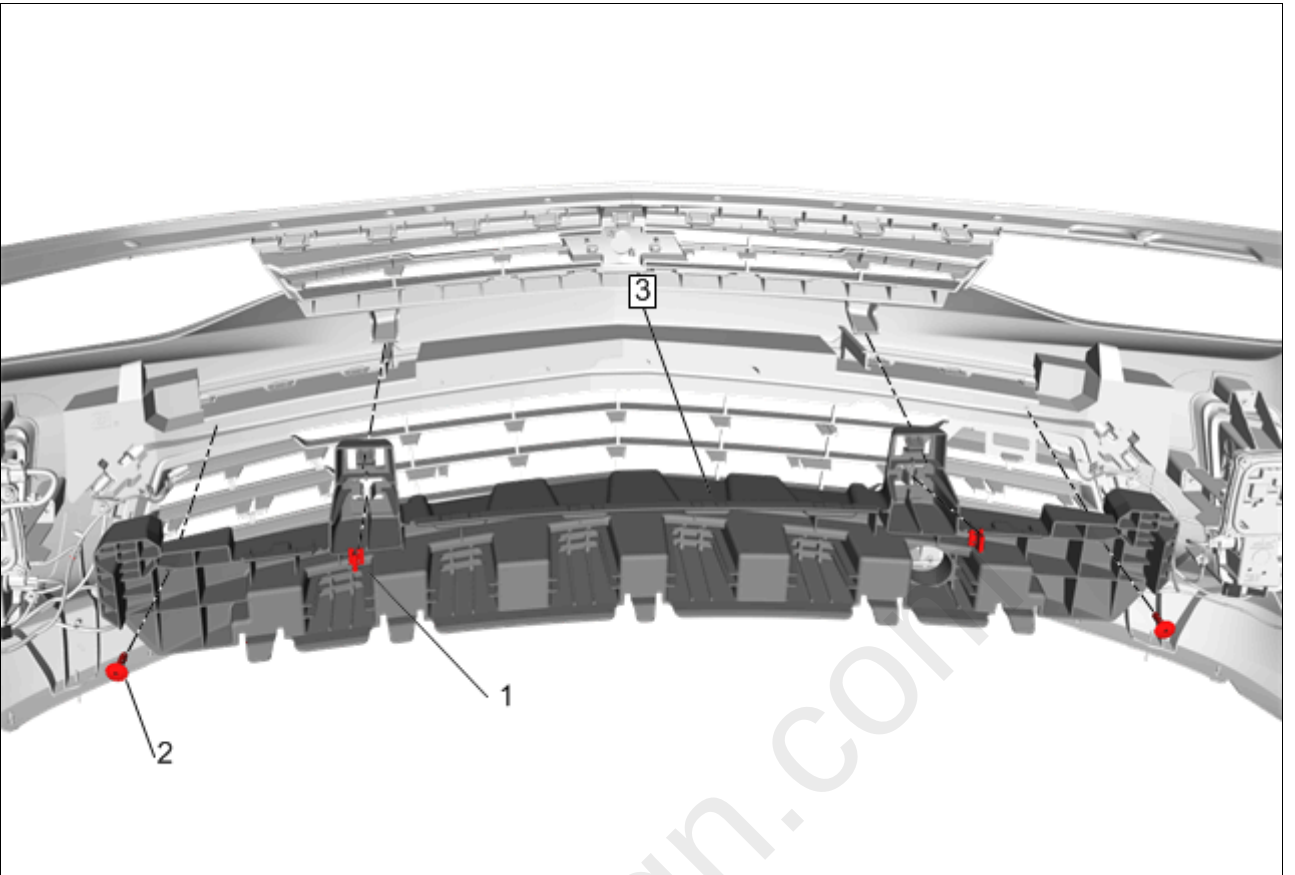


SPECIFICATIONS > FASTENER SPECIFICATIONS

Application	Specification	
	Metric	English (USA)
Front Bumper Fascia Bolt	2.5 N.m	22 lb in
Front Bumper Fascia Center Support Bolt	9 N.m	80 lb in
Front Bumper Fascia Energy Absorber Bolt	4.7 N.m	42 lb in
Front Bumper Fascia Guide Bolt	2.5 N.m	22 lb in
Front Bumper Fascia Outer Bracket Bolt	2.5 N.m	22 lb in
Front Bumper Fascia Upper Bolt	2.5 N.m	22 lb in
Front Bumper Impact Bar	32 N.m	24 lb ft
Rear Bumper Fascia Bolt	2.5 N.m	22 lb in
Rear Bumper Fascia Energy Absorber Bolt	2.5 N.m	22 lb in
Rear Bumper Fascia Lower Bolt	2.5 N.m	22 lb in
Rear Bumper Fascia Lower Bracket Bolt	9 N.m	80 lb in
Rear Bumper Impact Bar Nut	43 N.m	32 lb ft
Rear Bumper Upper Fascia Bolt	2.5 N.m	22 lb in

REPAIR INSTRUCTIONS > FRONT BUMPER FASCIA ENERGY ABSORBER REPLACEMENT

Fig 1: Front Bumper Fascia Energy Absorber

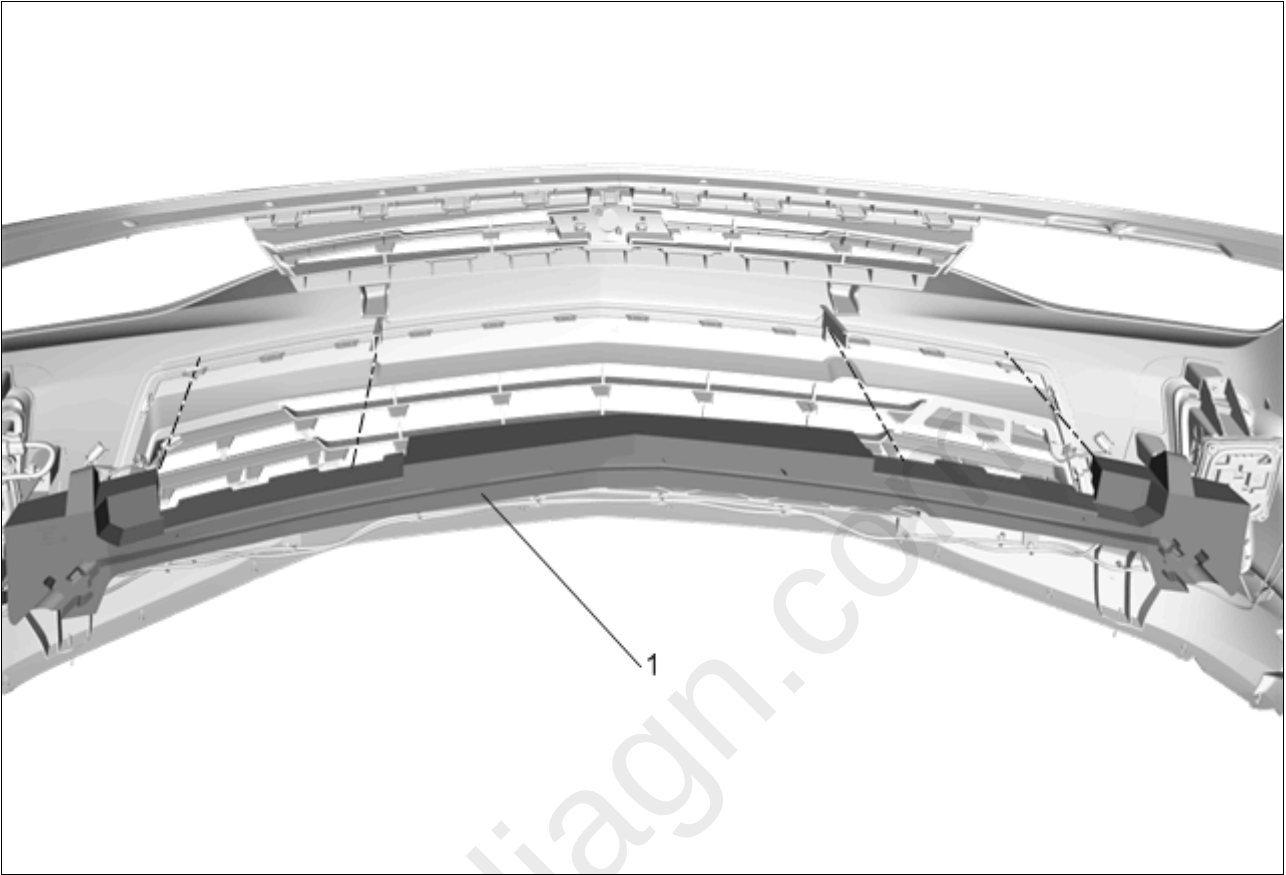


Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures 1. Front Bumper Fascia Replacement 2. Reposition the wiring harness.	
1	Front Bumper Fascia Retainer (Qty: 2)
2	Front Bumper Fascia Energy Absorber Bolt (Qty: 2) <i>CAUTION:</i> <i>Refer to Fastener Caution .</i> Tighten 4.7 N.m (42 lb in)
3	Front Bumper Fascia Energy Absorber

REPAIR INSTRUCTIONS > FRONT BUMPER ENERGY ABSORBER REPLACEMENT

Fig 1: Front Bumper Energy Absorber

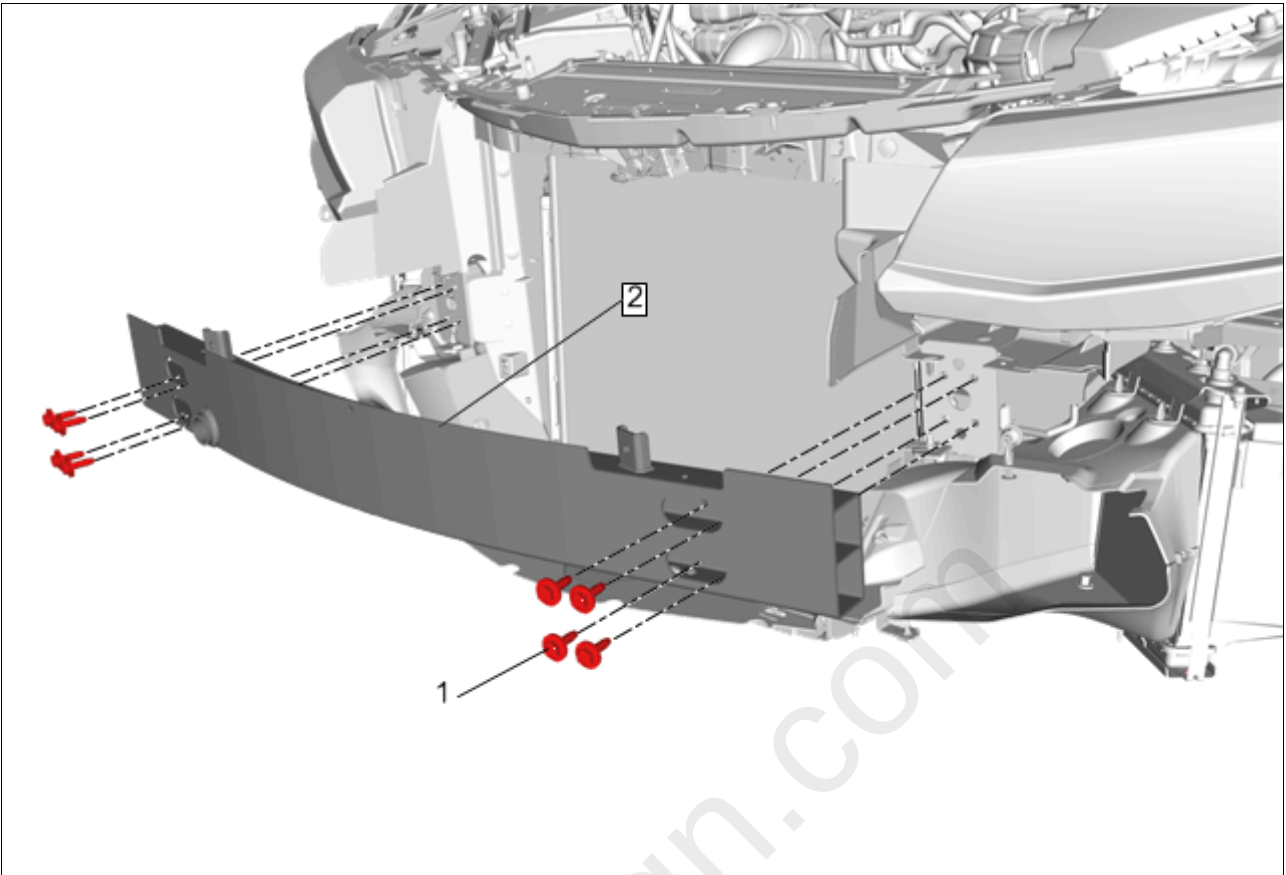


Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures Front Bumper Fascia Replacement .	
1	Front Bumper Fascia Energy Absorber Procedure Pull the energy absorber from the front bumper fascia, being careful not to damage the front bumper fascia grille tabs.

