

SECTION : 90

BUMPERS AND FASCIAS

CAUTION : *Disconnect the negative battery cable before removing or installing any electrical unit or when a tool or equipment could easily come in contact with exposed electrical terminals. Disconnecting this cable will help prevent personal injury and damage to the vehicle. The ignition must also be in LOCK unless otherwise noted.*

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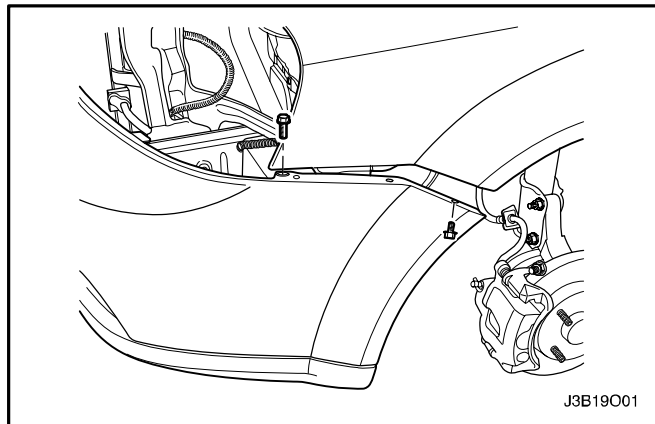
SPECIFICATIONS

FASTENER TIGHTENING SPECIFICATIONS

Application	N•m	Lb-Ft	Lb-In
Fender-to-Fascia Bolts	10	–	89
Fender-to-Fascia Screws	2	–	18
Front Impact Bar Bolts	39	29	–
Lower Fascia Screws	2	–	18
Luggage Compartment Fascia Bolts	10	–	89
Luggage Compartment Fascia Screws	2	–	18
Rear Wheel Well Fascia Bolts	2	–	18

