

Component Procedures: Front Bumper Reinforcement

Table of Contents

1. Front Bumper Fascia Energy Absorber Replacement (Base, RS, SS) (Article 10138)
2. Front Bumper Fascia Energy Absorber Replacement (ZL1) (Article 10139)
3. Front Bumper Impact Bar Replacement (Article 10146)
4. Front Bumper Impact Bar Fog Lamp Access Hole Cover Replacement (Article 10003)
5. Front Bumper Fascia Reinforcement Replacement (Article 10142)

Component Procedures: Front Bumper Reinforcement

Front Bumper Fascia Energy Absorber Replacement (Base, RS, SS) (Article 10138)

Callout Component Name

Preliminary Procedure Remove the front fascia . Refer to Front Bumper Fascia Replacement .

Preliminary Procedure

Remove the front fascia . Refer to Front Bumper Fascia Replacement .

1 Front Bumper Fascia Energy Absorber Procedure Disconnect the electrical harness from the front fascia energy absorber and reposition. Release both retainer tabs before removing the absorber.

Procedure

- Disconnect the electrical harness from the front fascia energy absorber and reposition.
- Release both retainer tabs before removing the absorber.

Front Bumper Fascia Energy Absorber Replacement (ZL1) (Article 10139)

Callout Component Name

Preliminary Procedure Remove the front fascia . Refer to Front Bumper Fascia Replacement .

Preliminary Procedure

Remove the front fascia . Refer to Front Bumper Fascia Replacement .

1 Front Bumper Fascia Energy Absorber Procedure Disconnect the electrical harness from the front fascia energy absorber and reposition. Release both retainer tabs before removing the absorber.

Procedure

- Disconnect the electrical harness from the front fascia energy absorber and reposition.
- Release both retainer tabs before removing the absorber.

Front Bumper Impact Bar Replacement (Article 10146)

Callout Component Name

Preliminary Procedure Remove the bumper fascia . Refer to Front Bumper Fascia Replacement .

Preliminary Procedure

Remove the bumper fascia . Refer to Front Bumper Fascia Replacement .

1 Front Bumper Impact Bar Bracket Bolt (Qty: 6) Caution: Refer to Fastener Caution . Tighten 30 Nm (22 lb ft)
30 Nm (22 lb ft)

2 Front Bumper Impact Bar

Front Bumper Impact Bar Fog Lamp Access Hole Cover Replacement (Article 10003)

Callout Component Name

Preliminary Procedures Raise and support the vehicle. Refer to Lifting and Jacking the Vehicle . Remove the front wheelhouse panel liner. Refer to Front Wheelhouse Liner Replacement .

Preliminary Procedures

- Raise and support the vehicle. Refer to Lifting and Jacking the Vehicle .
- Remove the front wheelhouse panel liner. Refer to Front Wheelhouse Liner Replacement .

1 Front Bumper Impact Bar Fog Lamp Access Hole Cover Procedure Using a flat-bladed tool from inside the bumper fascia , release the tabs securing the front fog lamp access hole cover to the front bumper fascia. Push the front fog lamp access hole cover outward from the front bumper fascia.

Procedure

- Using a flat-bladed tool from inside the bumper fascia , release the tabs securing the front fog lamp access hole cover to the front bumper fascia.
- Push the front fog lamp access hole cover outward from the front bumper fascia.

Front Bumper Fascia Reinforcement Replacement (Article 10142)

Callout Component Name

Preliminary Procedure Remove the front bumper fascia . Refer to Front Bumper Fascia Replacement .

Preliminary Procedure

Remove the front bumper fascia . Refer to Front Bumper Fascia Replacement .

1 Front Bumper Fascia Lower Reinforcement Rivet (Qty: 4)

2 Front Bumper Fascia Lower Reinforcement