REPAIR INSTRUCTIONS > FRONT BUMPER IMPACT BAR REPLACEMENT (WITHOUT Y4Q)

Fig 1: Front Bumper Impact Bar (Without Y4Q)



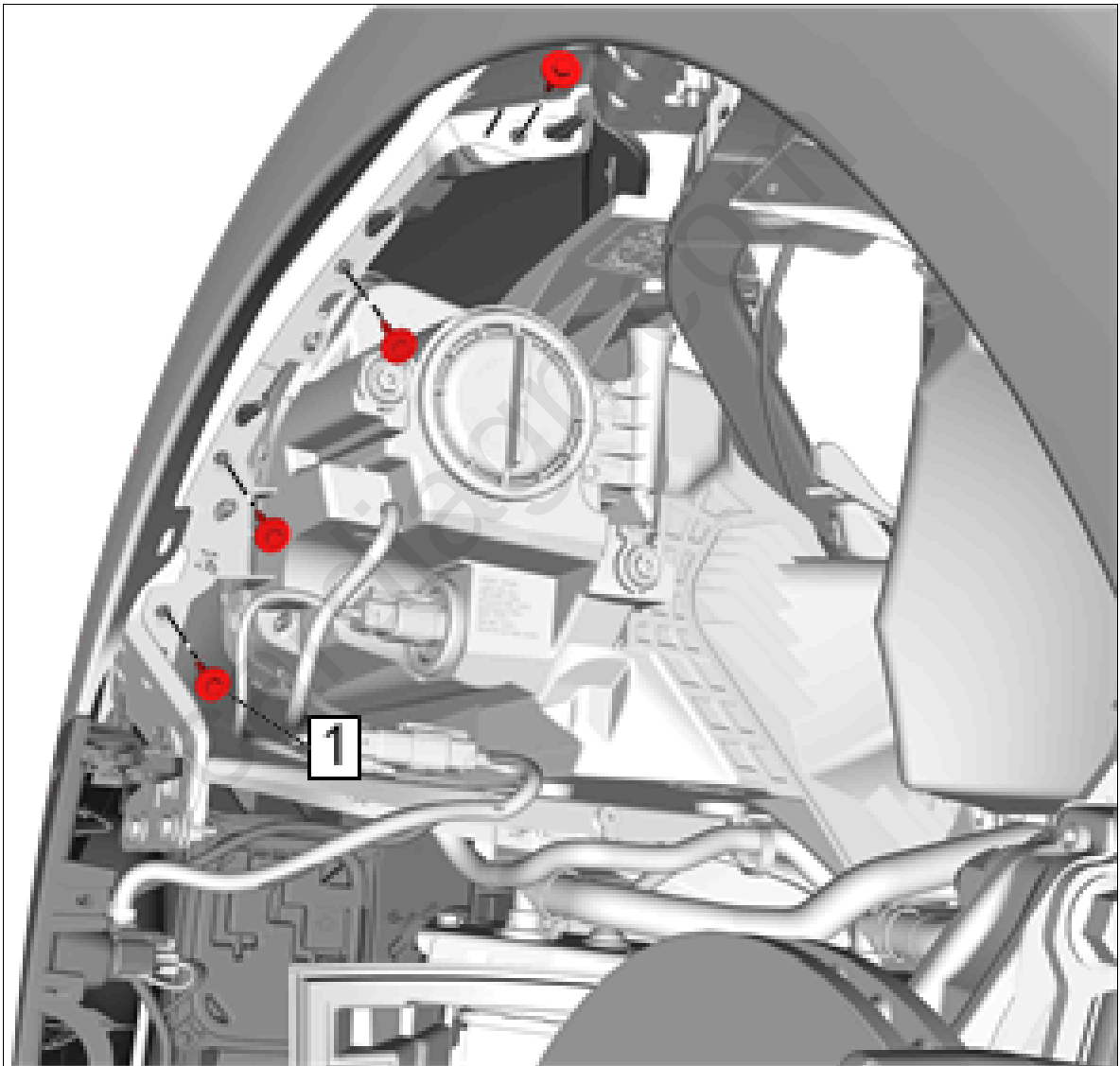
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Front End Sheet Metal Cross Brace Replacement	
1	Front Bumper Impact Bar Bolt (Qty: 8) <i>CAUTION:</i> <i>Refer to Fastener Caution .</i> Tighten 32 N.m (24 lb ft)
2	Front Bumper Impact Bar Procedure 1. Disconnect the electrical connectors. 2. Transfer components as necessary.

REPAIR INSTRUCTIONS > FRONT BUMPER FASCIA REPLACEMENT > REMOVAL PROCEDURE

1. Remove Front Wheelhouse Liner Replacement
2. Remove Front Bumper Fascia Upper Molding Replacement
3. Remove Front Compartment Air Deflector Replacement (Convertible - LGX, LTG)Front
Compartment Air Deflector Replacement (Coupe - LGX, LTG)Front Compartment Air Deflector
Replacement (Coupe - LT1)

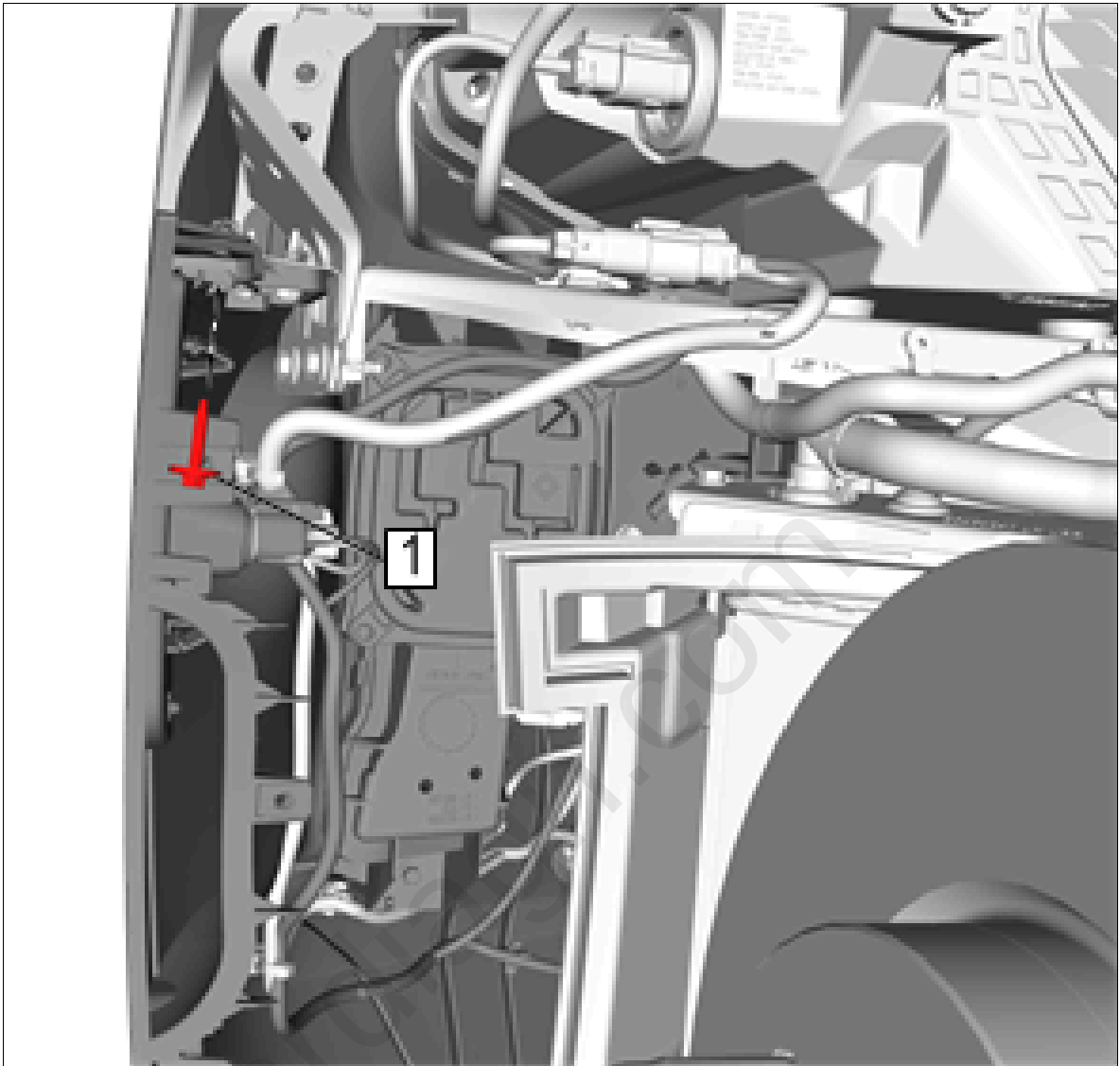
Fig 1: Front Bumper Fascia Outer Bracket Bolt



