CHILTONLIBRARY



Removal & Installation

REMOVAL AND INSTALLATION

REMOVAL

WARNING

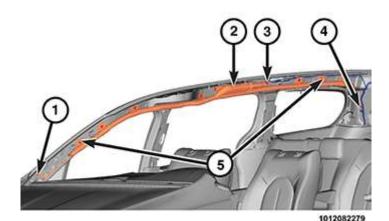
To avoid serious or fatal injury on vehicles equipped with airbags, disable the Supplemental Restraint System (SRS) before attempting any steering wheel, steering column, airbags, airbag curtains, knee blocker, seat belt tensioner, impact sensor or instrument panel component diagnosis or service. Disconnect the Intelligent Battery Sensor (IBS)/negative battery cable assembly from the negative battery post, then wait two minutes for the system capacitor to discharge before performing further diagnosis or service. This is the only sure way to disable the SRS. Failure to take the proper precautions could result in accidental airbag deployment.

WARNING

To avoid serious or fatal injury when removing a deployed airbag, rubber gloves, eye protection, and a long-sleeved shirt should be worn. There may be deposits on the airbag unit and other interior surfaces. In large doses, these deposits may cause irritation to the skin and eyes.

WARNING

To avoid serious or fatal injury, use extreme care to prevent any foreign material from entering the side curtain airbag, or becoming entrapped between the side curtain airbag cushion and the headliner. Failure to observe this warning could result in occupant injuries upon airbag deployment.



NOTE

The following procedure is for replacement of an ineffective or damaged side curtain airbag (also known as Side AirBag Inflatable Curtain/SABIC). If the airbag is ineffective or damaged, but not deployed, review the recommended procedures for Handling Non-Deployed Supplemental Restraints. (Refer to Restraints - Standard Procedure). If the side curtain airbag has been deployed, review the recommended procedures for Service After A Supplemental Restraint Deployment before removing the airbag from the vehicle. (Refer to Restraints - Standard Procedure).

- 1. Disconnect and isolate the negative battery cable. If equipped with an Intelligent Battery Sensor (IBS), disconnect the IBS connector first before disconnecting the negative battery cable. Wait two minutes for the system capacitor to discharge before further service.
- 2. Remove the headliner from the vehicle. (Refer to 23 Body/Interior/HEADLINER/Removal and Installation).
- 3. Disconnect the body wire harness connector (3) for the SABIC (2) from the connector receptacle of the inflator above the front door opening.
- 4. Remove the nut (1) that secures the airbag front tether to the A-pillar.
- 5. Remove the nut (4) that secures the airbag rear tether to the D-pillar.
- 6. Remove the nine nuts (5) that secure the SABIC to the inner roof rail.
- 7. Remove the SABIC from the vehicle as a unit.

INSTALLATION

WARNING

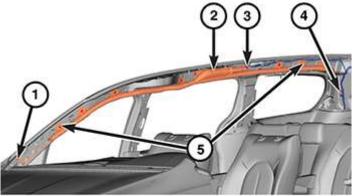
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- 1. Position the SABIC (2) into the vehicle as a unit.
- 2. Engage the SABIC onto the nine weld studs of the inner roof side rail. Be certain that the SABIC is not twisted.
- 3. Working from front to rear, install the nine nuts (5) that secure the SABIC and the inflator bracket to the inner roof side rail. Tighten the nuts to the proper (Torque Specifications).
- 4. Install the nut (1) that secures the airbag front tether to the A-pillar. Tighten the screw to the proper (Torque Specifications).
- 5. Install the nut (4) that secures the airbag rear tether to the D-pillar. Tighten the screw to the proper (Torque Specifications).
- 6. Connect the body wire harness connector (3) for the SABIC to the connector receptacle of the inflator above the sliding door opening.
- 7. Install the headliner into the vehicle. (Refer to 23 Body/Interior/HEADLINER/Removal and Installation).
- 8. Do not connect the negative battery cable at this time. The Supplemental Restraint System (SRS) Verification Test procedure should be performed following service of any SRS component. (Refer to 10 Restraints Standard Procedure).