

ACCESSORIES & EQUIPMENT Bumpers

and Fascias - CTS Coupe & Wagon

SPECIFICATIONS

FASTENER TIGHTENING SPECIFICATIONS

Fastener Tightening Specifications

Application	Specification	
	Metric	English
Front Bumper Fascia Lower Closeout Panel Screws	3 N.m	27 lb in
Front Energy Absorber Nuts	25 N.m	18 lb ft
Front Impact Bar Bolts	25 N.m	18 lb ft
Inner Fender Bolts	9 N.m	80 lb in
Inner Fender Nuts	9 N.m	80 lb in
Rear Bumper Bracket Bolts	3 N.m	27 lb in
Rear Energy Absorber Bolts	25 N.m	18 lb ft
Rear Energy Nuts	25 N.m	18 lb ft
Rear Fascia Bolts	3 N.m	27 lb in
Rear Fascia Extension Screws	6 N.m	53 lb in
Rear Fascia Nuts	6 N.m	53 lb in
Rear Impact Bar Bolts	25 N.m	18 lb ft

REPAIR INSTRUCTIONS

FRONT BUMPER FASCIA ENERGY ABSORBER REPLACEMENT (BRT)

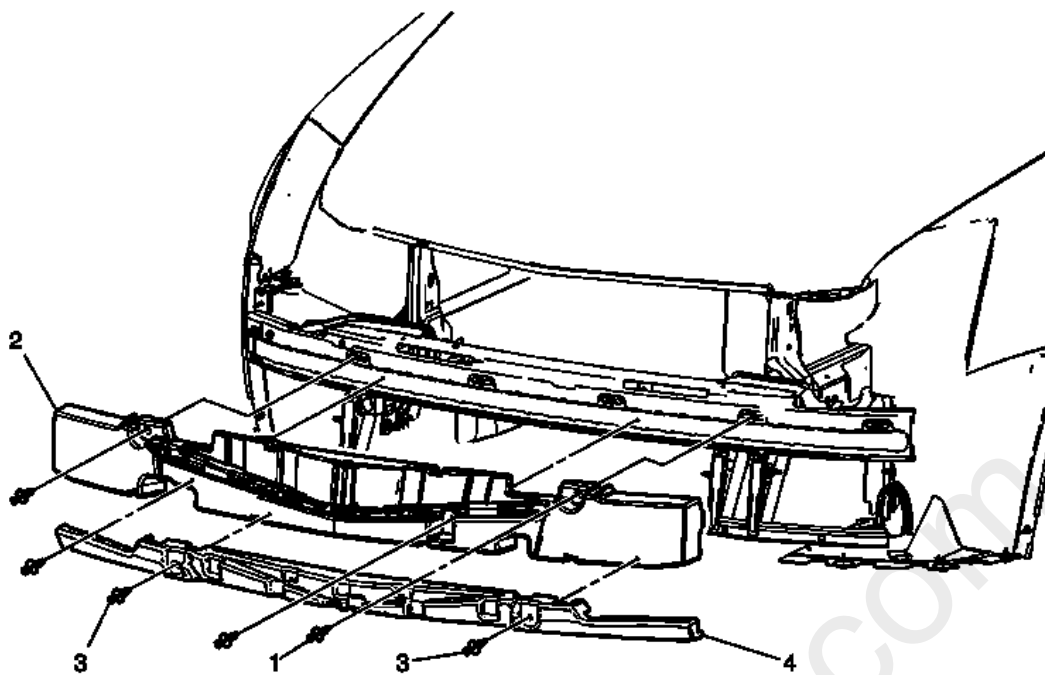


Fig. 1: View of Front Bumper Assembly
 Courtesy of GENERAL MOTORS COMPANY

Front Bumper Fascia Energy Absorber Replacement (BRT)

Callout	Component Name
Preliminary Procedure	
Remove the front fascia. Refer to Front Bumper Fascia Replacement .	
1	Front Bumper Fascia Energy Absorber Push Pin (Qty: 4)
2	Front Bumper Fascia Energy Absorber Procedure 1. Disconnect the electrical connectors/harnesses as needed. 2. Transfer any parts as needed.
3	Front Bumper Fascia Energy Lower Absorber Push Pin (Qty: 2)
4	Front Bumper Fascia Energy Lower Absorber Procedure 1. Disconnect the electrical connectors/harnesses as needed. 2. Transfer any parts as needed.

FRONT BUMPER FASCIA ENERGY ABSORBER REPLACEMENT (STANDARD)

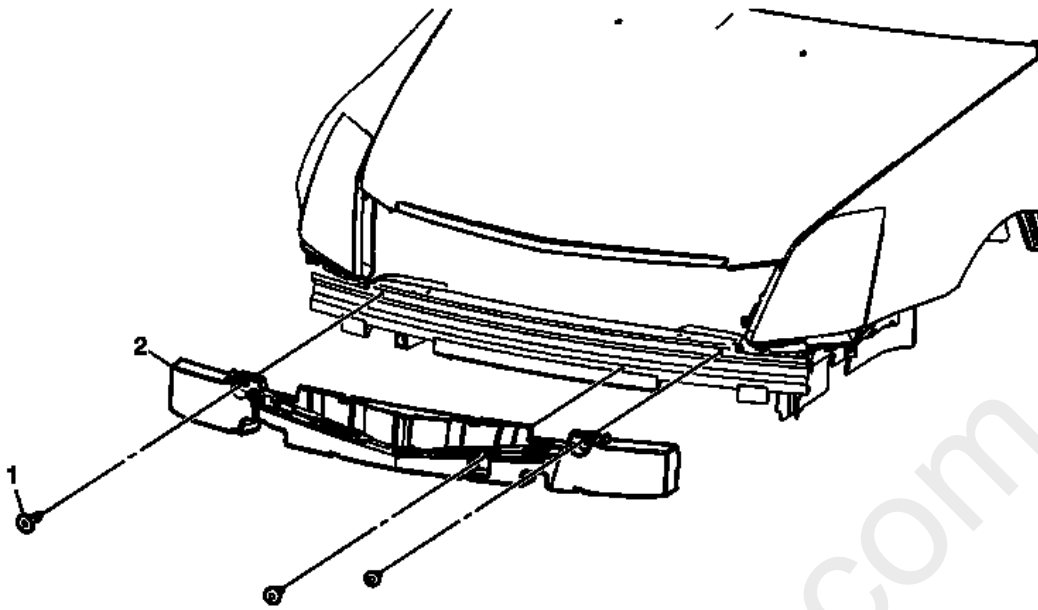


Fig. 2: Identifying Front Bumper Fascia Energy Absorber (Standard)
 Courtesy of GENERAL MOTORS COMPANY

Front Bumper Fascia Energy Absorber Replacement (Standard)

Callout	Component Name
Preliminary Procedure	
Remove the front fascia. Refer to Front Bumper Fascia Replacement .	
1	Front Bumper Fascia Energy Absorber Push Pin (Qty: 3)
2	Front Bumper Fascia Energy Absorber

FRONT BUMPER IMPACT BAR REPLACEMENT

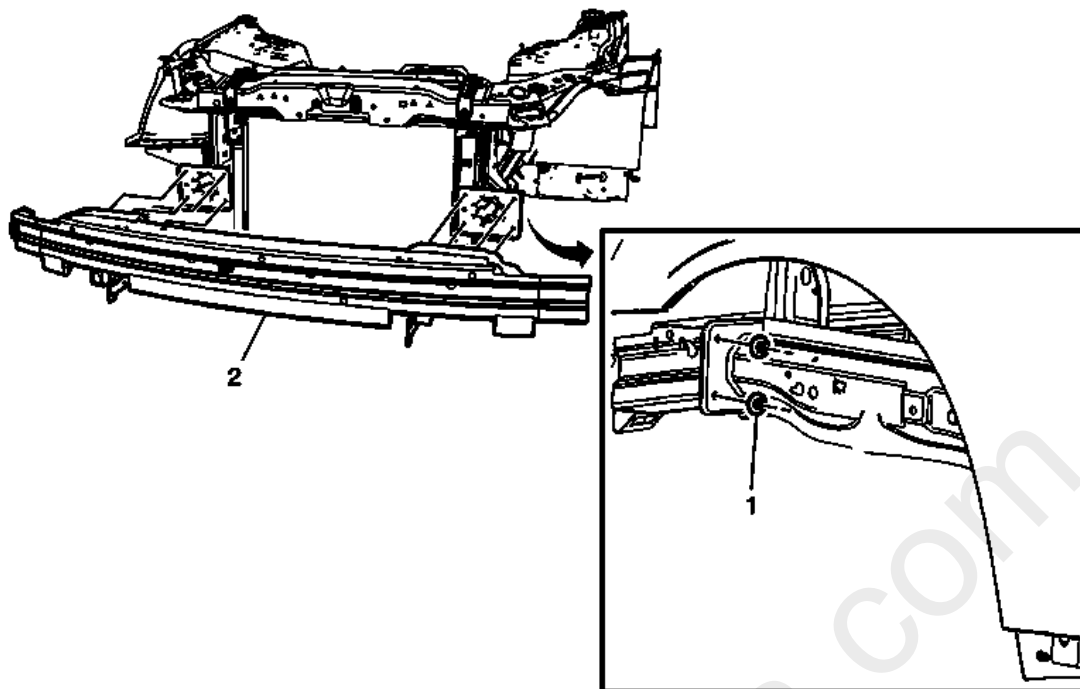


Fig. 3: View of Front Bumper Impact Bar Assembly
 Courtesy of GENERAL MOTORS COMPANY