Courtesy of GENERAL MOTORS COMPANY

4. Remove Front Bumper Fascia Outer Bracket Bolt (1) (Qty: 4)

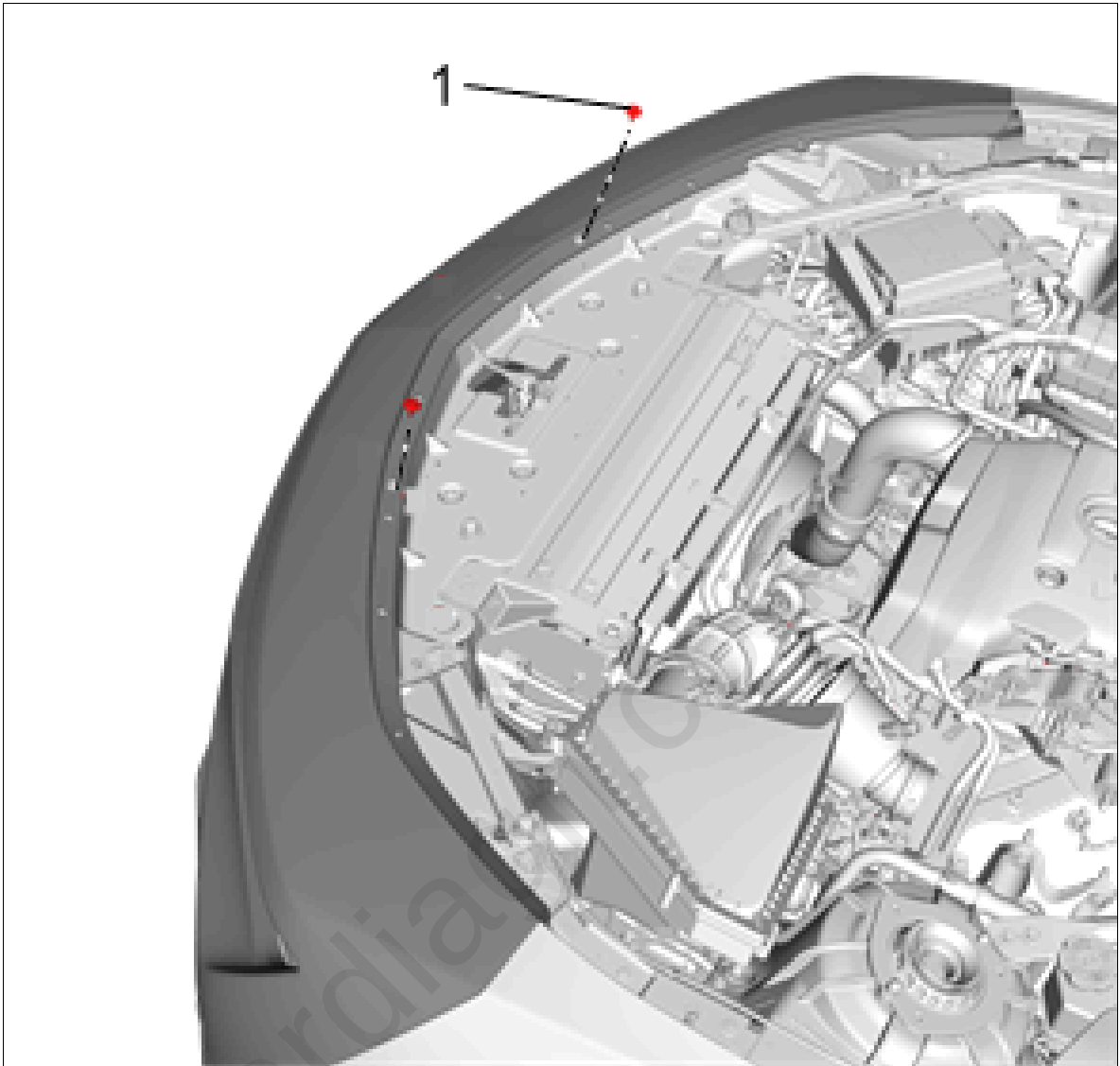
Fig 2: Front Bumper Fascia Bolt



Courtesy of GENERAL MOTORS COMPANY

5. Remove Front Bumper Fascia Bolt (1)

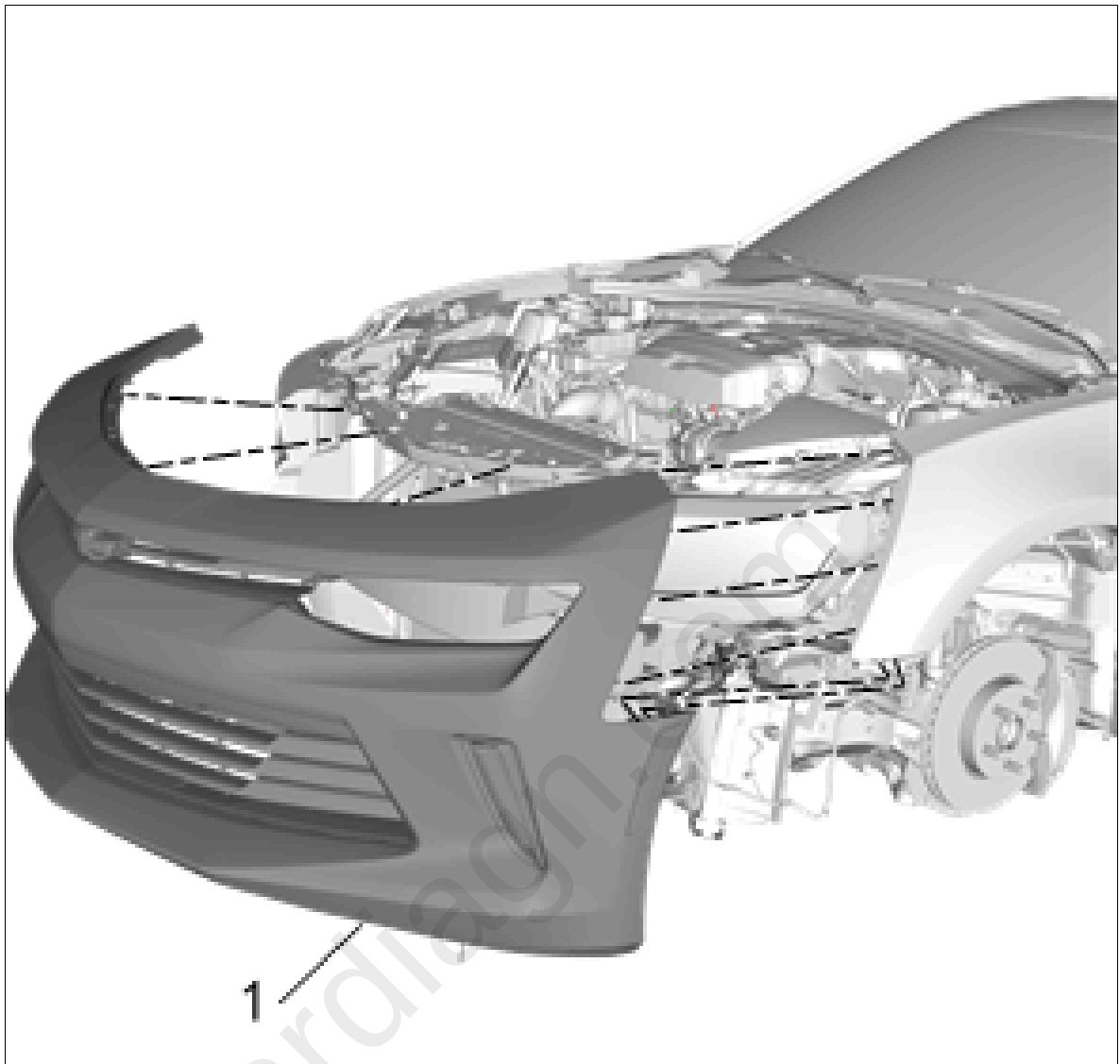
Fig 3: Front Bumper Fascia Upper Bolt



Courtesy of GENERAL MOTORS COMPANY

6. Remove Front Bumper Fascia Upper Bolt (1) (Qty: 2)

Fig 4: Front Bumper Fascia

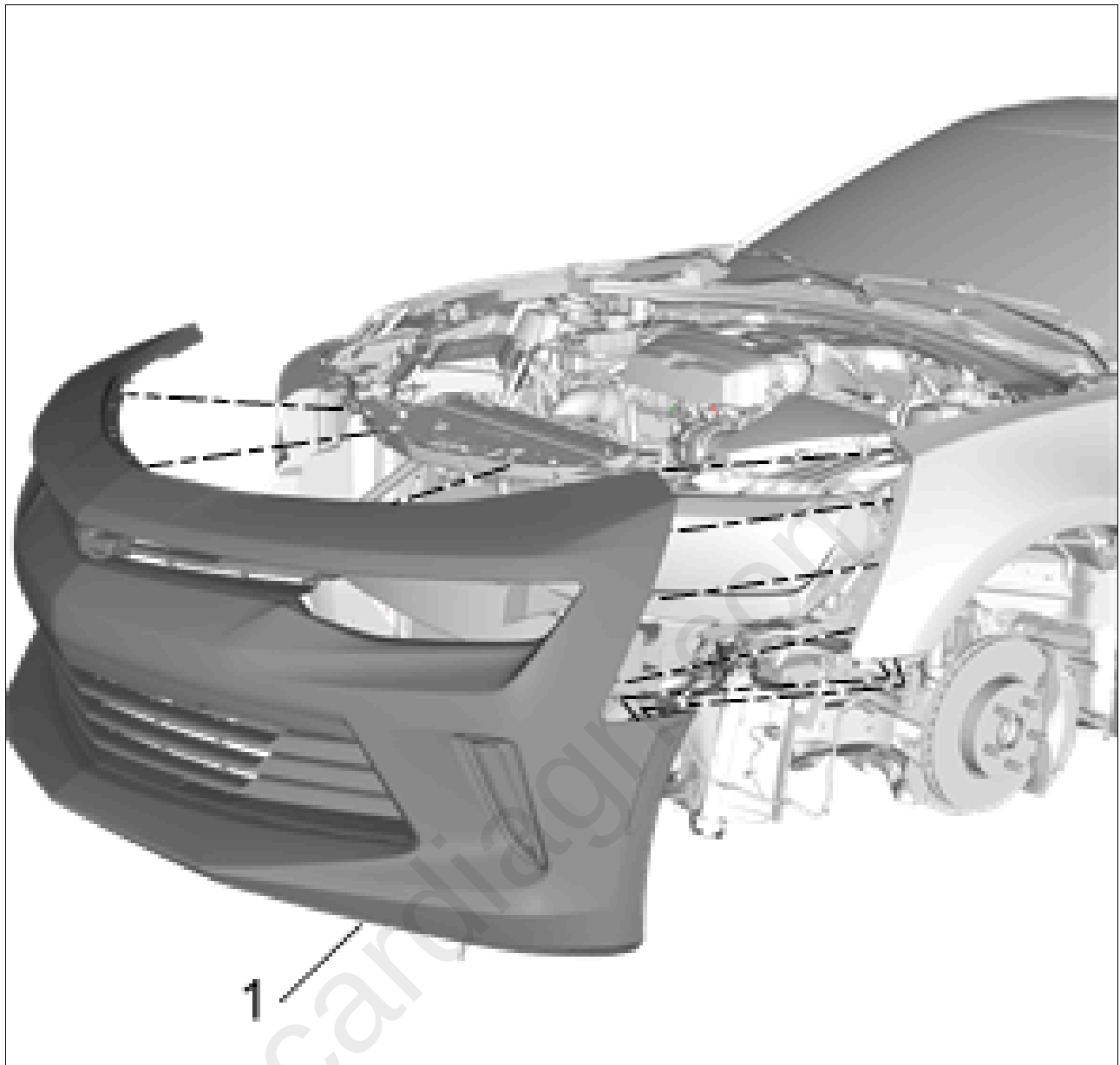


Courtesy of GENERAL MOTORS COMPANY

7. Carefully push a small nylon wedge between the fascia (1) and the fascia guide. 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.
8. Disconnect all electrical connectors.

