CHILTONLIBRARY



Removal & Installation

REMOVAL AND INSTALLATION

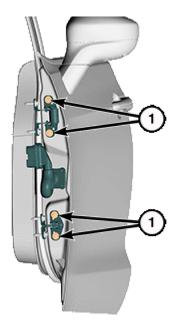
You will need an assistant to help with this procedure.

REMOVAL



- 1. For PHEV vehicles, power down the 12-volt system (Refer to 08 Electrical/Standard Procedure).
- 2. 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.
- 3. Using masking tape or equivalent, apply a strip of tape to the rear fender edge near the door for protection.
- 4. Support the door with a suitable lifting device.
- 5. Disengage the front door wire harness boot (1) and connector from the outside of the lower A-pillar.
- 6. Disconnect the door wire harness connectors (2).

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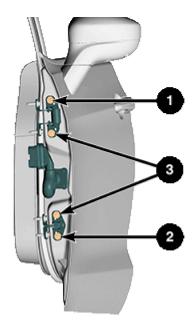
7. Remove the hinge to door nuts (1) from the door.

NOTE

Have an assistant to aid in removal/installation.

8. Remove the door from the hinges by pulling straight out.

INSTALLATION

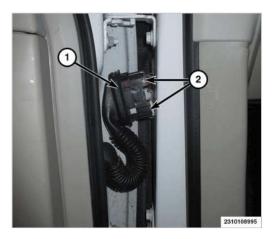


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NOTE

Have an assistant to aid in removal/installation.

- 1. Support the front door with a suitable lifting device.
- 2. Position and align the door hinge studs with the upper and lower hinges.
- 3. Push the door in towards the vehicle to seat the studs into the hinges.
- 4. Install and tighten the nuts that secure the door hinges to the front door to the proper (Torque Specifications) using the sequence shown.
- 5. Remove the lifting device supporting the door.



- 6. Carefully pull the body wire harness connector (2) out from the A-pillar far enough to connect them to the door wire harness boot and connector.
- 7. Engage the front door wire harness boot and connector (1) into the wiring clearance hole on the outside of the lower A-pillar .
- 8. For PHEV vehicles, power up the 12-volt system (Refer to 08 Electrical/Standard Procedure).
- 9. Connect the negative battery cable. If equipped with an Intelligent Battery Sensor (IBS), connect the IBS connector to the negative battery cable.

NOTE

For vehicles equipped with the optional Automatic Express Up power window feature, calibration of this feature is required whenever power to the door module is interrupted.

- 10. Adjust the door hinge positions as necessary to achieve proper door spacing and operation (Refer to Body/Door Front/DOOR/Adjustments).
- 11. Remove the tape strip from the rear edge of front fender.