Front Bumper Impact Bar Replacement

Callout	Component Name
Preliminary Procedure Remove Front Bumper Fascia Energy Absorber . Refer to <u>Front Bumper Fascia Energy Absorber Replacement (BRT)</u> , <u>Front Bumper Fascia Energy Absorber Replacement (Standard)</u> .	
1	Front Bumper Impact Bar Nut (Qty: 8) CAUTION: Refer to <u>Fastener Caution</u> . Tighten 25 N.m (18 lb ft)
2	Front Bumper Impact Bar Procedure 1. Disconnect the electrical connectors/harnesses as needed. 2. Transfer any parts as needed. 3. Remove radiator air baffles. 4. Unbolt and reposition the power steering cooler. Refer to <u>Power Steering Fluid</u>

FRONT BUMPER IMPACT BAR EXTENSION REPLACEMENT

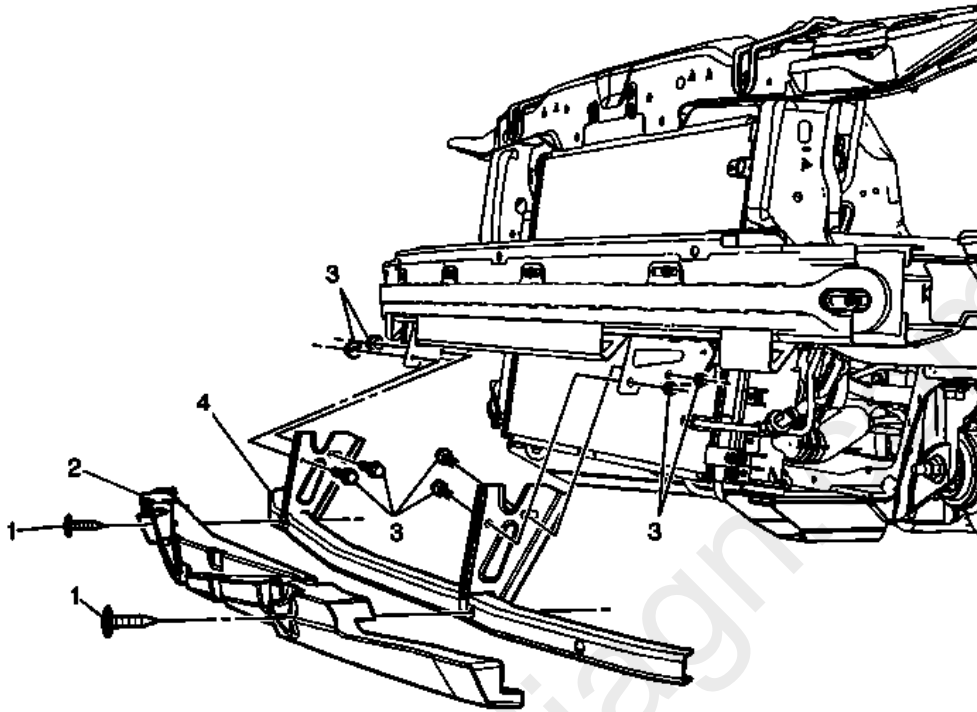


Fig. 4: Identifying Front Bumper Impact Bar Extension
Courtesy of GENERAL MOTORS COMPANY

Front Bumper Impact Bar Extension Replacement

Callout	Component Name
Preliminary Procedure	
Remove the front bumper fascia. Refer to <u>Front Bumper Fascia Replacement.</u>	
1	Front Bumper Impact Bar Extension Absorber Retainer (Qty: 2)
2	Front Bumper Impact Bar Extension Absorber
3	Front Bumper Impact Bar Extension Bolt (Qty: 4) CAUTION: Refer to <u>Fastener Caution</u> . Tighten 20 N.m (15 lb ft)
4	Front Bumper Impact Bar Extension

FRONT BUMPER FASCIA REPLACEMENT

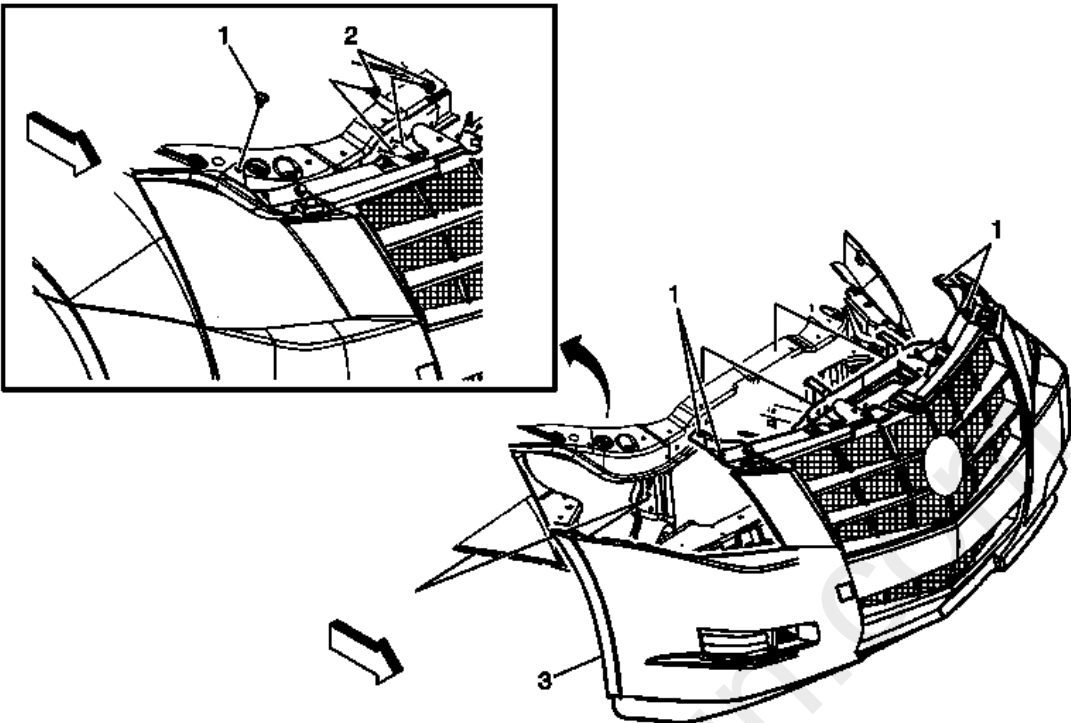


Fig. 5: View of Fascia Section of Front Bumper
Courtesy of GENERAL MOTORS COMPANY

Front Bumper Fascia Replacement

Callout	Component Name
WARNING: Refer to <u>Eye Protection Warning</u> .	
Preliminary Procedures	
1. Remove the front compartment sight shields. Refer to <u>Front Compartment Sight Shields Replacement</u> .	
2. Remove the front wheelhouse extension. Refer to <u>Wheelhouse Extension Replacement</u> .	
3. Remove the front bumper air deflector. Refer to <u>Front Bumper Fascia Air Deflector Replacement</u> .	
4. Disconnect the headlamp washer hose from the fascia.	
1	Front Bumper Fascia Rivet (Qty: 4) Procedure Drill out the rivets.
	Front Bumper Fascia Bolt (Qty: 4) CAUTION:

2	Refer to Fastener Caution . TIP: Reach underneath the wheelhouse to access the bolts. Tighten 2 N.m (18 lb in)
3	Front Bumper Fascia Procedure 1. Pull forward to remove the front bumper fascia. 2. Disconnect any electrical connectors. 3. Transfer parts as needed.