REPAIR INSTRUCTIONS > FRONT BUMPER FASCIA REPLACEMENT > INSTALLATION PROCEDURE

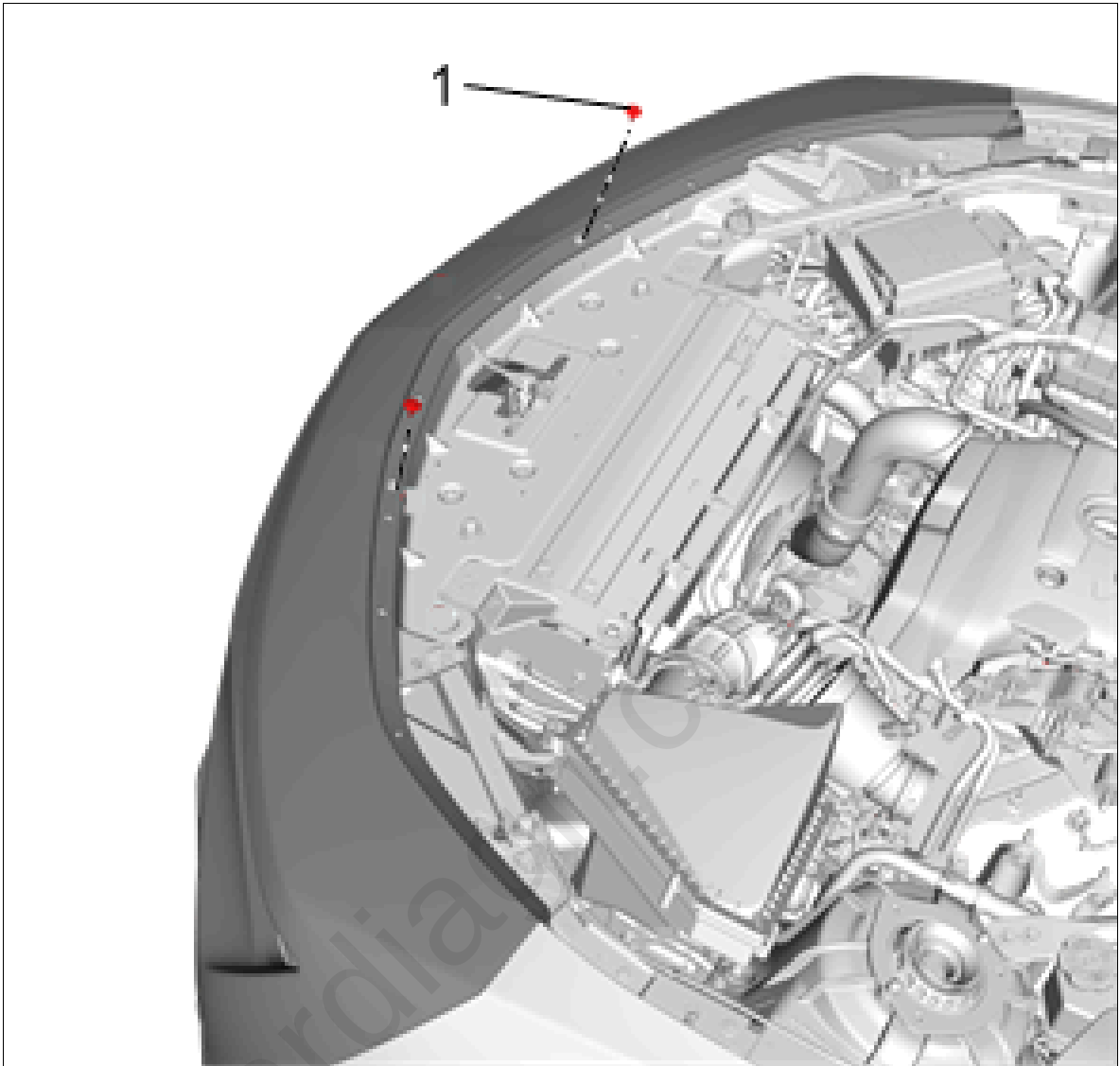
Fig 1: Front Bumper Fascia



Courtesy of GENERAL MOTORS COMPANY

1. Transfer components as necessary.
2. Install Front Bumper Fascia (1)
3. Connect the electrical connectors.

Fig 2: Front Bumper Fascia Upper Bolt



Courtesy of GENERAL MOTORS COMPANY

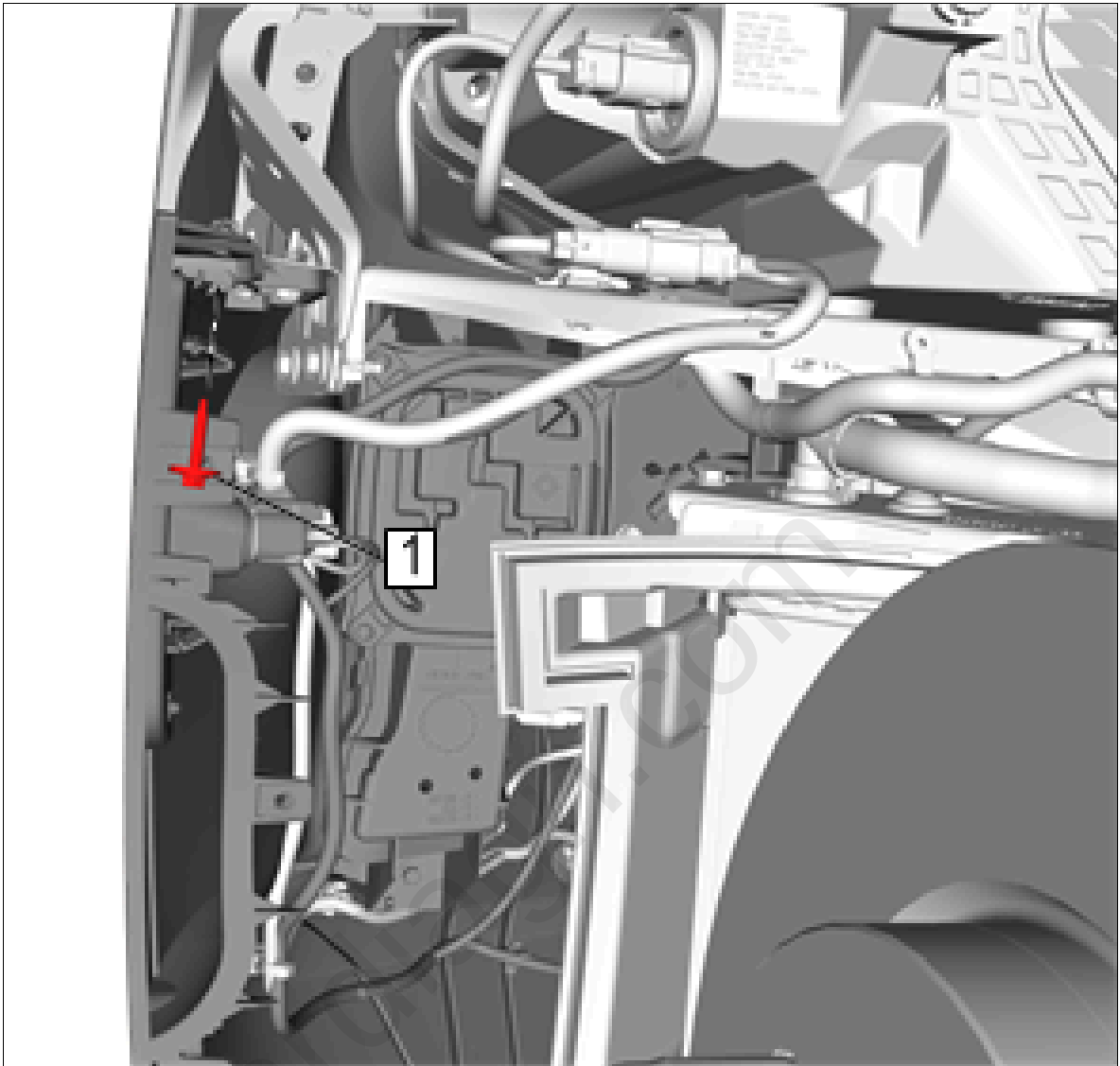


CAUTION:

Refer to Fastener Caution .