MAINTENANCE AND REPAIR

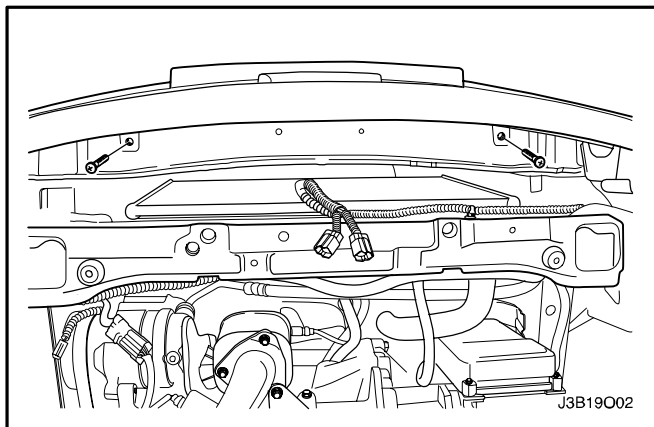
ON-VEHICLE SERVICE



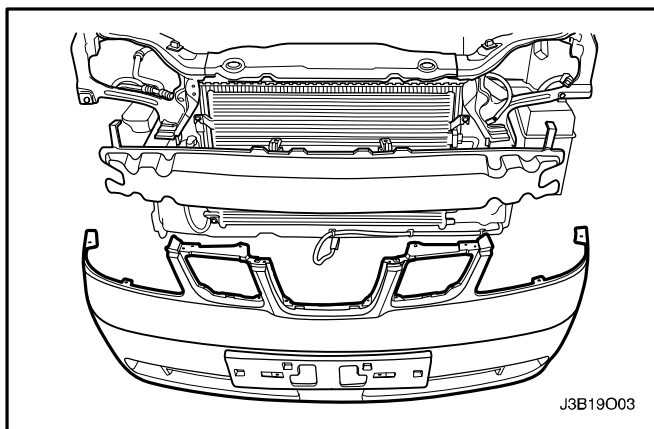
FRONT BUMPER FASCIA

Removal Procedure

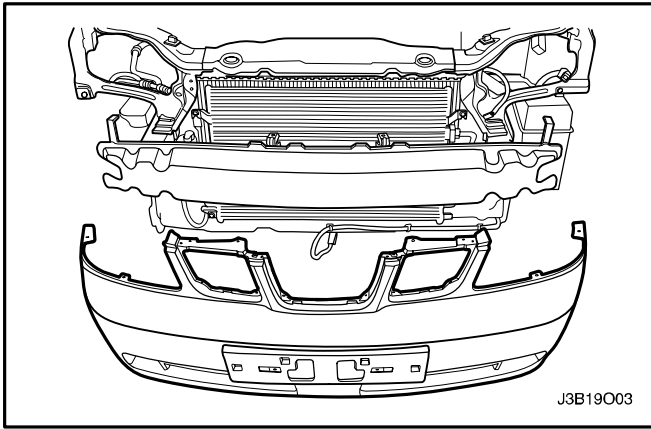
1. Disconnect the negative battery cable.
2. Remove the front wheel well splash shields. Refer to *Section 9R, Body Front End*.
3. Remove the fog lamps and the headlamps. Refer to *Section 9B, Lighting Systems*.
4. Remove the fender-to-fascia bolts and the screws.



5. Remove the lower fascia clips.



6. Remove the upper fascia clips.
7. Remove the front bumper fascia.

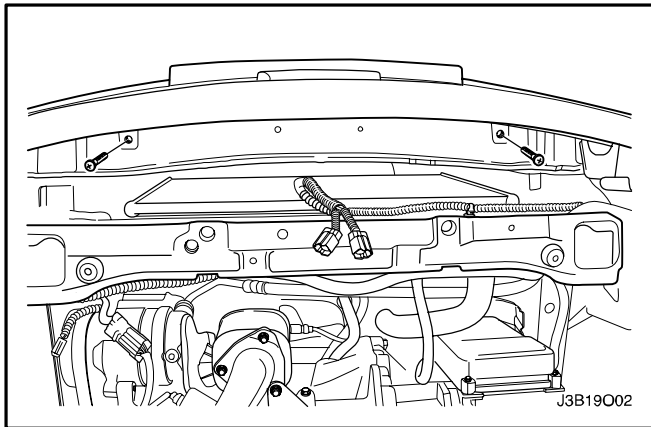


Installation Procedure

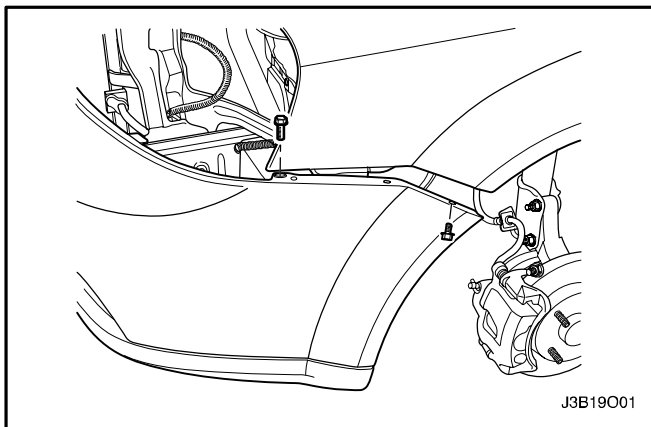
1. Install the front bumper fascia.

Notice : Dissimilar metals in direct contact with each other may corrode rapidly. Make sure to use the correct fasteners to prevent premature corrosion.

2. Install the upper fascia screws.



3. Install the lower fascia clips.



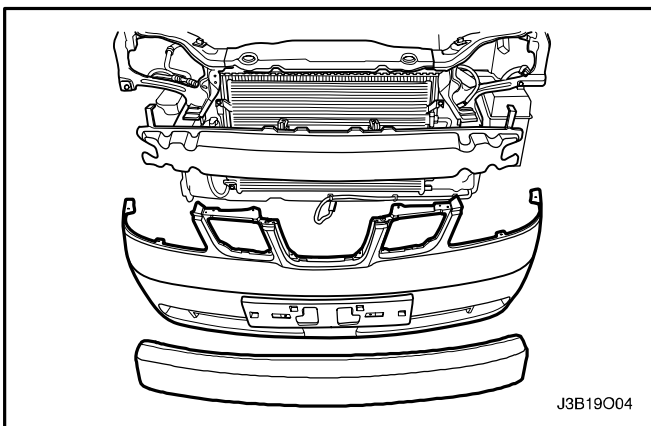
4. Install the fender-to-fascia bolts and the screws.