FRONT AIR DEFLECTOR REPLACEMENT

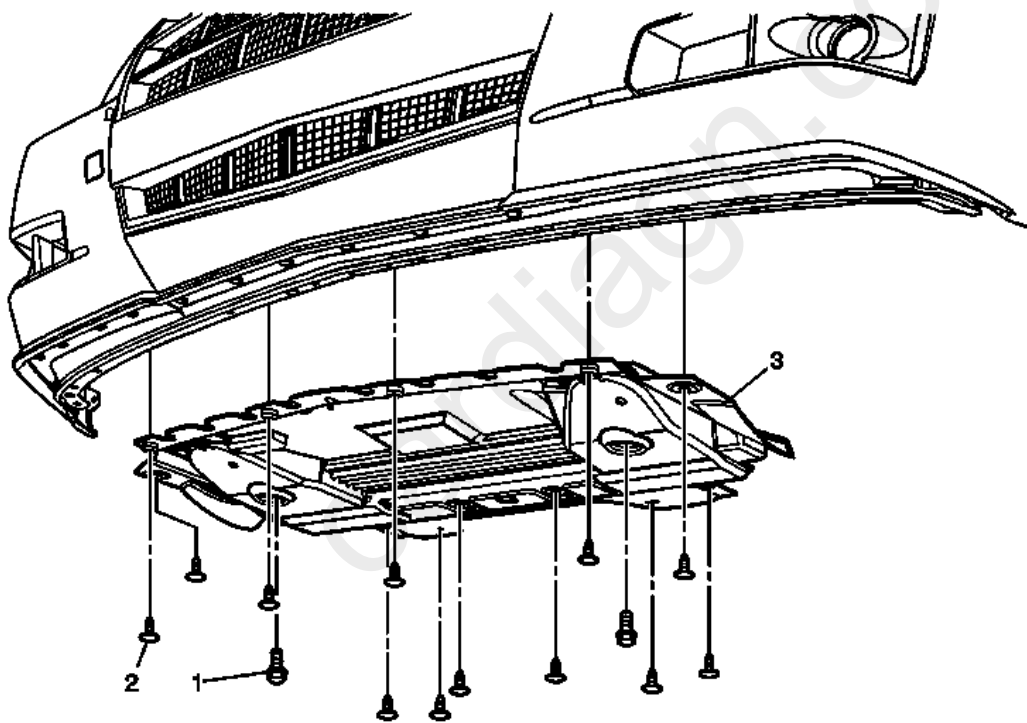


Fig. 6: Identifying Front Air Deflector
 Courtesy of GENERAL MOTORS COMPANY

Front Air Deflector Replacement

Callout	Component Name
Preliminary Procedure	
Lift and support the vehicle. Refer to Lifting and Jacking the Vehicle .	
	Front Air Deflector Bolt (Qty: 2)

1	CAUTION: Refer to <u>Fastener Caution</u> .
	Tighten 2 N.m (18 lb in)
2	Front Air Deflector Push Pin (Qty: 10)
3	Front Air Deflector

FRONT BUMPER FASCIA AIR DEFLECTOR REPLACEMENT

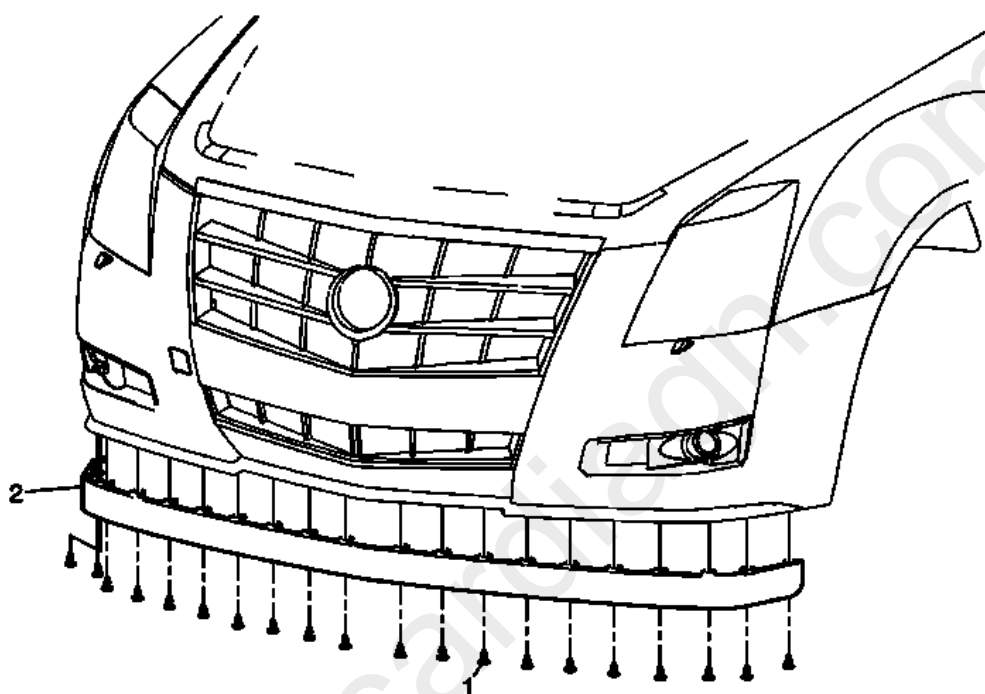


Fig. 7: View of Fascia Air Deflector Assembly
Courtesy of GENERAL MOTORS COMPANY

Front Bumper Fascia Air Deflector Replacement

Callout	Component Name
Preliminary Procedure Raise the vehicle. Support the vehicle with suitable safety stands. Refer to <u>Lifting and Jacking the Vehicle</u> .	
1	Front Bumper Lower Fascia Air Deflector Plastic Retainer (Qty: 20)
2	Front Bumper Lower Fascia Air Deflector

REAR BUMPER FASCIA MOLDING REPLACEMENT

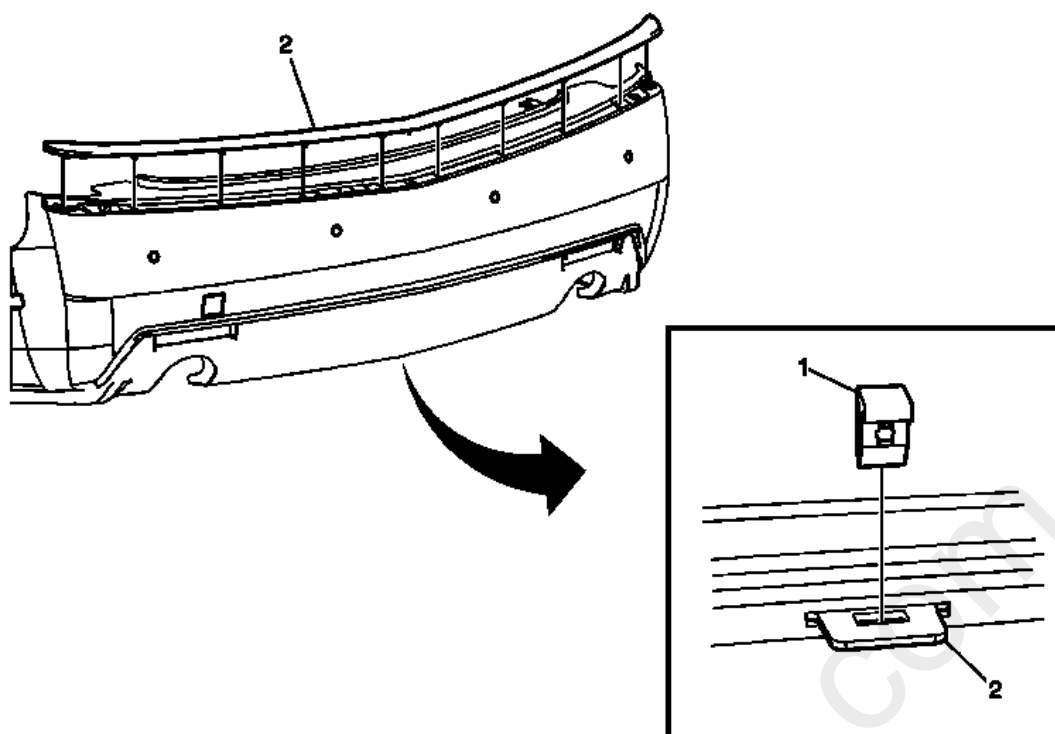


Fig. 8: View of Rear Bumper Fascia Molding Assembly
 Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Fascia Molding Replacement

Callout	Component Name
Preliminary Procedure	
Remove the rear bumper. Refer to , <u>Rear Bumper Fascia Replacement (Coupe)</u> , <u>Rear Bumper Fascia Replacement (Wagon)</u> .	
1	Rear Bumper Fascia Molding Insert Clip (Qty: 10)
2	Rear Bumper Fascia Molding TIP: Pull up on the molding to remove.