4. Install and tighten Front Bumper Fascia Upper Bolt (1) (Qty: 2) to 2.5 N.m (22 lb in)

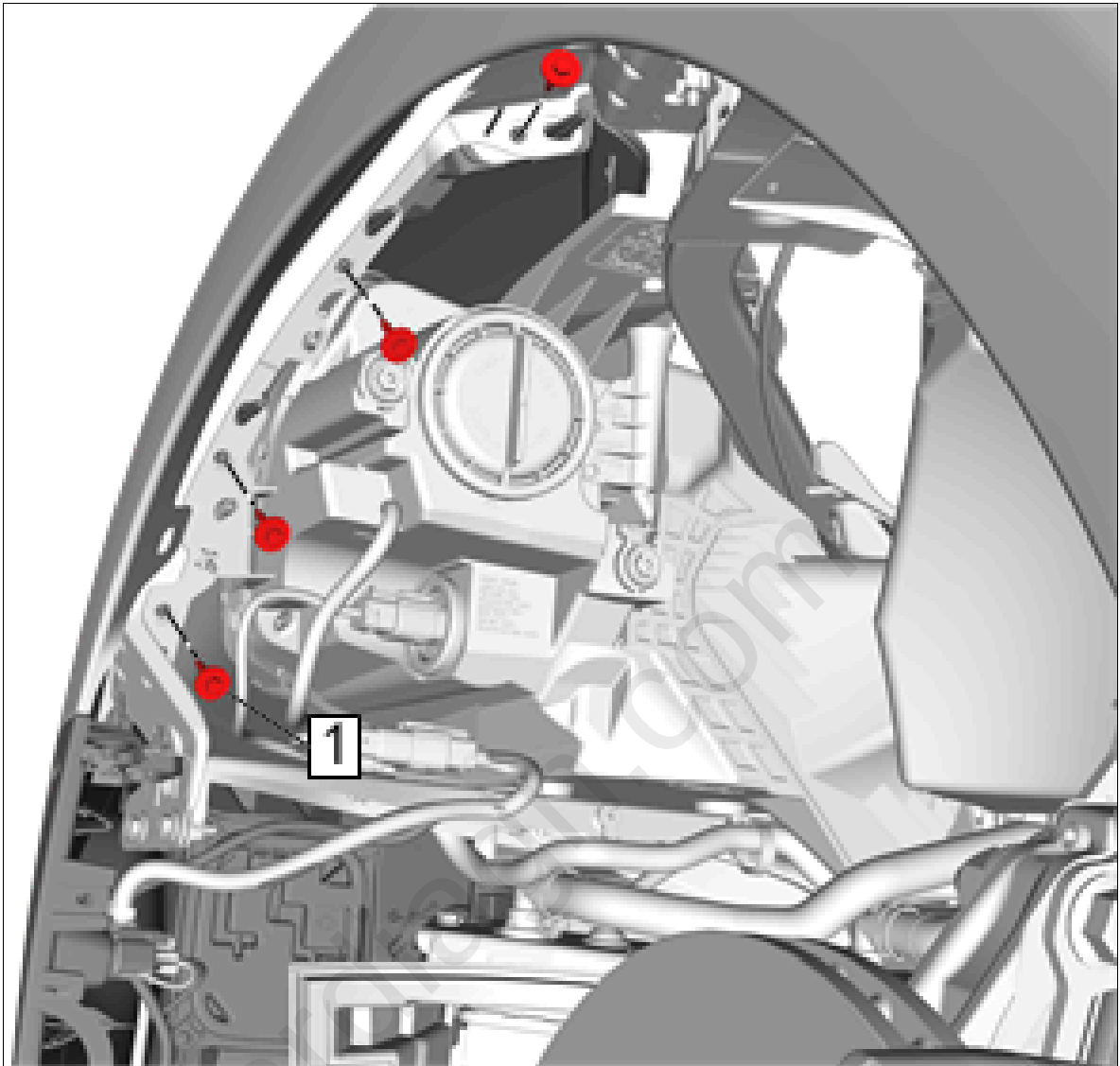
Fig 3: Front Bumper Fascia Bolt



Courtesy of GENERAL MOTORS COMPANY

5. Install and tighten Front Bumper Fascia Bolt (1) to 2.5 N.m (22 lb ft)

Fig 4: Front Bumper Fascia Outer Bracket Bolt

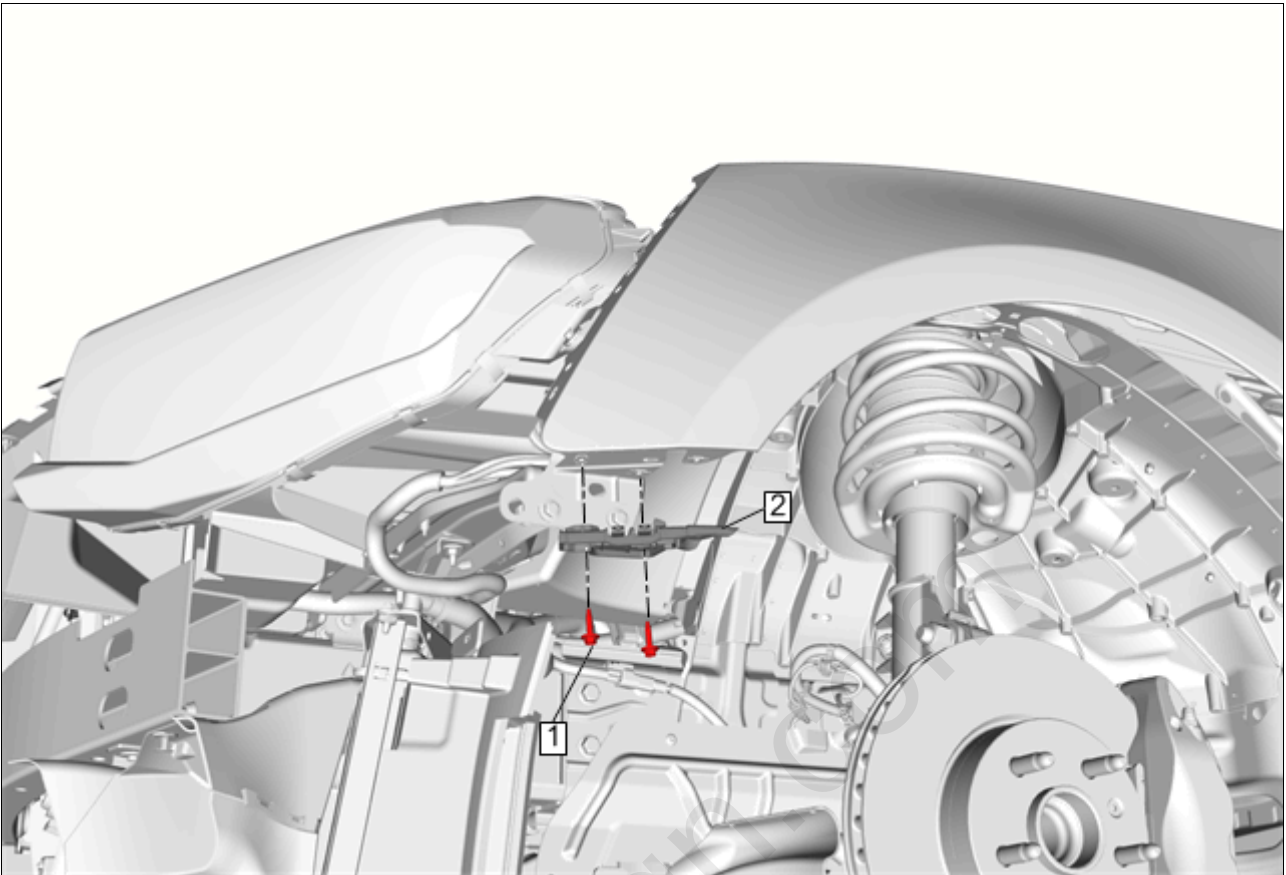


Courtesy of GENERAL MOTORS COMPANY

6. Install and tighten Front Bumper Fascia Outer Bracket Bolt (1) (Qty: 4) to 2.5 N.m (22 lb ft)
7. Install Front Wheelhouse Liner Replacement
8. Install Front Compartment Air Deflector Replacement (Convertible - LGX, LTG)Front Compartment Air Deflector Replacement (Coupe - LGX, LTG)Front Compartment Air Deflector Replacement (Coupe - LT1)
9. Install Front Bumper Fascia Upper Molding Replacement

REPAIR INSTRUCTIONS > FRONT BUMPER FASCIA GUIDE REPLACEMENT

Fig 1: Front Bumper Fascia Guide

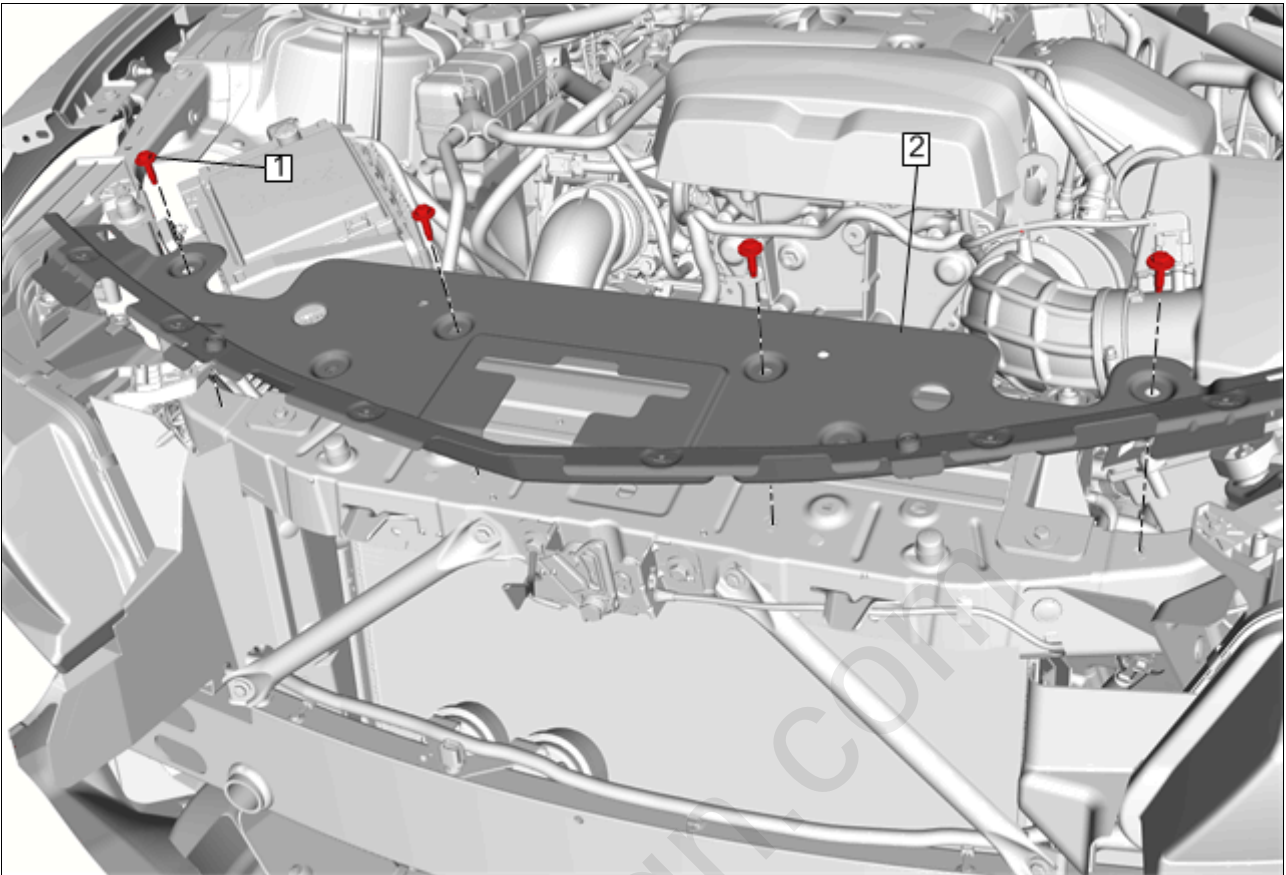


Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Front Bumper Fascia Replacement .	
1	Front Bumper Fascia Guide Bolt (Qty: 2)
	CAUTION: Refer to Fastener Caution .
	Tighten 2.5 N.m (22 lb in)
2	Front Bumper Fascia Guide

REPAIR INSTRUCTIONS > FRONT BUMPER FASCIA CENTER SUPPORT
REPLACEMENT

Fig 1: Front Bumper Fascia Center Support

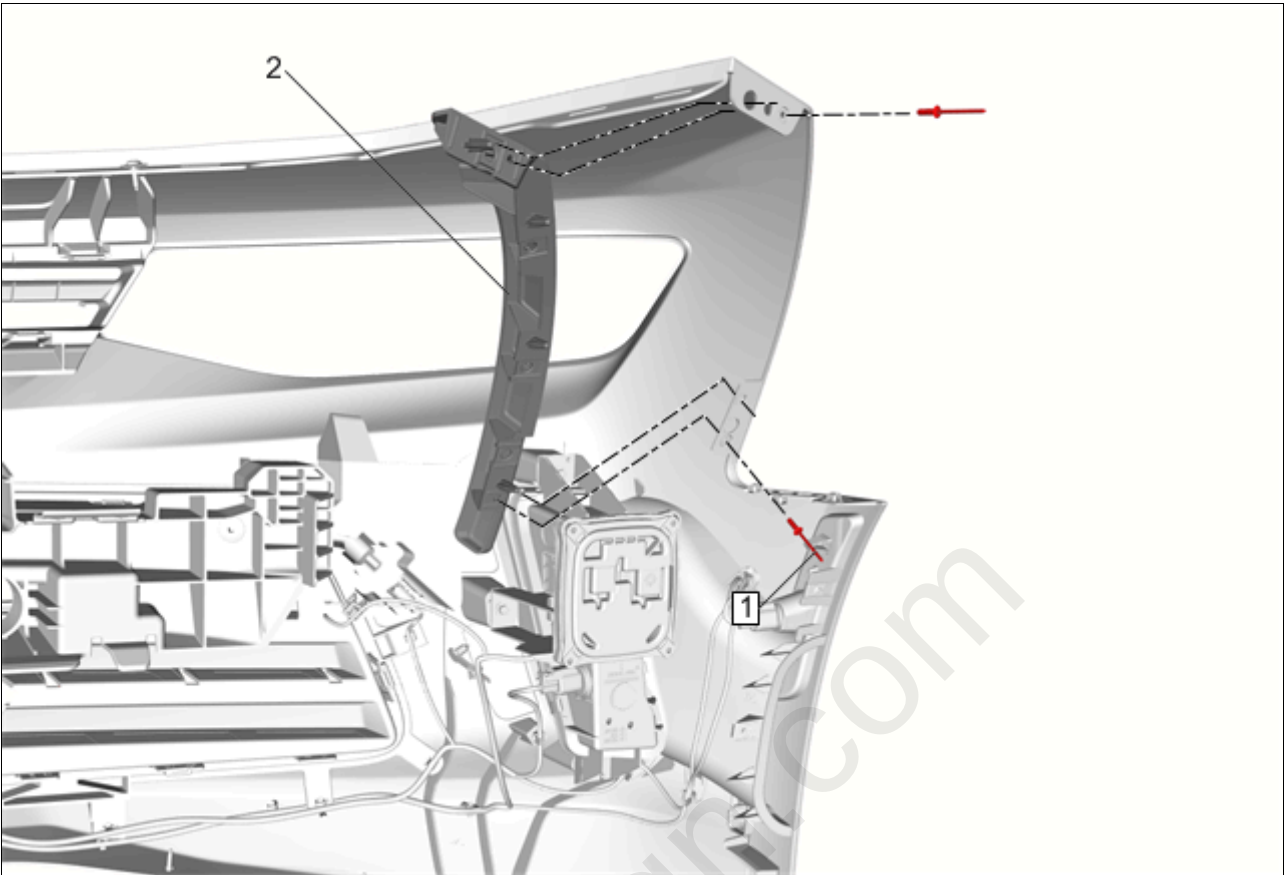


Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures Front Bumper Fascia Replacement	
1	Front Bumper Fascia Center Support Bolt (Qty: 4)
	CAUTION: Refer to Fastener Caution .
	Tighten 9 N.m (80 lb in)
2	Front Bumper Fascia Center Support

