

## 10 - Restraints / AIR BAG, Passenger / Removal and 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.

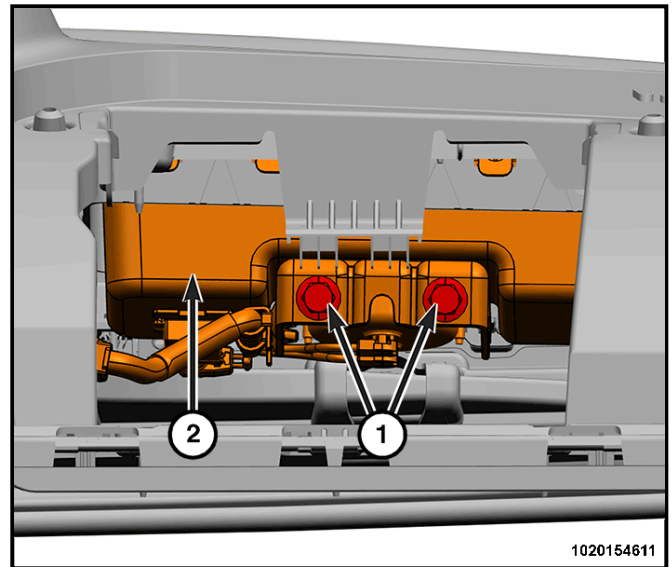
**WARNING:** To avoid serious or fatal injury, use extreme care to prevent any foreign material from entering the passenger airbag, or from becoming entrapped between the airbag cushion and the deployment door. Failure to observe this warning could result in occupant injuries upon airbag deployment.

**WARNING:** To avoid serious or fatal injury, the instrument panel cover must never be painted. Replacement covers are serviced in the original colors. Paint may change the way in which the material of the cover responds to an airbag deployment. Failure to observe this warning could result in occupant injuries upon airbag deployment.

**NOTE:** LHD model shown, RHD model similar.

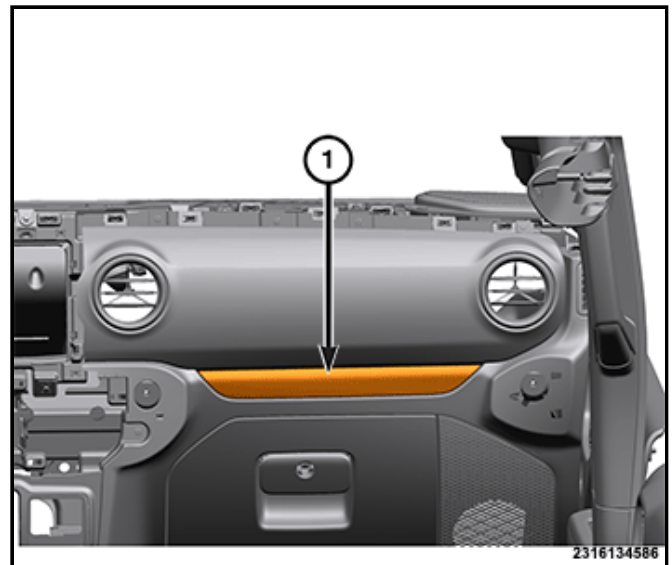
**NOTE:** The following procedure is for replacement of an ineffective or damaged Passenger AirBag (PAB). If the airbag is ineffective or damaged, but not deployed, review the recommended procedures for Handling Non-Deployed Supplemental Restraints. ([Refer to 10 - Restraints - Standard Procedure](#)). If the PAB has been deployed, review the recommended procedures for Service After A Supplemental Restraint Deployment before removing the airbag from the vehicle. ([Refer to 10 - Restraints - Standard Procedure](#)).

1. Disconnect and isolate the negative battery cable(s) ([Refer to 08 - Electrical/Battery System/Standard Procedure](#)).
2. Remove the glove box from the instrument panel ([Refer to 23 - Body/Instrument Panel/GLOVE BOX, Instrument Panel/Removal and Installation](#)).
3. Remove the passenger side grab handle ([Refer to 23 - Body/Instrument Panel/HANDLE, Grab/Removal and Installation](#)).
4. Reach through the instrument panel glove box opening to access and remove the two bolts (1) that secure the PAB (2) lower mounting bracket to the instrument panel structural support.



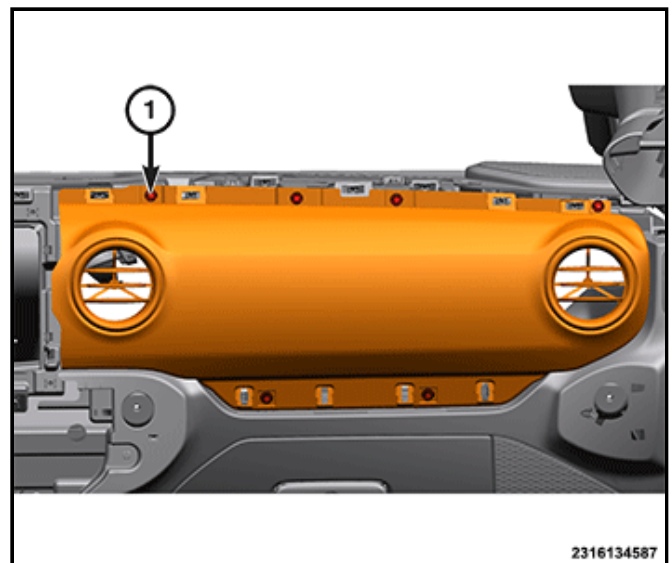
5. Reach through the instrument panel glove box opening to access and disconnect the instrument panel wire harness connector from the PAB jumper wire harness connector.