REAR BUMPER FASCIA REPLACEMENT (WAGON)

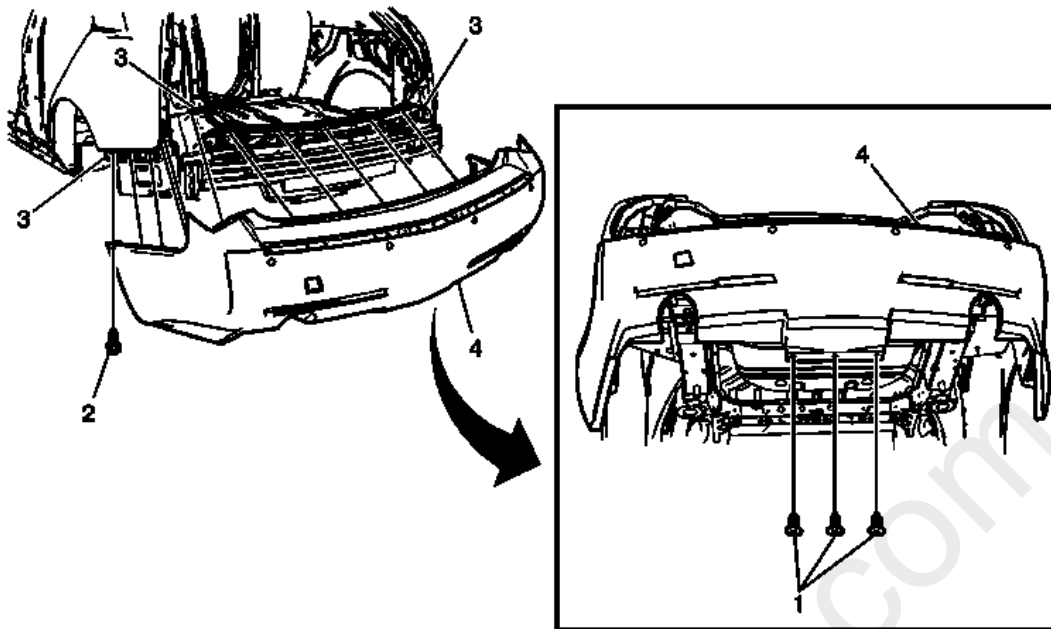


Fig. 9: Rear Bumper Fascia Components (Wagon)

Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Fascia Replacement (Wagon)

Callout	Component Name
Preliminary Procedures	
1. Remove the rear wheelhouse liners. Refer to <u>Rear Wheelhouse Liner Replacement (Wagon)</u> . 2. Disconnect the rear object sensor harness, right side inner fascia.	
1	Rear Fascia Lower Push-In Retainer (Qty: 3)
2	Rear Fascia Bolt CAUTION: Refer to <u>Fastener Caution</u> . Tighten 10 N.m (89 lb in)
3	Rear Fascia Support Retainer Procedure Carefully push a small nylon wedge between the fascia and the rear fascia retainers. Insert a small flat-bladed tool into the fascia slot and depress the snaps one at a time and pull on the fascia at the same time to gradually remove the fascia from the rear fascia retainers.
	Rear Fascia

REAR BUMPER FASCIA REPLACEMENT (COUPE)

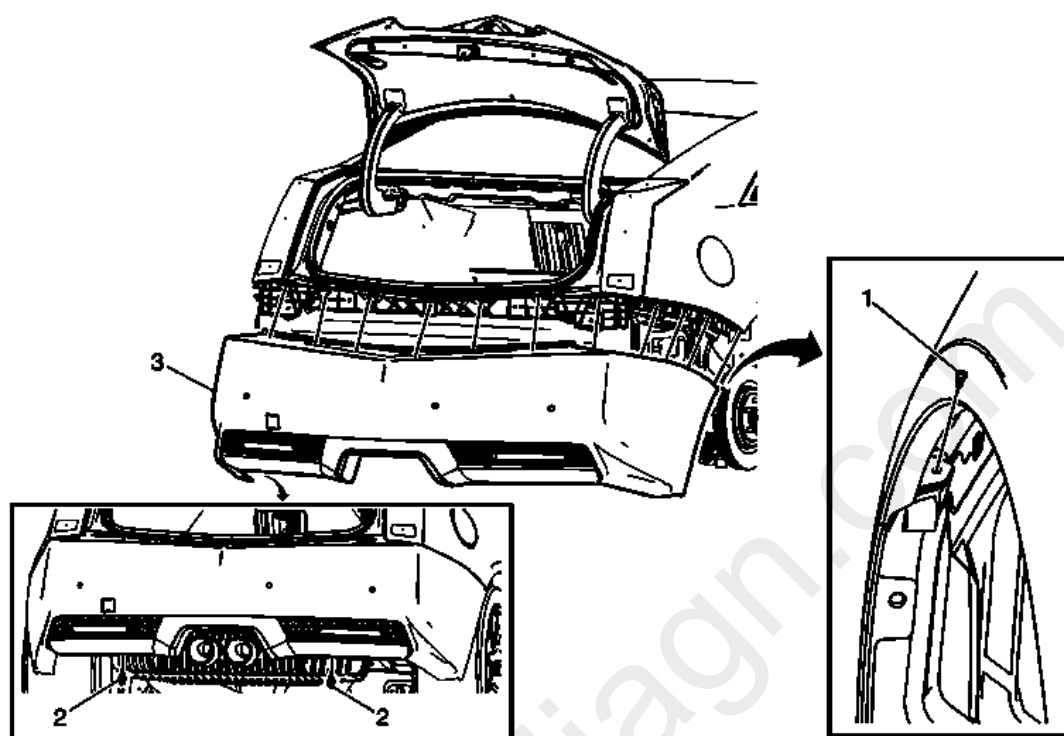


Fig. 10: Rear Bumper Fascia Components (Coupe)

Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Fascia Replacement (Coupe)

Callout	Component Name
Preliminary Procedures	
1. Remove the rear wheelhouse liners. Refer to <u>Rear Wheelhouse Liner Replacement (Coupe)</u> . 2. Disconnect the rear object sensor harness, right side inner fascia.	
1	Rear Fascia Bolt CAUTION: Refer to <u>Fastener Caution</u> . Tighten 10 N.m (89 lb in)
2	Rear Fascia Lower Push-In Retainer (Qty: 2)
	Rear Fascia

3	Procedure 1. Carefully push a small nylon wedge between the fascia and the rear fascia retainers. Insert a small flat-bladed tool into the fascia slot and depress the snaps one at a time and pull on the fascia at the same time to gradually remove the fascia from the rear fascia retainers. 2. Transfer parts as needed.
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REAR BUMPER FASCIA BRACKET REPLACEMENT - SIDE (COUPE)

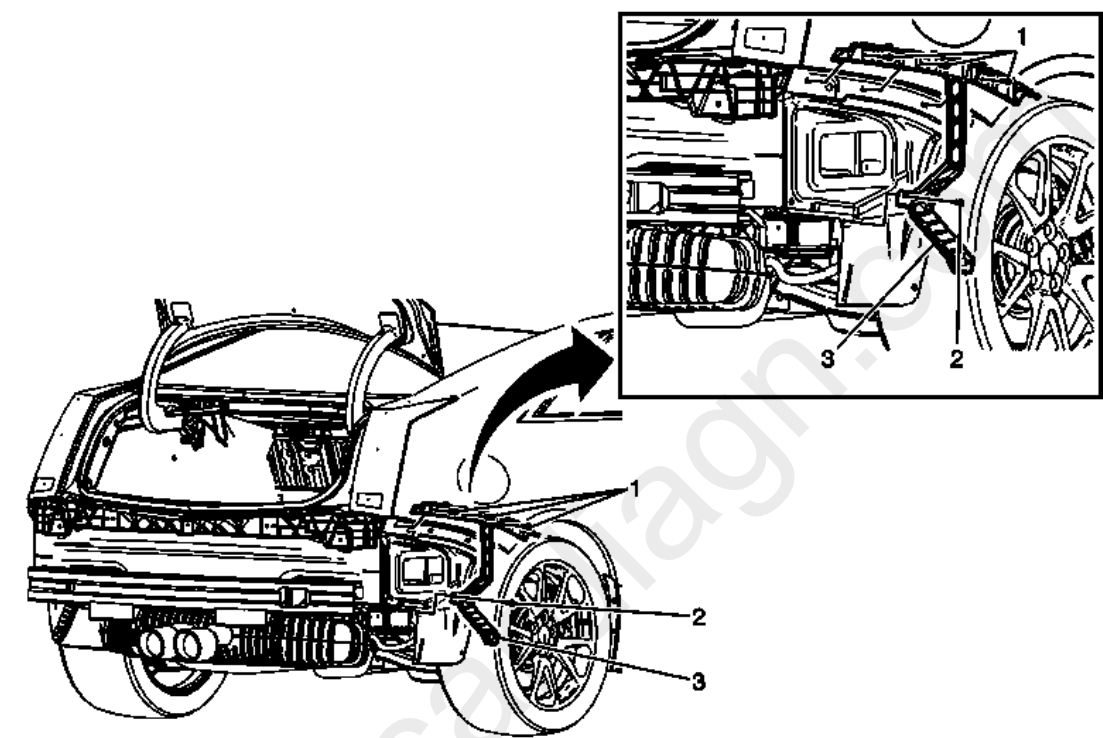


Fig. 11: Rear Bumper Fascia Bracket - Side (Coupe)
 Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Fascia Bracket Replacement - Side (Coupe)