REPAIR INSTRUCTIONS > FRONT BUMPER FASCIA REINFORCEMENT
REPLACEMENT

Fig 1: Front Bumper Fascia Reinforcement

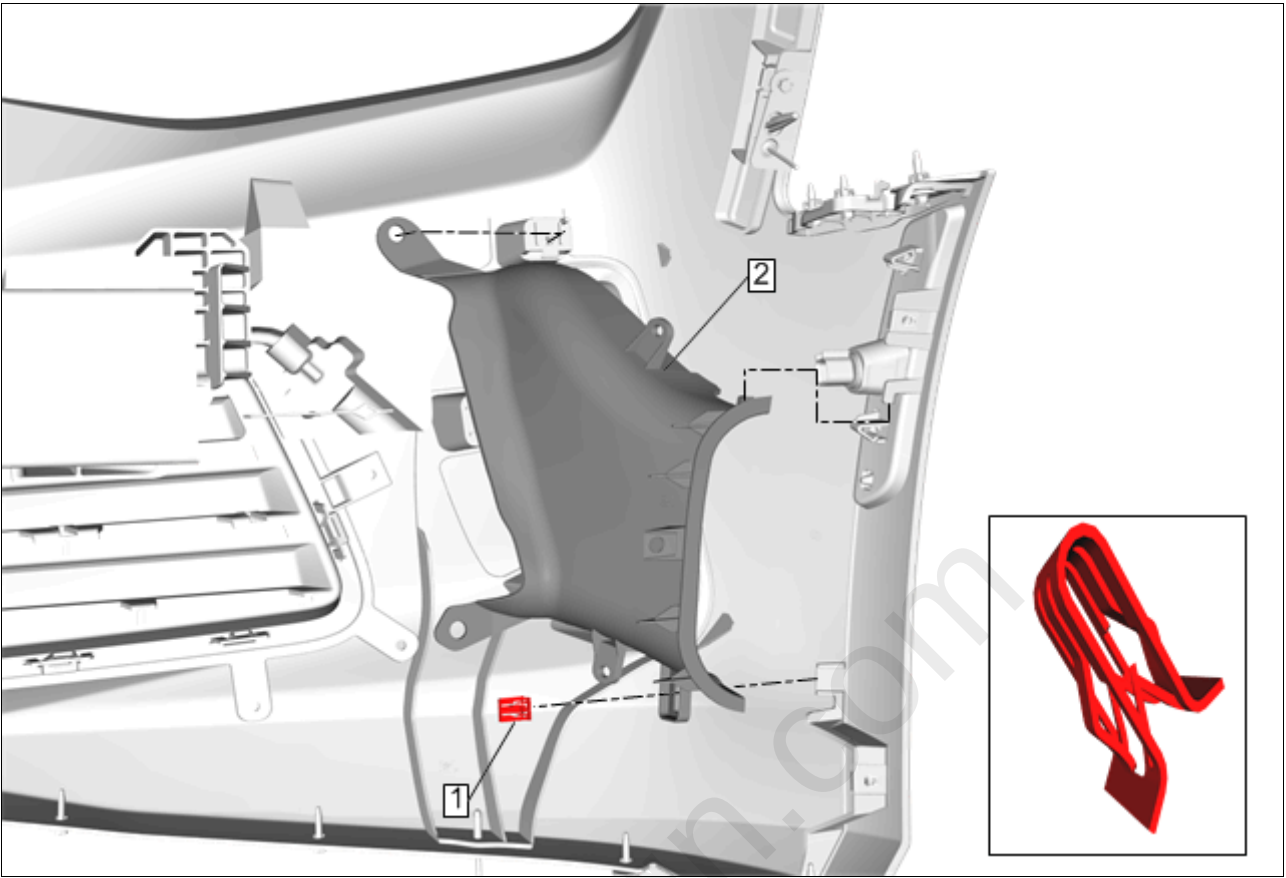


Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
<i>WARNING:</i> <i>Refer to Eye Protection Warning .</i>	
Preliminary Procedure Remove the front bumper fascia. Refer to Front Bumper Fascia Replacement .	
1	Front Bumper Fascia Reinforcement Rivet (Qty: 2)
2	Front Bumper Fascia Reinforcement

REPAIR INSTRUCTIONS > FRONT BUMPER FASCIA OUTER AIR DUCT REPLACEMENT (BASE)

Fig 1: Front Bumper Fascia Outer Air Duct (Base)

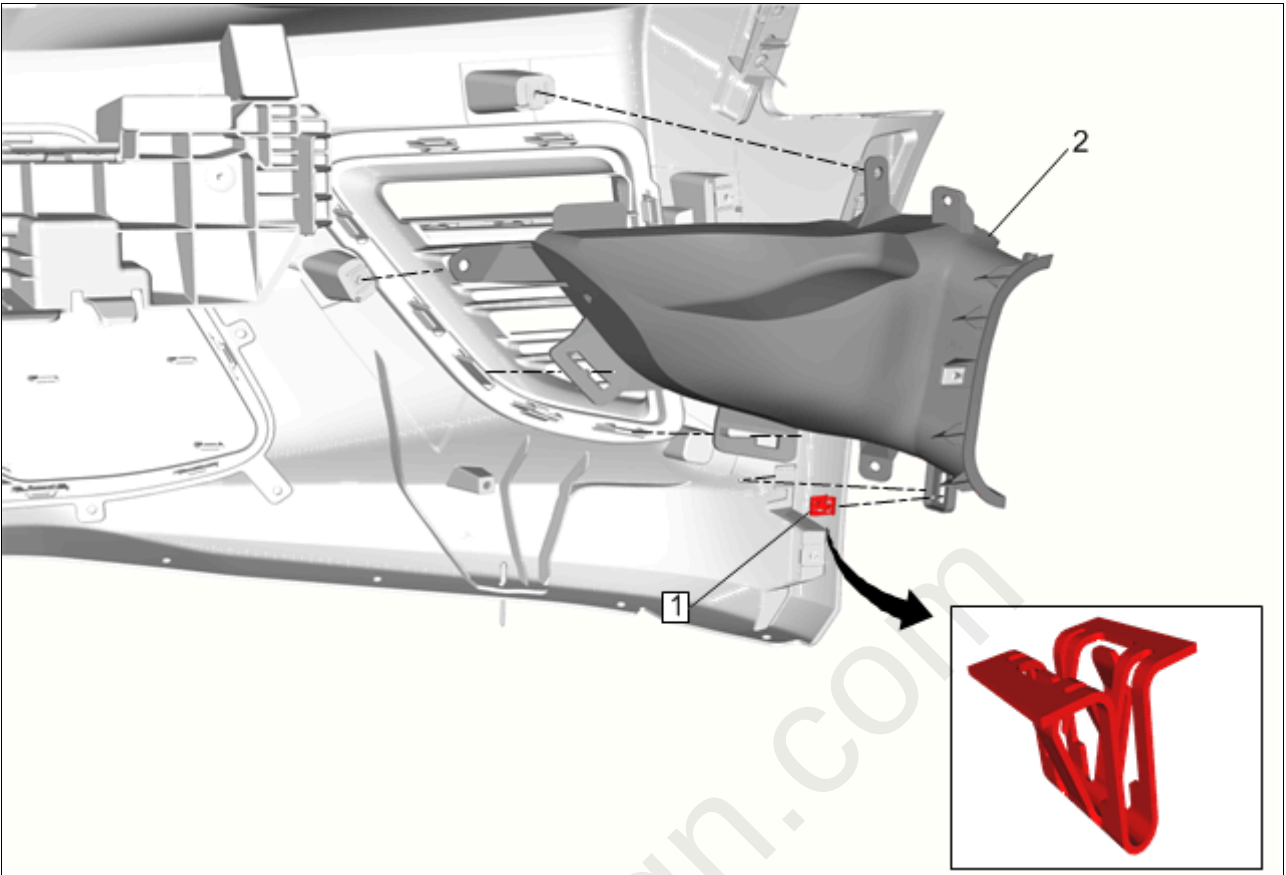


Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures	
1. Daytime Running Lamp Replacement (Uplevel) Daytime Running Lamp Replacement (Base)	
2. Front Bumper Fascia Energy Absorber Replacement .	
3. Remove the wiring harness retainers. (Qty: 4)	
1	Front Bumper Fascia Outer Air Duct Clip
2	Front Bumper Fascia Outer Air Duct

REPAIR INSTRUCTIONS > FRONT BUMPER FASCIA OUTER AIR DUCT REPLACEMENT (UPLEVEL)

Fig 1: Front Bumper Fascia Outer Air Duct (Uplevel)

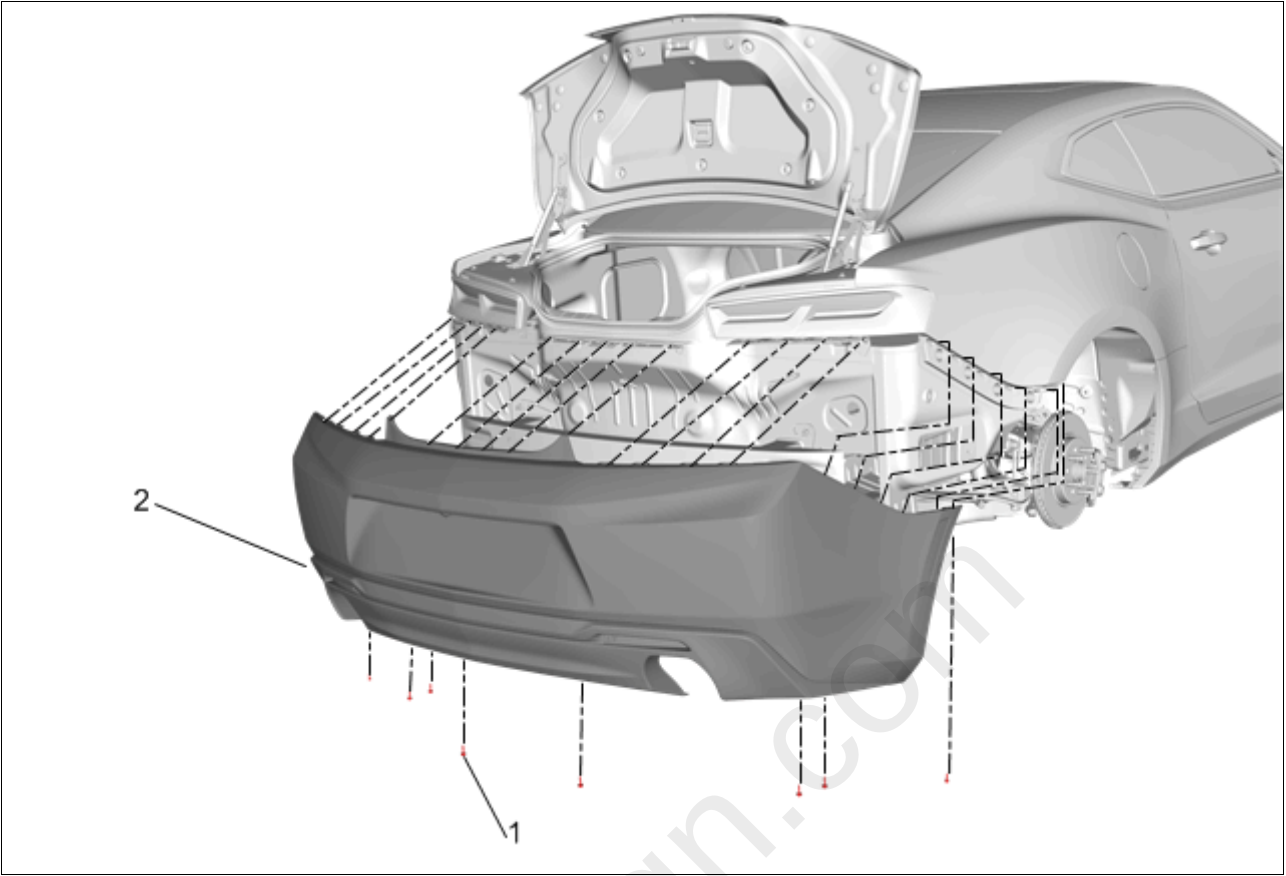


Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure	
1. Daytime Running Lamp Replacement (Uplevel) Daytime Running Lamp Replacement (Base)	
2. Remove the 3 wiring harness retainers.	
1	Front Bumper Fascia Outer Air Duct Clip
2	Front Bumper Fascia Outer Air Duct