Tighten

Tighten the fender-to-fascia bolts to 10 N•m (89 lb-in).

Tighten the fender-to-fascia screws to 2 N•m (18 lb-in).

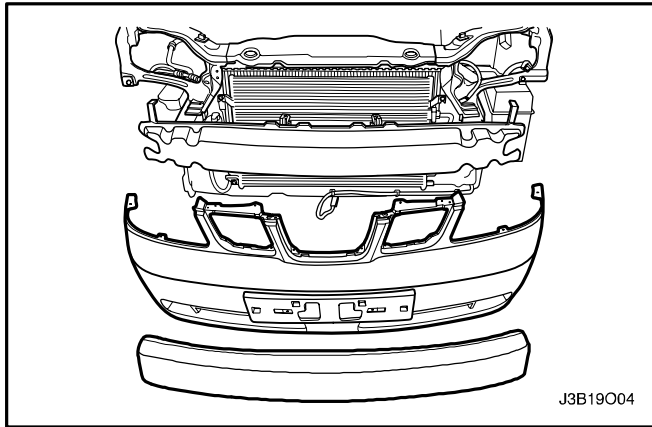
5. Install the headlamps and the fog lamps. Refer to *Section 9B, Lighting Systems*.
6. Install the front wheel well splash shields. Refer to *Section 9B, Lighting Systems*.
7. Connect the negative battery cable.



FRONT BUMPER ENERGY ABSORBER

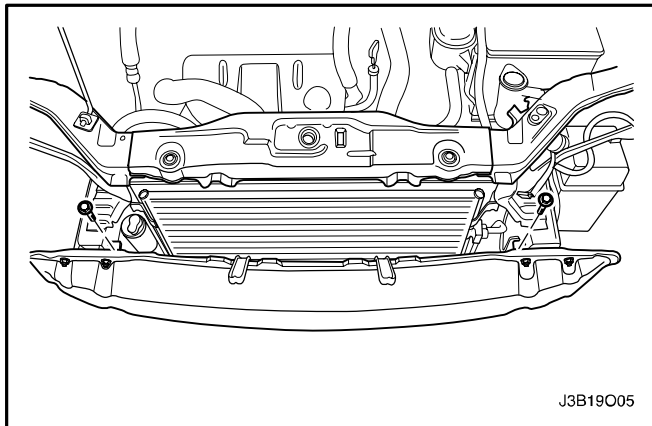
Removal Procedure

1. Remove the front bumper fascia. Refer to "Front Bumper Fascia" in this section.
2. Remove the energy absorber.



Installation Procedure

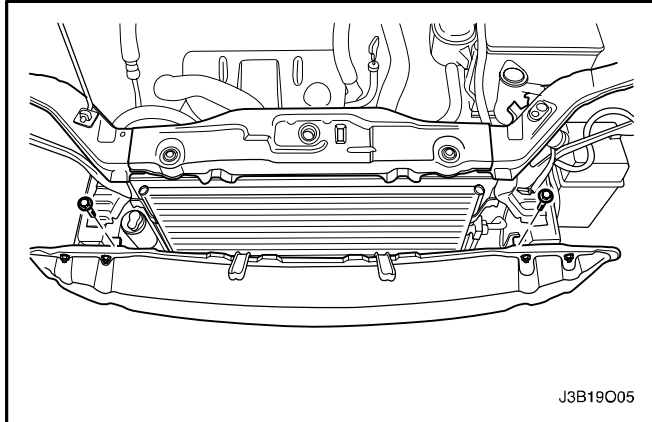
1. Install the energy absorber.
2. Install the front bumper fascia. Refer to "Front Bumper Fascia" in this section.



FRONT BUMPER IMPACT BAR

Removal Procedure

1. Disconnect the electrical connector.
2. Remove the front bumper fascia. Refer to "Front Bumper Fascia" in this section.
3. Remove the front bumper energy absorber. Refer to "Front Bumper Energy Absorber" in this section.
4. Remove the bolts and the front bumper impact bar.