Callout	Component Name
Preliminary Procedure	
Remove the rear bumper fascia. Refer to Rear Bumper Fascia Replacement (Coupe) .	
1	Rear Bumper Fascia Bracket Side Bolt (Qty: 3) CAUTION: Refer to Fastener Caution . Tighten

	10 N.m (89 lb in)
2	Rear Bumper Fascia Bracket Side Bolt Tighten 10 N.m (89 lb in)
3	Rear Bumper Fascia Bracket Side

REAR BUMPER FASCIA BRACKET REPLACEMENT - SIDE (WAGON)

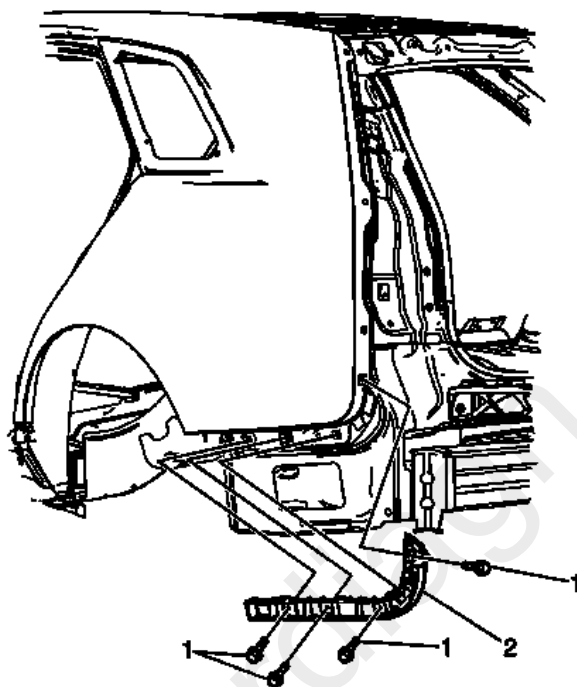


Fig. 12: Rear Bumper Fascia Bracket - Side (Wagon)
Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Fascia Bracket Replacement - Side (Wagon)

Callout	Component Name
Preliminary Procedure Remove the rear bumper fascia. Refer to <u>Rear Bumper Fascia Replacement (Wagon)</u> .	
1	Rear Bumper Fascia Bracket Side Bolt (Qty: 4) CAUTION: Refer to <u>Fastener Caution</u> . Tighten 10 N.m (89 lb in)
2	Rear Bumper Fascia Bracket Side

REAR BUMPER FASCIA CENTER SUPPORT REPLACEMENT (COUPE)

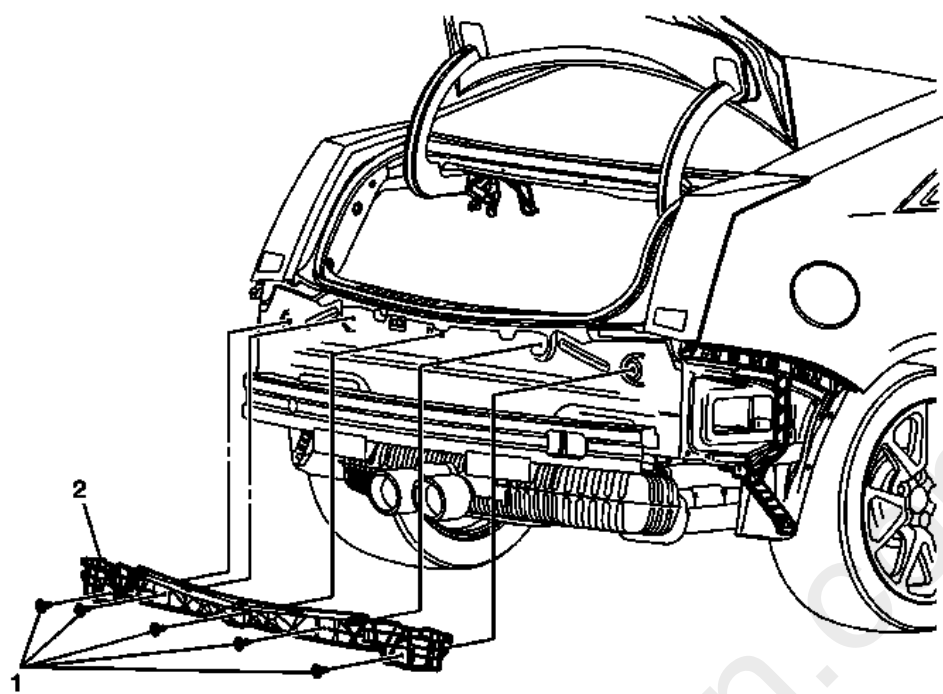


Fig. 13: Rear Bumper Fascia Center Support (Coupe)
 Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Fascia Center Support Replacement (Coupe)

Callout	Component Name
Preliminary Procedure Remove the rear bumper fascia. Refer to Rear Bumper Fascia Replacement (Coupe) .	
1	Rear Bumper Fascia Center Support Bolt (Qty: 5) CAUTION: Refer to Fastener Caution . Tighten 2 N.m (18 lb in)
2	Rear Bumper Fascia Center Support

REAR BUMPER FASCIA CENTER SUPPORT REPLACEMENT (WAGON)

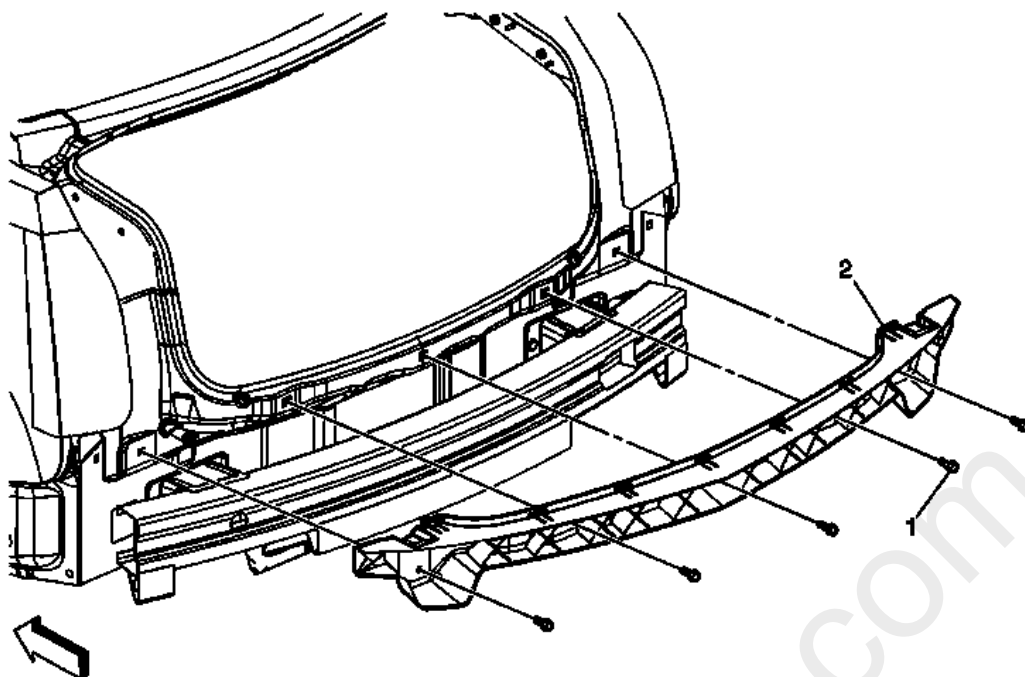


Fig. 14: View of Fascia Support Assembly Rear Bumper
 Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Fascia Center Support Replacement (Wagon)