REPAIR INSTRUCTIONS > REAR BUMPER FASCIA REPLACEMENT

Fig 1: Rear Bumper Fascia



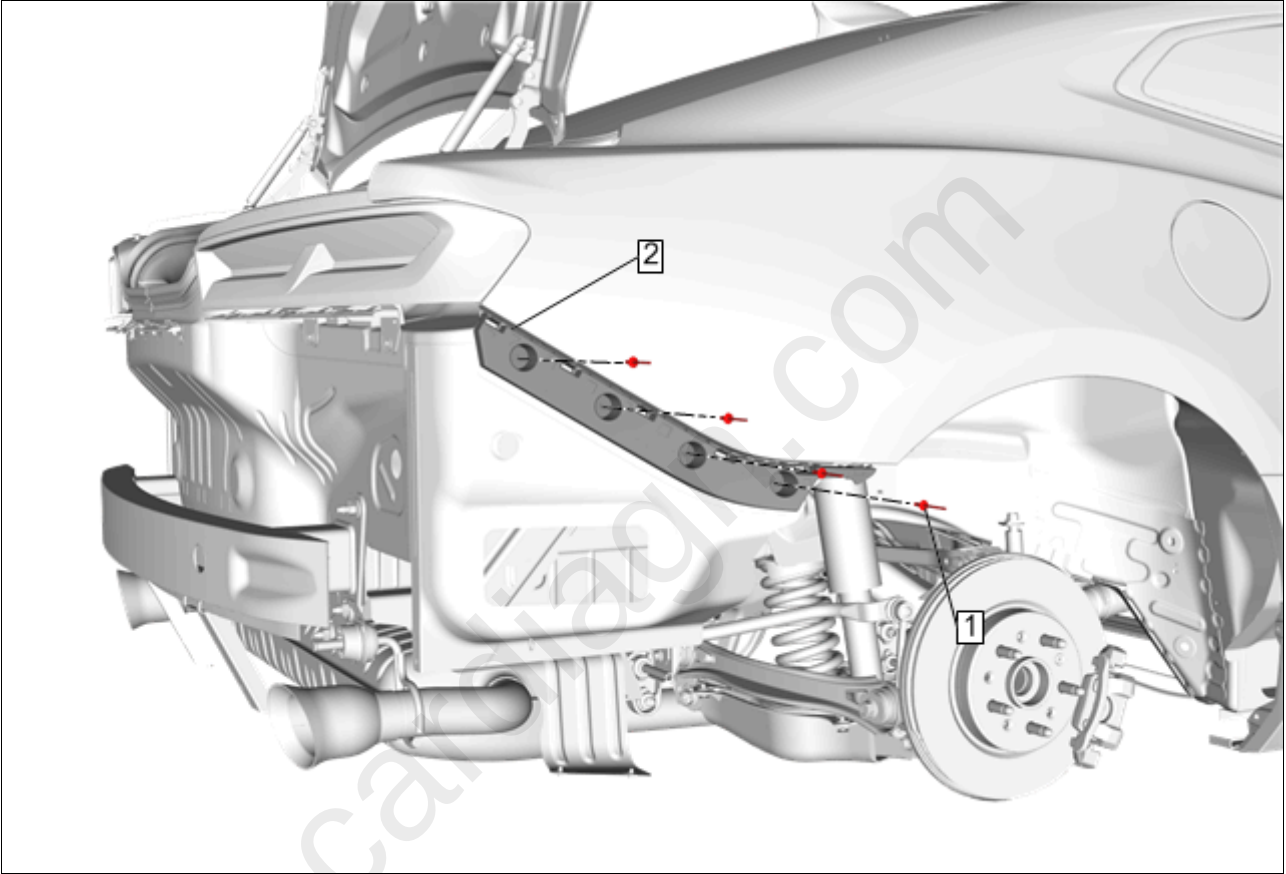
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures Rear Wheelhouse Liner Replacement	
1	Rear Bumper Fascia Bolt (Qty: 8) <i>CAUTION:</i> <i>Refer to Fastener Caution .</i> Tighten 2.5 N.m (22 lb in)
2	Rear Bumper Fascia Procedure 1. Carefully push a small nylon wedge between the fascia and the rear fascia guide. 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 guide.
- 2. Disconnect all electrical connectors.
- 3. Transfer components as necessary.

REPAIR INSTRUCTIONS > REAR BUMPER FASCIA GUIDE REPLACEMENT

Fig 1: Rear Bumper Fascia Guide

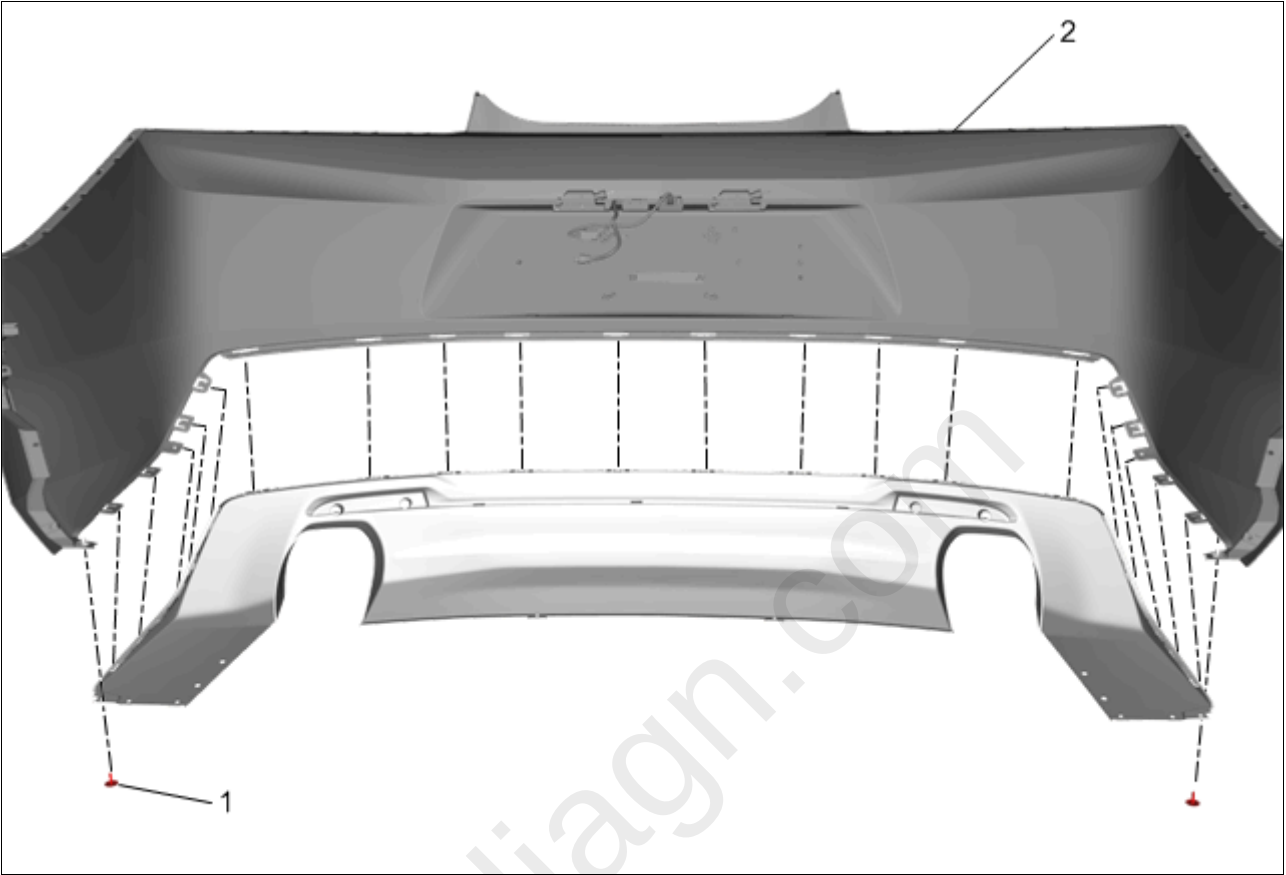


Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
WARNING: Refer to Eye Protection Warning .	
Preliminary Procedure Rear Bumper Fascia Replacement	
1	Rear Bumper Fascia Guide Rivet (Qty: 4)
2	Rear Bumper Fascia Guide

REPAIR INSTRUCTIONS > REAR BUMPER UPPER FASCIA REPLACEMENT

Fig 1: Rear Bumper Upper Fascia



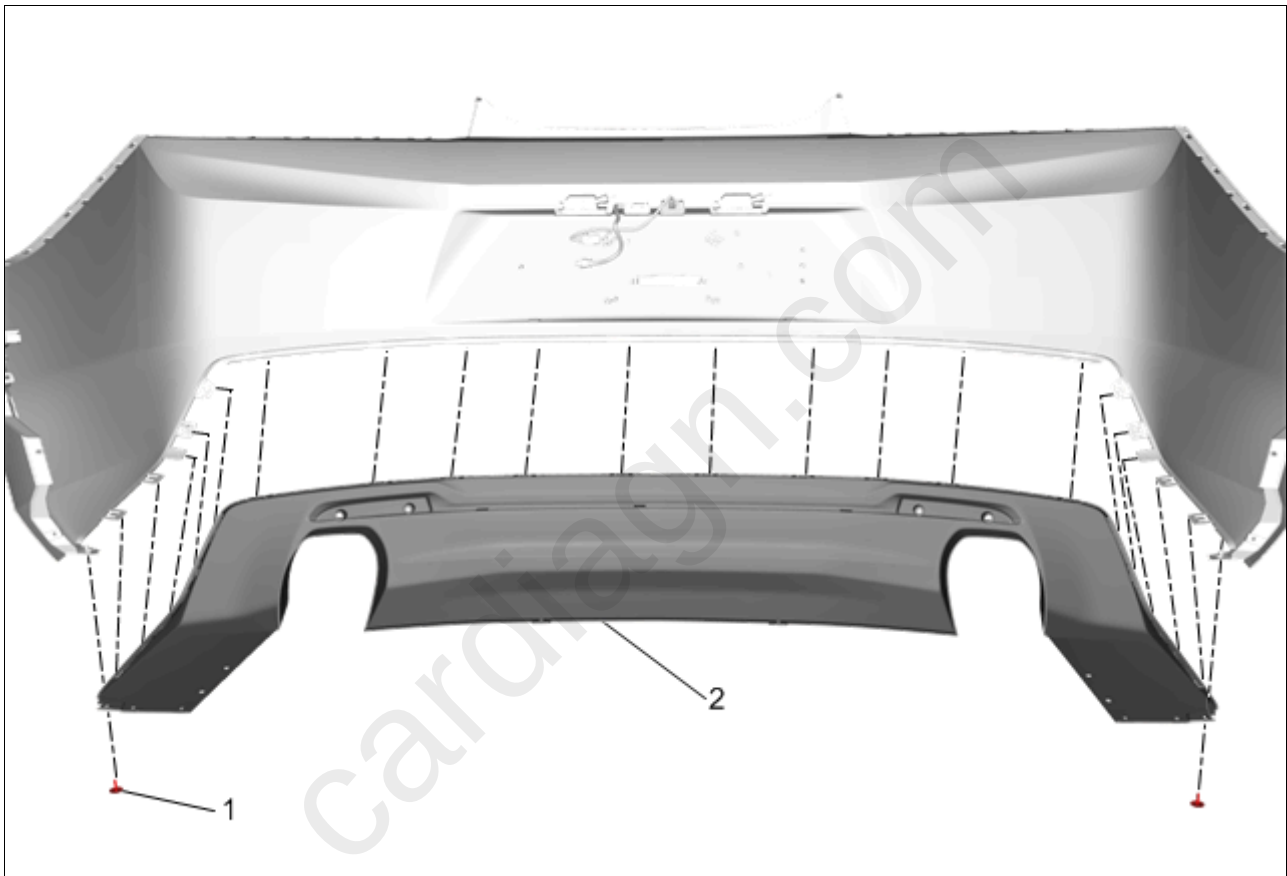
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedures Rear Bumper Fascia Replacement	
1	Rear Bumper Upper Fascia Bolt (Qty: 2) <i>CAUTION:</i> <i>Refer to Fastener Caution .</i> Tighten 2.5 N.m (22 lb in)
2	Rear Bumper Upper Fascia Procedure

1. Carefully push a small nylon wedge between the upper fascia and the lower fascia. 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 upper fascia from the lower fascia.
2. Transfer components as necessary.