Installation Procedure

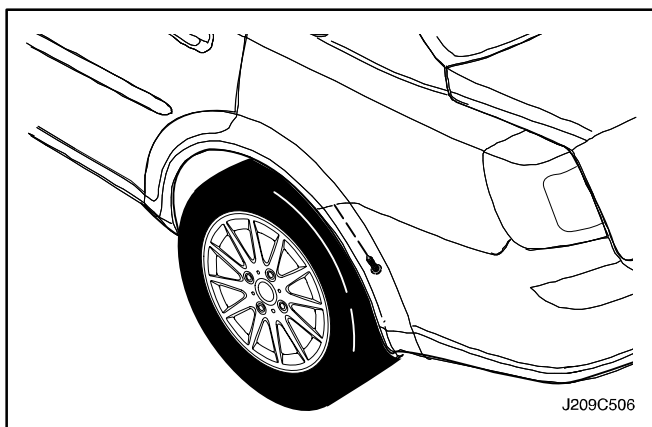
Notice : Dissimilar metals in direct contact with each other may corrode rapidly. Make sure to use the correct fasteners to prevent premature corrosion.

1. Install the front impact bar with the bolts.

Tighten

Tighten the front impact bar bolts to 39 N•m (29 lb–ft).

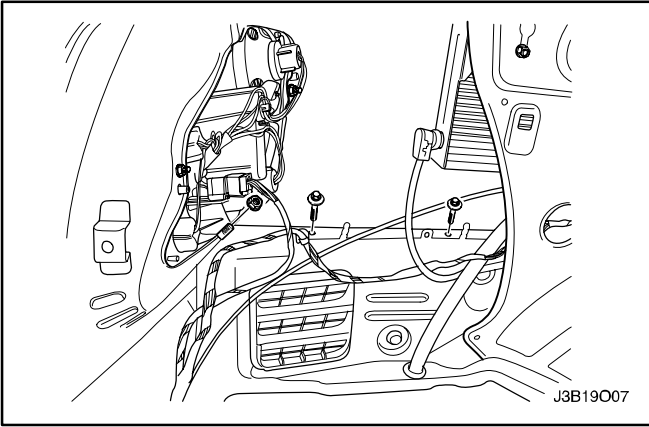
2. Install the front bumper energy absorber. Refer to "Front Bumper Energy Absorber" in this section.
3. Install the front bumper fascia. Refer to "Front Bumper Fascia" in this section.
4. Connect the electrical connector.



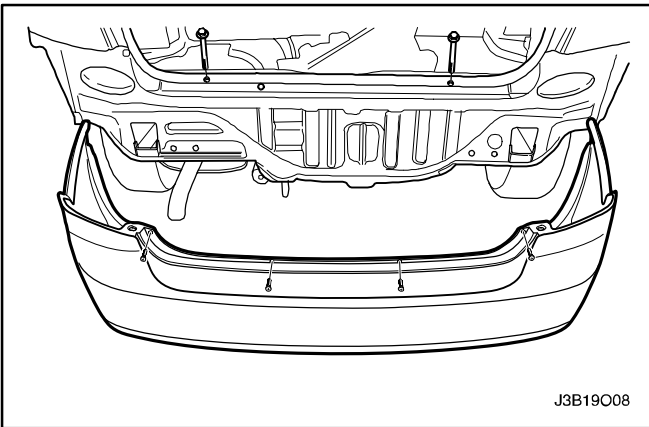
NOTCHBACK REAR BUMPER FASCIA

Removal Procedure

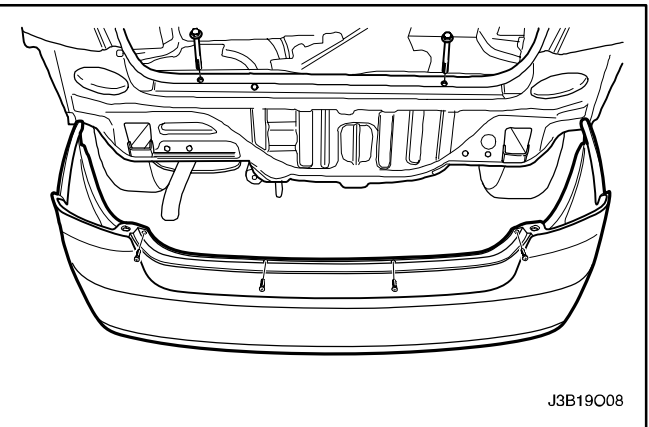
1. Remove the rear wheels. Refer to *Section 2E, Tires and Wheels*.
2. Remove the screws and the mud guards.
3. Remove the screws and the splash shields.
4. Remove the screws behind the fascia.