Callout	Component Name
Preliminary Procedure	
Remove the rear bumper fascia. Refer to <u>Rear Bumper Fascia Replacement (Wagon)</u> .	
1	Rear Bumper Fascia Center Support Bolt (Qty: 5) CAUTION: Refer to <u>Fastener Caution</u> . Tighten 2 N.m (18 lb in)
2	Rear Bumper Fascia Center Support

REAR BUMPER FASCIA ENERGY ABSORBER REPLACEMENT (COUPE)

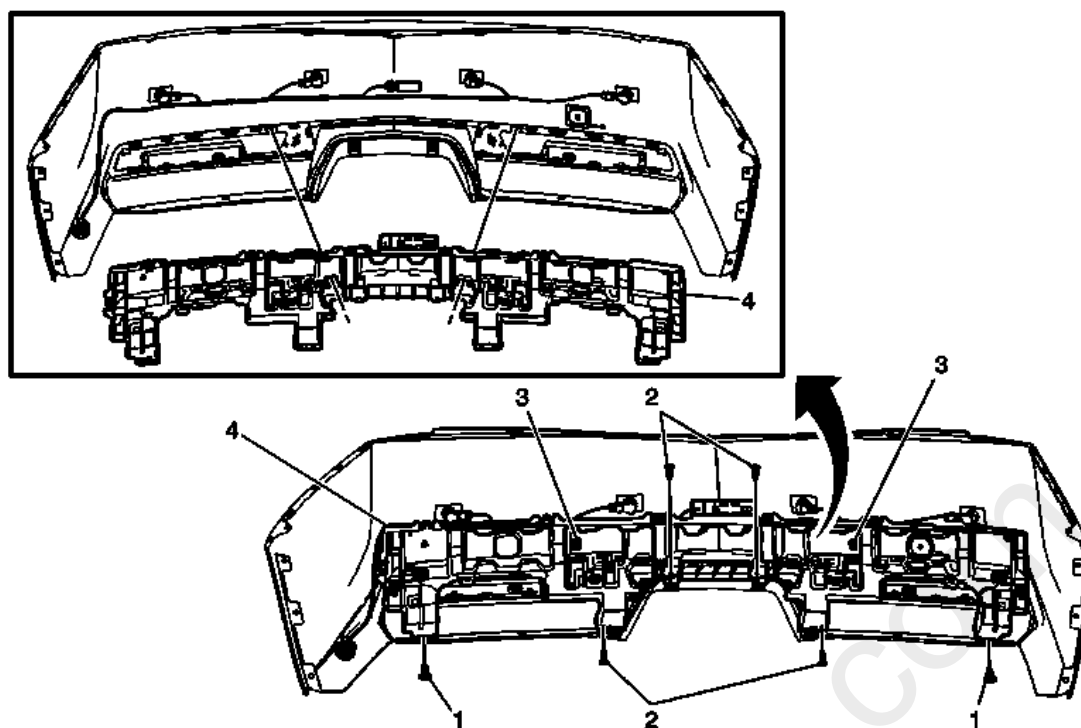


Fig. 15: Rear Bumper Fascia Energy Absorber (Coupe)
 Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Fascia Energy Absorber Replacement (Coupe)

Callout	Component Name
Preliminary Procedures	
1. Remove the rear bumper fascia. Refer to <u>Rear Bumper Fascia Replacement (Coupe)</u> .	
2. Disconnect the rear object sensor harness from the rear bumper fascia energy absorber.	
1	Rear Bumper Fascia Energy Absorber Push-In Retainer (Qty: 2)
2	Rear Bumper Fascia Energy Absorber Screw (Qty: 4) CAUTION: Refer to <u>Fastener Caution</u> .
3	Rear Bumper Fascia Energy Absorber Wedge Retainer (Qty: 2)
4	Rear Bumper Fascia Energy Absorber

REAR BUMPER FASCIA ENERGY ABSORBER REPLACEMENT (WAGON)

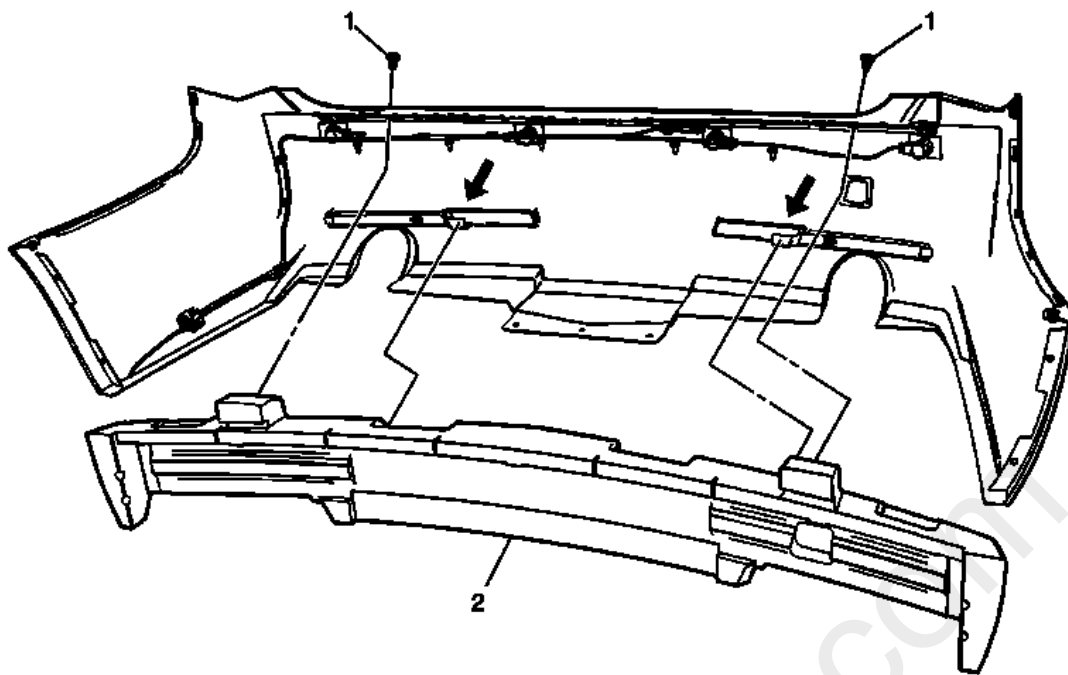


Fig. 16: Rear Bumper Fascia Energy Absorber & Retainers (Wagon)
 Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Fascia Energy Absorber Replacement (Wagon)

Callout	Component Name
Preliminary Procedures	
1. Remove the rear bumper fascia. Refer to <u>Rear Bumper Fascia Replacement (Wagon)</u> . 2. Remove the rear bumper fascia molding. Refer to <u>Rear Bumper Fascia Molding Replacement</u> . 3. Disconnect the rear object sensor harness from the rear bumper fascia energy absorber.	
1	Rear Bumper Fascia Energy Absorber Push-In Retainer (Qty: 2)
2	Rear Bumper Fascia Energy Absorber Procedure Lift the bumper fascia energy absorber from the retainer supports.

REAR BUMPER IMPACT BAR REPLACEMENT (COUPE)

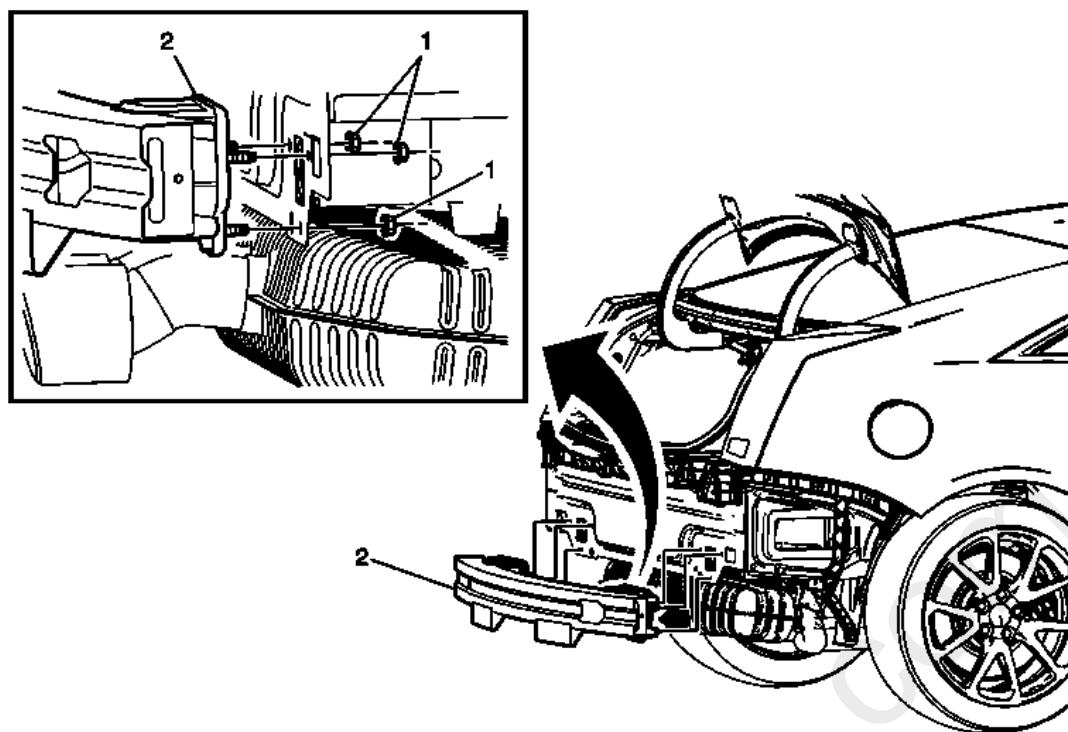


Fig. 17: Rear Bumper Impact Bar & Nuts (Coupe)

Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Impact Bar Replacement (Coupe)

Callout	Component Name
Preliminary Procedure	
Remove the bumper fascia. Refer to Rear Bumper Fascia Replacement (Coupe) .	
1	Rear Bumper Impact Bar Nut (Qty: 6) CAUTION: Refer to Fastener Caution . Tighten 50 N.m (37 lb ft)
2	Rear Bumper Impact Bar TIP: Transfer components as necessary.

REAR BUMPER IMPACT BAR REPLACEMENT (WAGON)

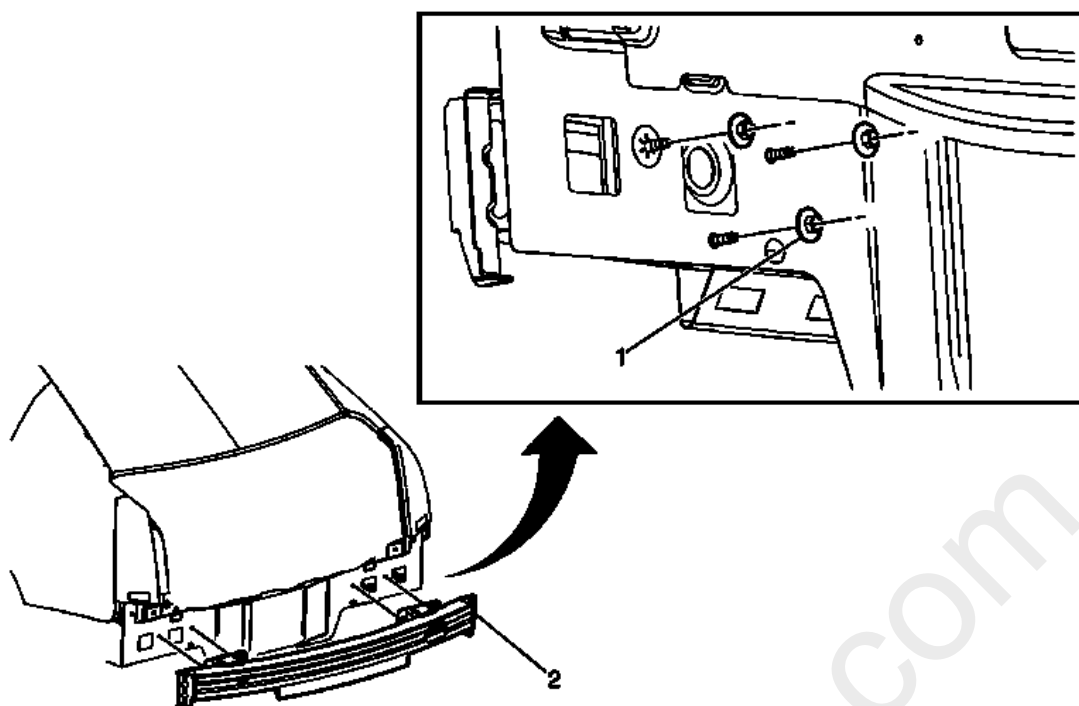


Fig. 18: Identifying Rear Bumper Impact Bar
 Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Impact Bar Replacement (Wagon)

Callout	Component Name
Preliminary Procedures 1. Remove the bumper fascia. Refer to <u>Rear Bumper Fascia Replacement (Wagon)</u>. 2. Remove the Exhaust Hanger Mounting Bracket. Refer to <u>Exhaust Hanger Mounting Bracket Replacement (Wagon)</u>.	
1	Rear Bumper Impact Bar Nut (Qty: 6) CAUTION: Refer to <u>Fastener Caution</u> . Tighten 50 N.m (37 lb ft)
2	Rear Bumper Impact Bar TIP: Transfer components as necessary.

REAR BUMPER FASCIA REFLECTOR REPLACEMENT (COUPE)

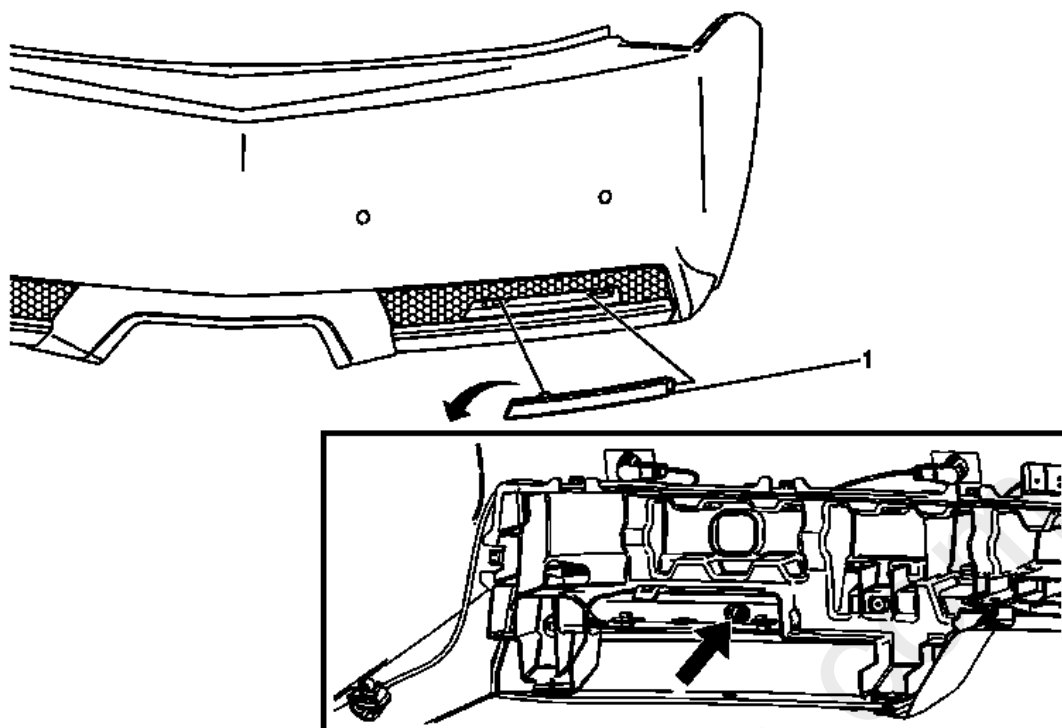


Fig. 19: Rear Bumper Fascia Reflector (Coupe)
 Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Fascia Reflector Replacement (Coupe)

Callout	Component Name
Preliminary Procedure	
Remove the bumper fascia. Refer to Rear Bumper Fascia Replacement (Coupe) .	
1	Rear Bumper Fascia Reflector Procedure Compress the reflector retainer tabs to release.