REPAIR INSTRUCTIONS > REAR BUMPER LOWER FASCIA REPLACEMENT

Fig 1: Rear Bumper Lower Fascia



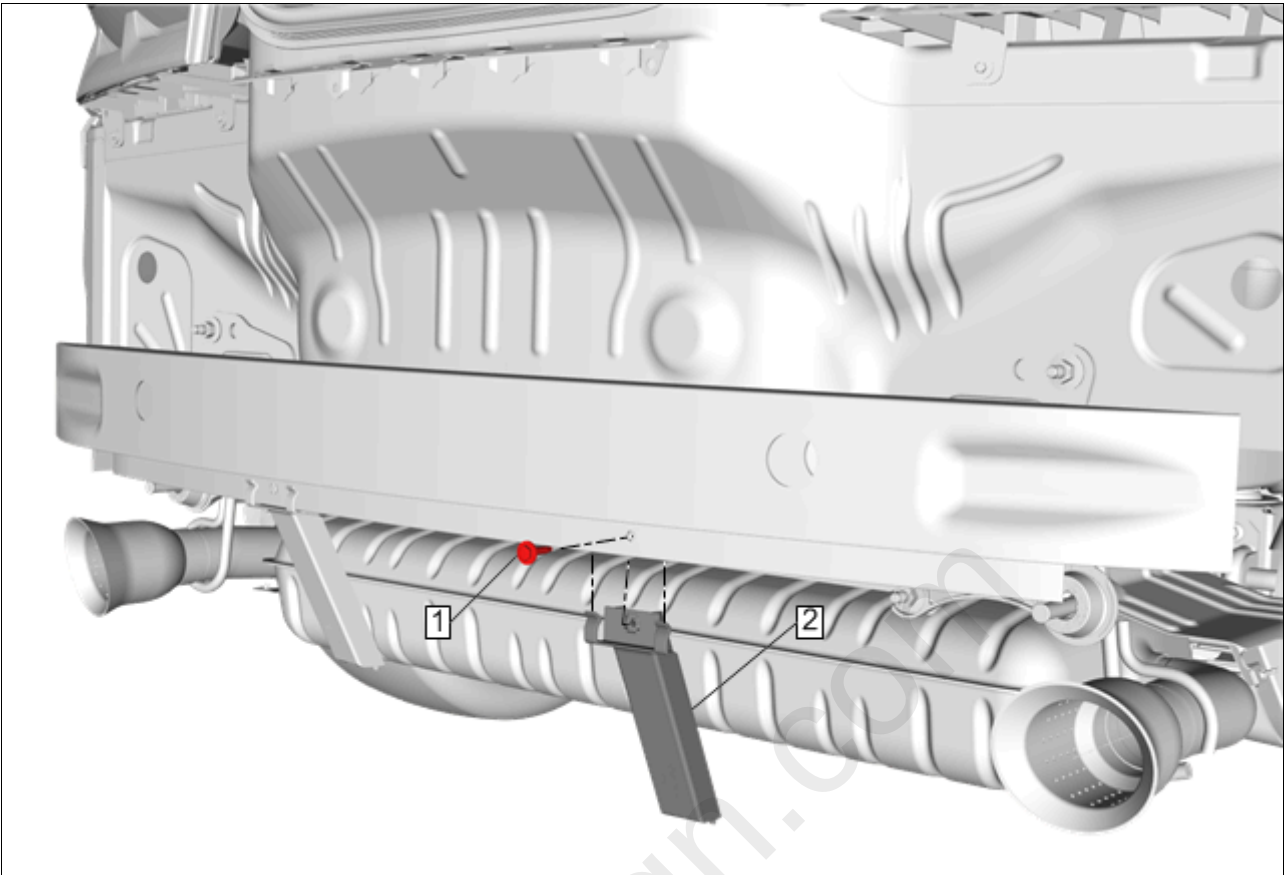
Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Rear Bumper Fascia Replacement	

1	Rear Bumper Fascia Lower Bolt (Qty: 2) CAUTION: <i>Refer to Fastener Caution .</i> Tighten 2.5 N.m (22 lb in)
2	Rear Bumper Lower Fascia Procedure 1. Carefully push a small nylon wedge between the fascia and the lower fascia. Insert a small flat-bladed tool into the fascia slot and depress the tabs one at a time and pull on the fascia at the same time to gradually remove the lower fascia from the fascia. 2. Transfer components as necessary.

REPAIR INSTRUCTIONS > REAR BUMPER LOWER FASCIA BRACKET REPLACEMENT

Fig 1: Rear Bumper Lower Fascia Bracket

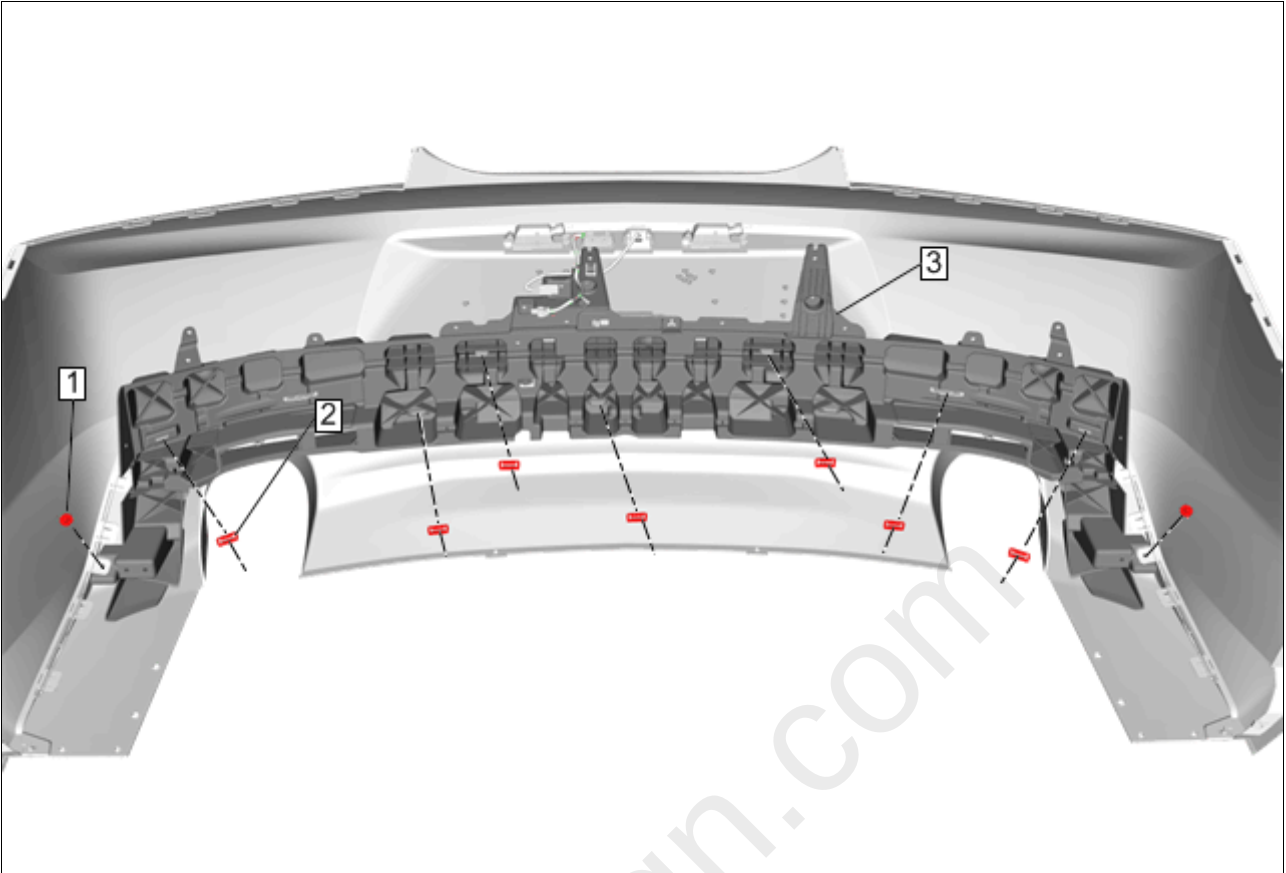


Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure Rear Bumper Fascia Replacement .	
1	Rear Bumper Fascia Lower Bracket Bolt <i>CAUTION:</i> <i>Refer to Fastener Caution .</i> Tighten 9 N.m (80 lb in)
2	Rear Bumper Fascia Lower Bracket

REPAIR INSTRUCTIONS > REAR BUMPER FASCIA ENERGY ABSORBER REPLACEMENT

Fig 1: Rear Bumper Fascia Energy Absorber

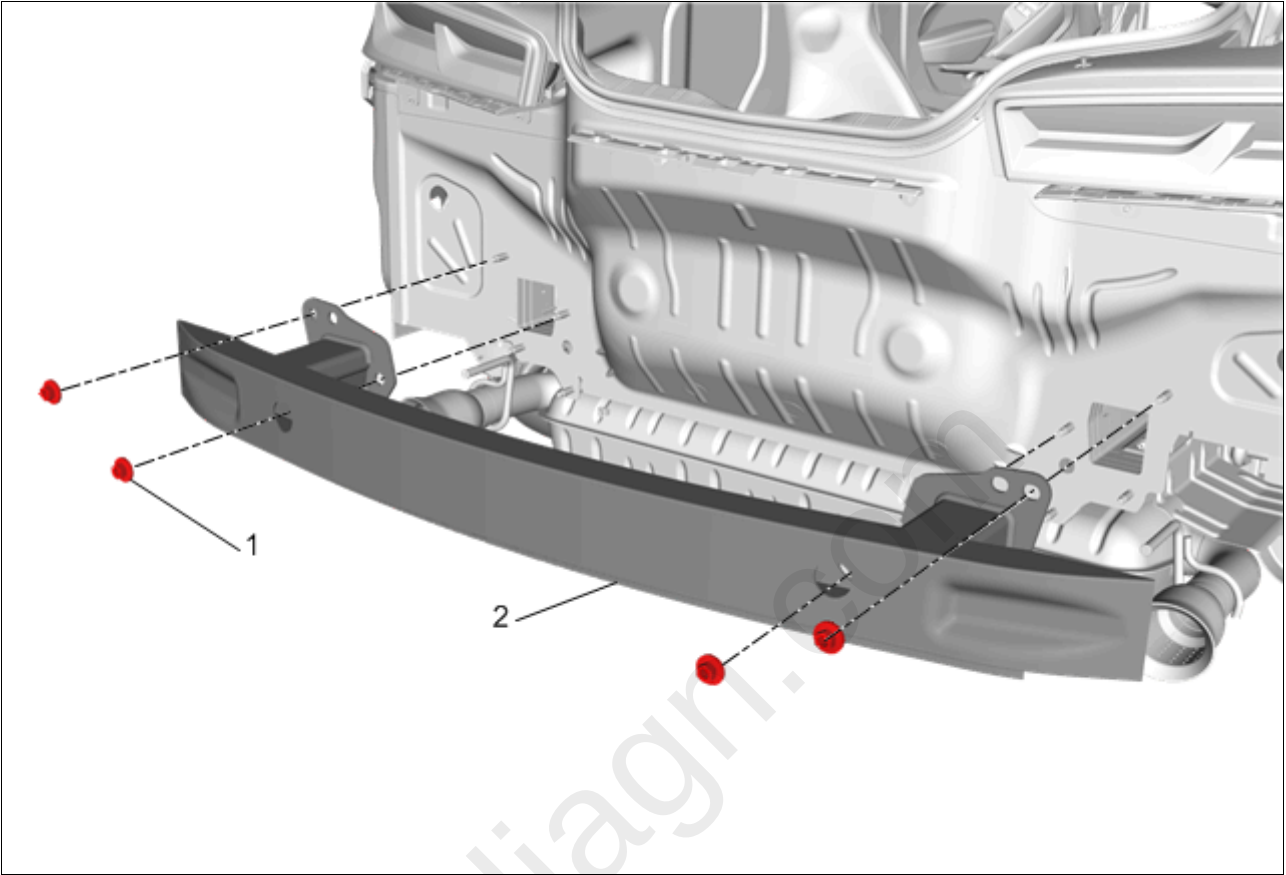


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Callout	Component Name
Preliminary Procedure 1. Rear Bumper Fascia Replacement 2. Reposition electrical connectors for the rear object alarm sensors.	
1	Rear Bumper Fascia Energy Absorber Bolt (Qty: 2) <i>CAUTION:</i> <i>Refer to Fastener Caution .</i> Tighten 2.5 N.m (22 lb in)
2	Rear Bumper Fascia Energy Absorber Clip (Qty: 7)
3	Rear Bumper Fascia Energy Absorber

REPAIR INSTRUCTIONS > REAR BUMPER IMPACT BAR REPLACEMENT

Fig 1: Rear Bumper Impact Bar



Courtesy of GENERAL MOTORS COMPANY

Callout	Component Name
Preliminary Procedure 1. Rear Bumper Fascia Replacement 2. Exhaust Rear Muffler Rear Hanger Replacement (LGX, LT1)	
1	Rear Bumper Impact Bar Nut (Qty: 4) <i>CAUTION:</i> <i>Refer to Fastener Caution .</i> Tighten 43 N.m (32 lb ft)

2

Rear Bumper Impact Bar

Procedure

Transfer components as necessary.

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