5. Remove the luggage compartment rear quarter trim panels. Refer to *Section 9G, Interior Trim*.
6. Remove the bolts and the nuts in the luggage compartment.

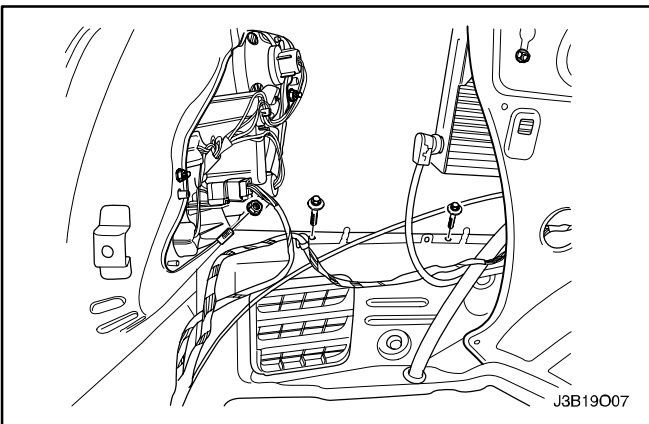


7. Remove the bolts and the screws.
8. Remove the rear bumper fascia.

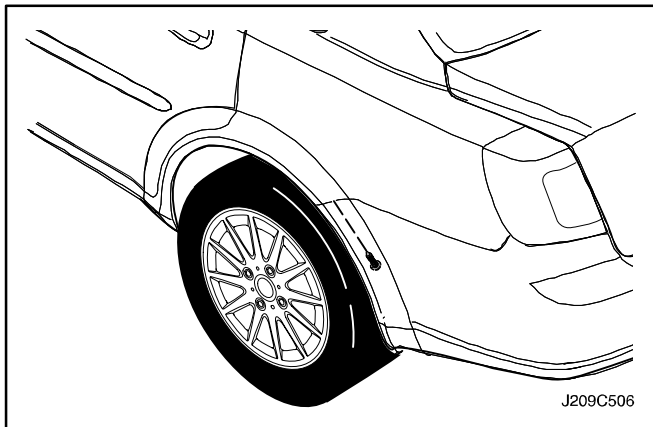


Installation Procedure

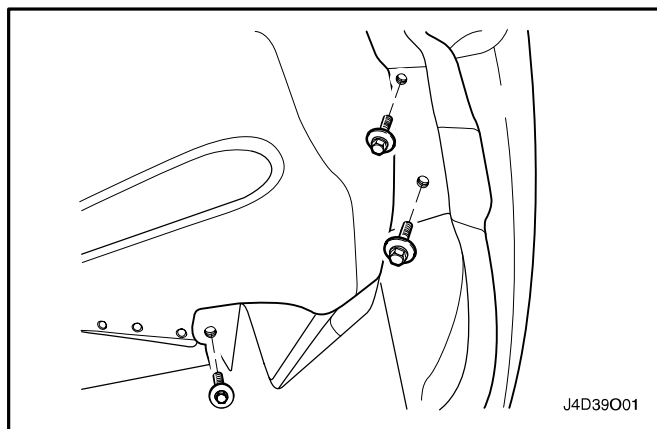
1. Install the rear bumper fascia with the bolts and the screws.



2. Install the bolts and the nuts in the luggage compartment.
3. Install the luggage compartment rear quarter trim panels. Refer to *Section 9G, Interior Trim*.