REAR BUMPER FASCIA REFLECTOR REPLACEMENT (WAGON)

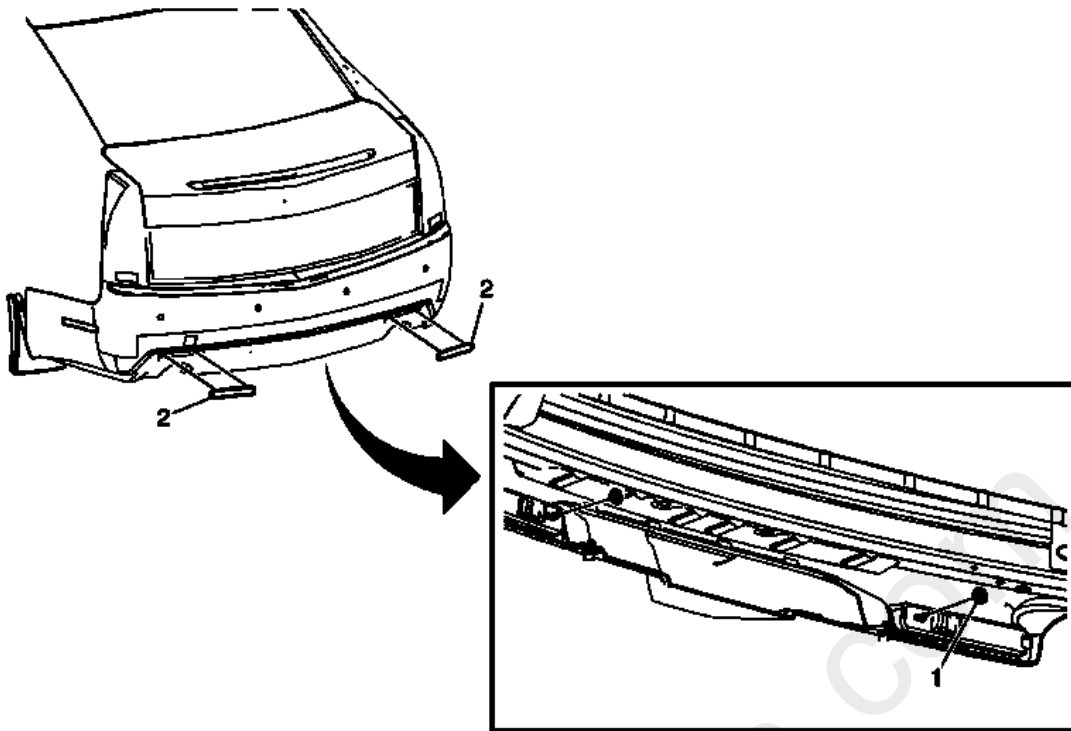


Fig. 20: View of Fascia Reflector Assembly Rear Bumper
 Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Fascia Reflector Replacement (Wagon)

Callout	Component Name
Preliminary Procedure	
Remove the bumper fascia. Refer to Rear Bumper Fascia Replacement (Wagon) .	
1	Rear Bumper Fascia Reflector Nut (Qty: 2) CAUTION: Refer to Fastener Caution . Tighten 9 N.m (80 lb in)
2	Rear Bumper Fascia Reflector

REAR BUMPER FASCIA INSERT REPLACEMENT (COUPE)

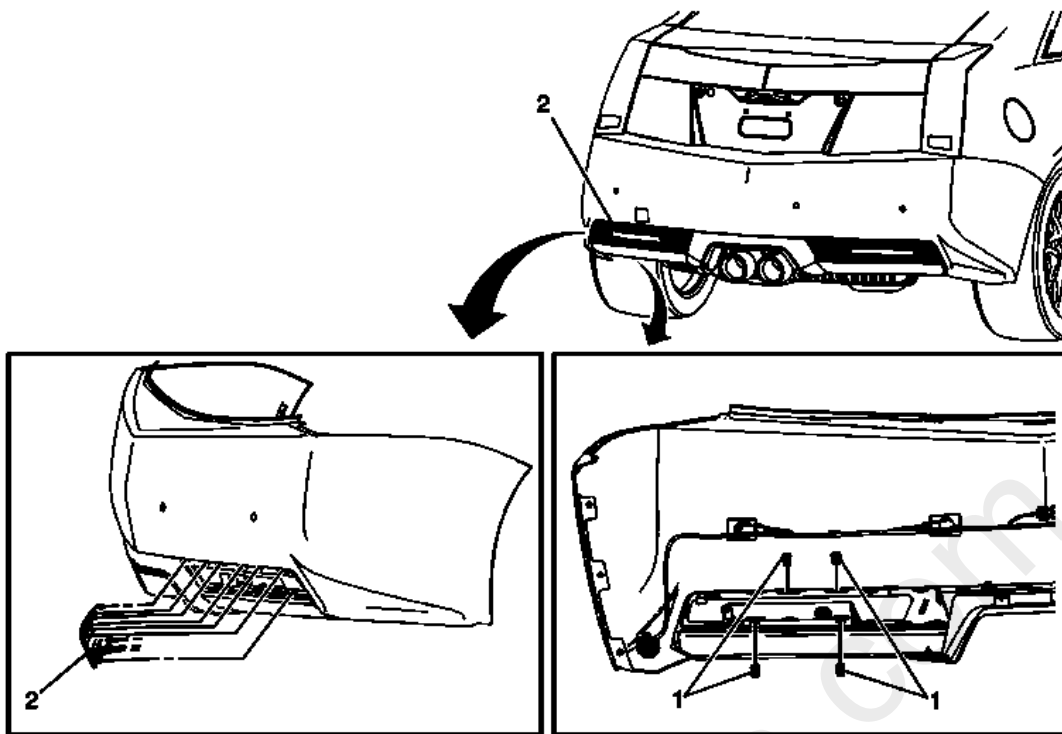


Fig. 21: Rear Bumper Fascia Insert & Clips (Coupe)
 Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Fascia Insert Replacement (Coupe)

Callout	Component Name
Preliminary Procedure Remove the rear bumper fascia energy absorber. Refer to <u>Rear Bumper Fascia Energy Absorber Replacement (Coupe)</u> .	
1	Rear Bumper Fascia Insert Clip (Qty: 4) Procedure Use a small flat-bladed tool to release the clips.
2	Rear Bumper Fascia Insert

REAR BUMPER FASCIA INSERT REPLACEMENT (WAGON)

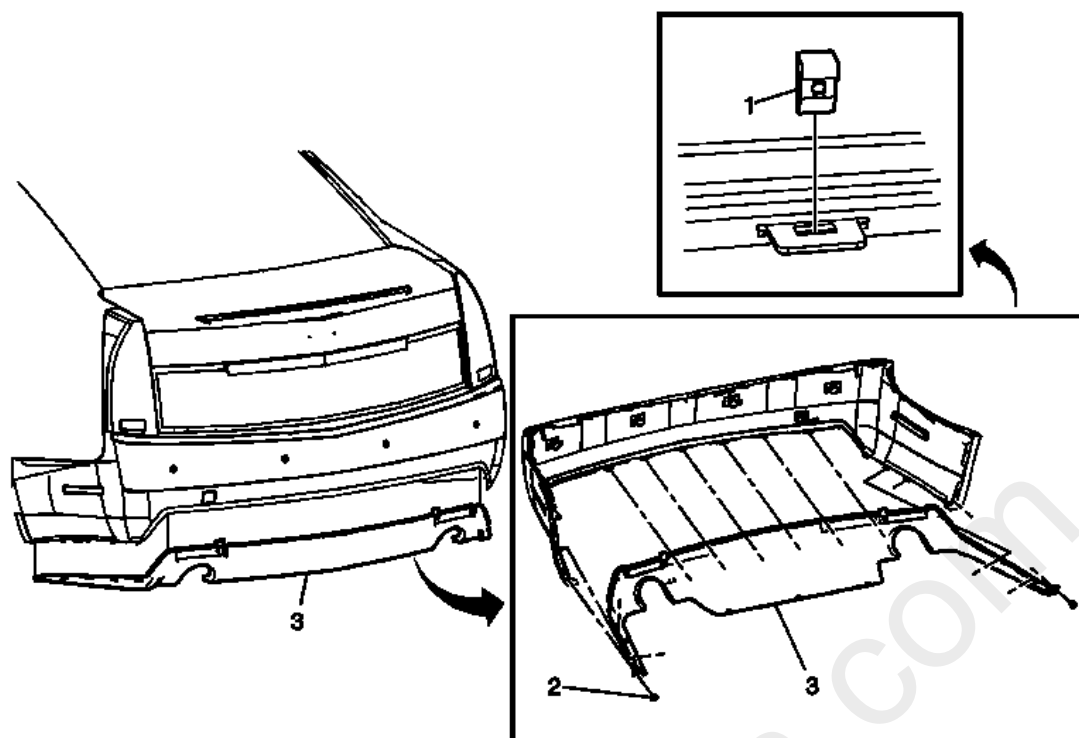


Fig. 22: View of Fascia Insert Assembly Rear Bumper
 Courtesy of GENERAL MOTORS COMPANY

Rear Bumper Fascia Insert Replacement (Wagon)

Callout	Component Name
Preliminary Procedure	
Remove the rear bumper. Refer to Rear Bumper Fascia Replacement (Wagon) .	
1	Rear Bumper Fascia Insert Clip (Qty: 14) Procedure Use a flat-bladed tool to release the clips.
2	Rear Bumper Fascia Insert Push-Pin (Qty: 2)
3	Rear Bumper Fascia Insert TIP: Remove the energy absorber foam and transfer.