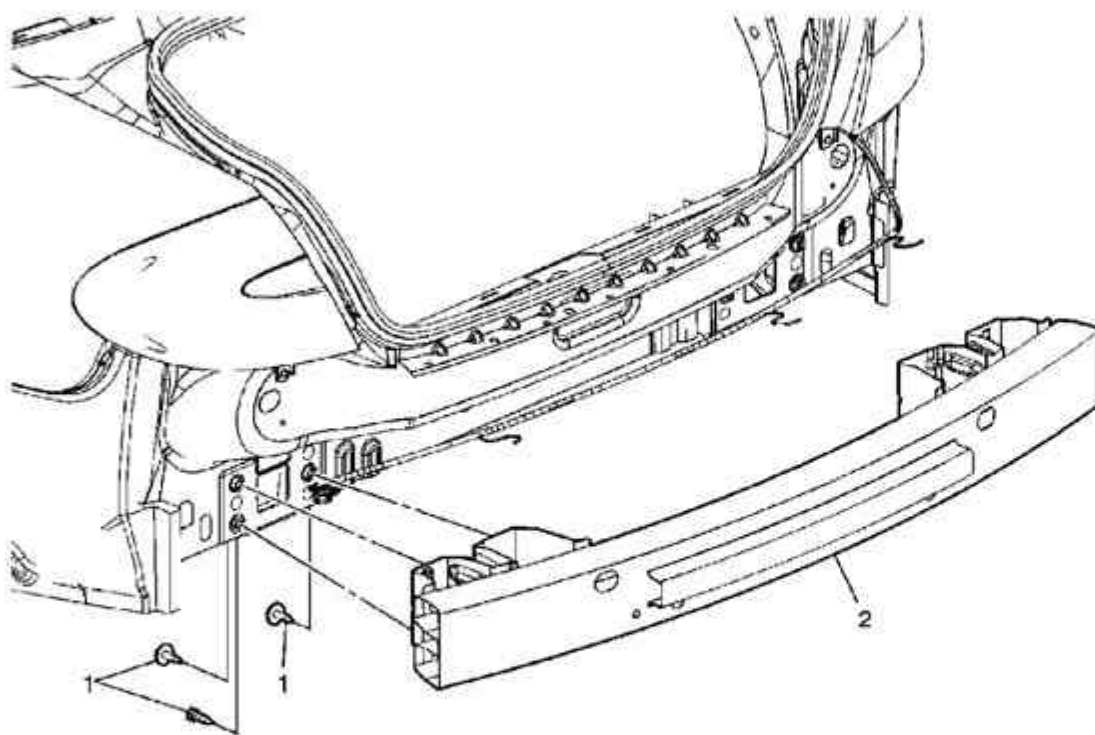


Fig. 8: View Of Rear Bumper Impact Bar
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
Preliminary Procedures: Remove the rear energy absorber. Rear Energy Absorber Replacement.	
1	Rear Impact Bar Bolts (Qty: 6) NOTE: Refer to <u>Fastener Notice</u> . Tighten: 25 N.m (18 lb ft)
2	Rear Impact Bar

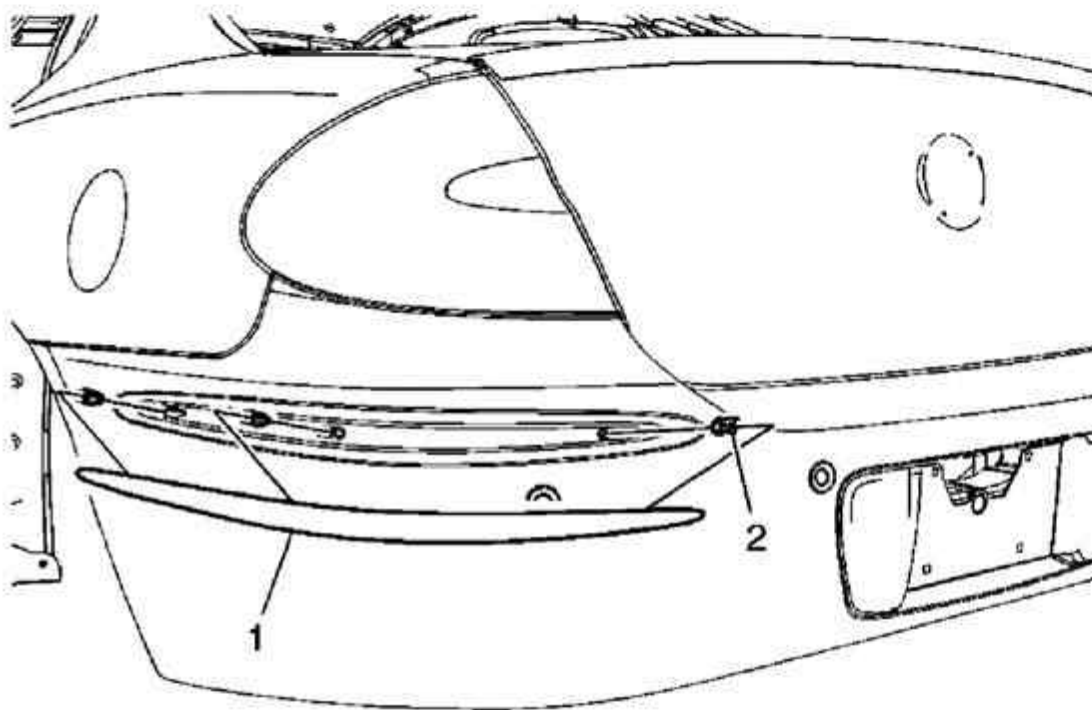
REAR BUMPER FASCIA INSERT REPLACEMENT (LACROSSE SUPER)

Fig. 9: View Of Rear Bumper Fascia Insert (LaCrosse Super)
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	Rear Bumper Fascia Insert Procedure: Grasp a corner of the insert and pull outward from the rear bumper fascia in order to release the insert from the retainer clips.
2	Rear Bumper Fascia Insert Clip Tip: Replace the retainer clips as needed if damaged or broken.

DESCRIPTION AND OPERATION**BUMPER AND FASCIA DESCRIPTION**

General Motors passenger vehicle bumpers are designed to withstand a collision into a fixed barrier at 8 km/h (5 mph). After absorbing the energy of the collision, the bumper energy absorbers rebound to 80-90 percent of their original position. The bumper energy absorbing capability of the front and the rear bumper systems is achieved through one of the following components in each bumper:

- A honeycomb type energy absorbing structure

- A foam type energy absorbing structure

The front and the rear bumper fascias are made of urethane. Urethane withstands minor impact and returns to the original shape.

Refer to **General Plastic Repair** for repair or refinishing information on the bumper fascia.

2008 Buick LaCrosse CXL
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