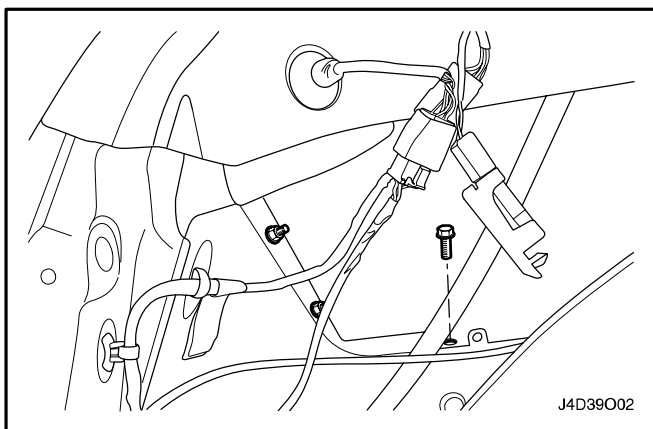
4. Install the screws behind the fascia.
5. Install the splash shields with the screws.
6. Install the mud guards with the screws.
7. Install the rear wheels. Refer to *Section 2E, Tires and Wheels*.



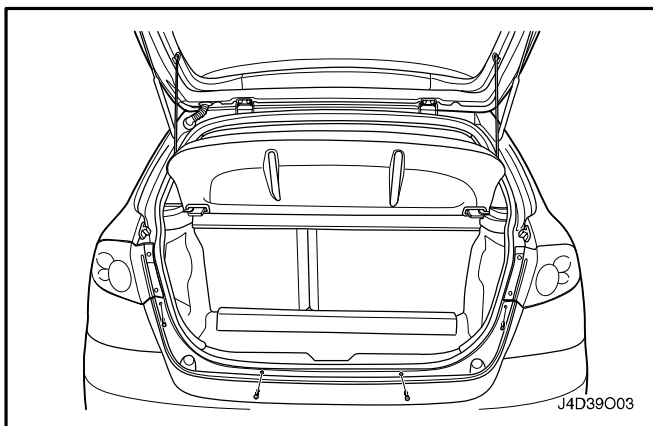
HATCHBACK REAR BUMPER FASCIA

Removal Procedure

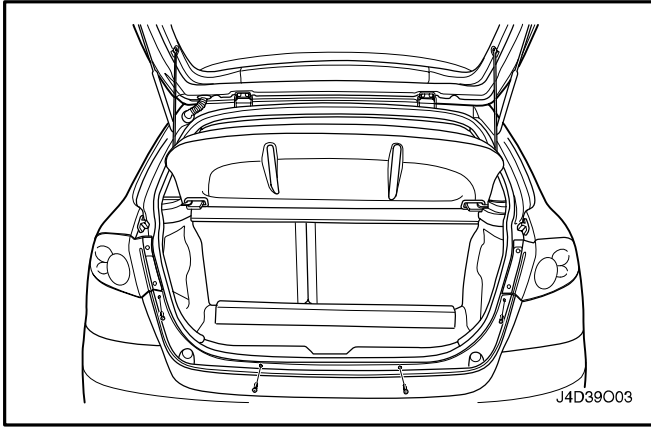
1. Remove the rear wheels. Refer to *Section 2E, Tires and Wheels*.
2. Remove the screws and the splash shields.
3. Remove the screws behind the fascia.



4. Remove the luggage compartment wheelhouse trim panels. Refer to *Section 9G, Interior Trim*.
5. Remove the bolts and the nuts in the luggage compartment.

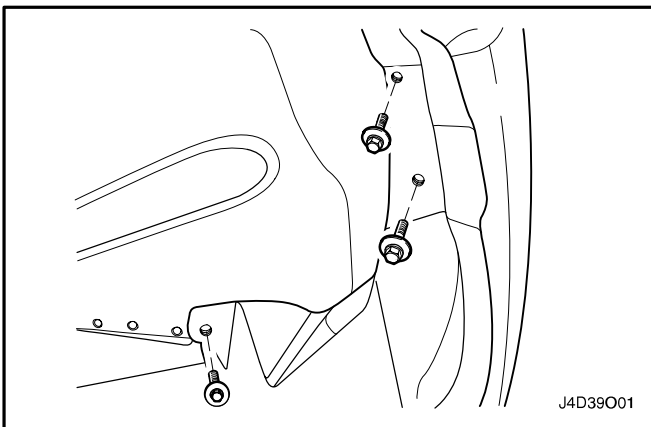
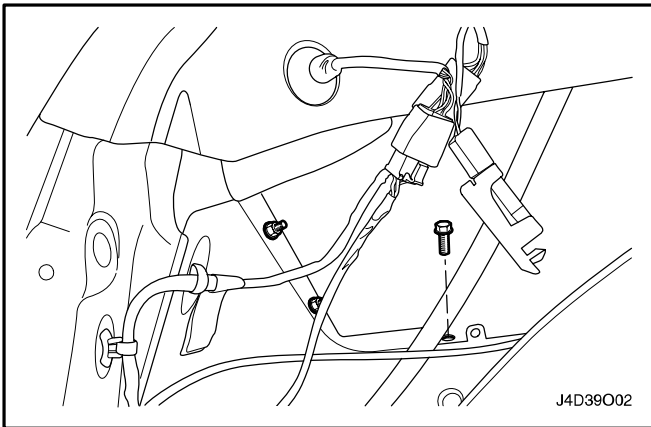


6. Remove the screws.
7. Remove the rear bumper fascia.



Installation Procedure

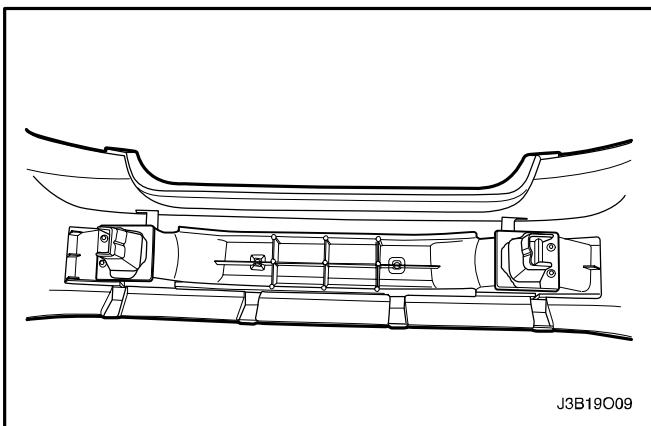
1. Install the rear bumper fascia with the screws.
2. Install the bolts and the nuts in the luggage compartment.
3. Install the luggage compartment wheelhouse trim panels. Refer to *Section 9G, Interior Trim*.
4. Install the screws behind the fascia.
5. Install the splash shields with the screws.
6. Install the rear wheels. Refer to *Section 2E, Tires and Wheels*.

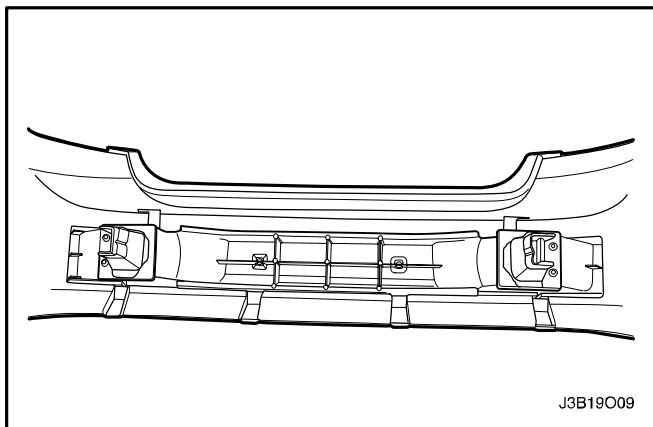


REAR BUMPER IMPACT BAR

Removal Procedure

1. Remove the rear bumper fascia. Refer to "Rear Bumper Fascia" in this section.
2. Remove the screws and the impact bar.





Installation Procedure

1. Install the impact bar with the screws.
2. Install the rear bumper fascia. Refer to "Rear Bumper Fascia" in this section.

GENERAL DESCRIPTION AND SYSTEM OPERATION

lision, the bumper systems restore themselves to their original positions. The bumpers feature an internal foam energy absorber and a polymer fascia cover.

BUMPERS

The bumper systems are designed to sustain a collision into a fixed barrier at either 8 km/h (5 mph) or 4 km/h (2.5 mph) without damage. After absorbing the energy of a col-