6. Remove the instrument panel trim (1).



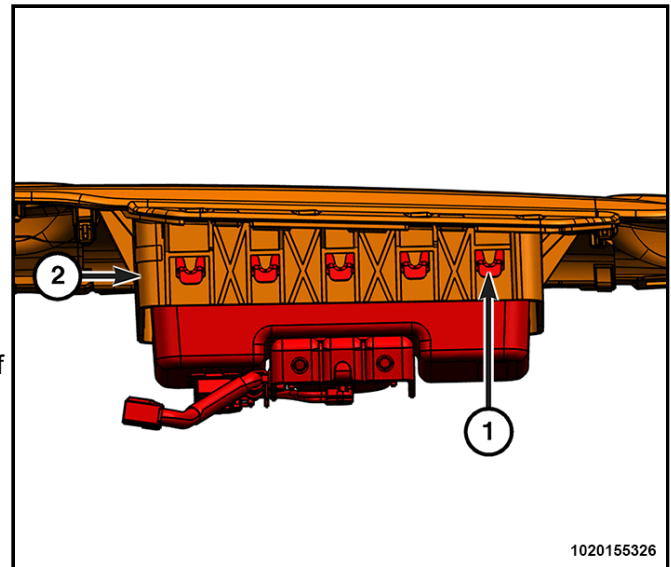
7. Remove the six screws (1) securing right side instrument panel trim to the instrument panel structural support.

8. Remove the PAB and right side instrument panel trim panel as a unit from the instrument panel structural support.

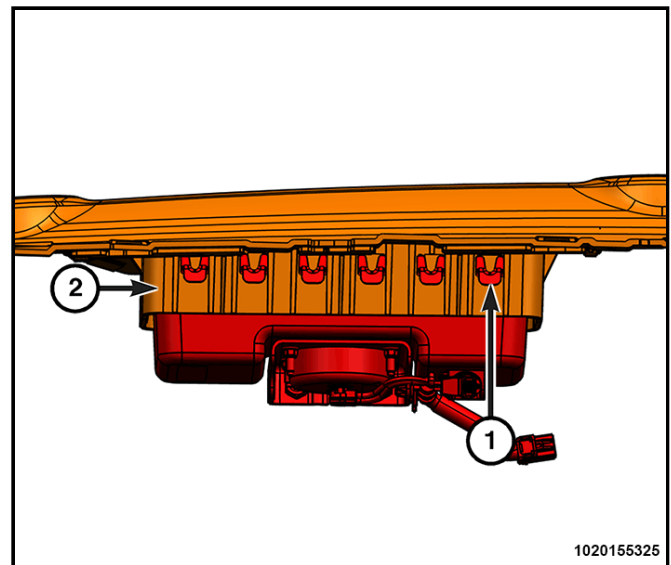


**NOTE:** Starting with the 5-tab side makes it easier to disengage the 6-tab side.

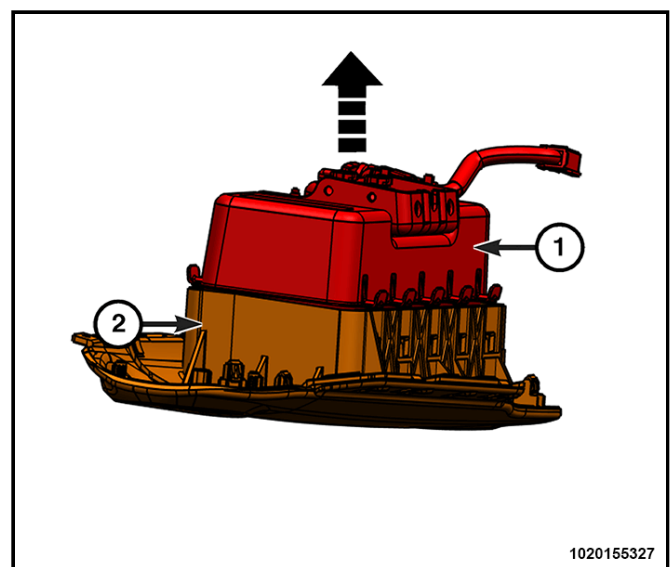
9. Disengage the hooks (1) on one side of the PAB from the windows in the upper or lower horizontal walls of the PAB chute (2) on the underside of the right side instrument panel trim panel. To disengage the hooks, use a suitable prying tool to pull the upper edge of the chute wall outward far enough to disengage the hooks on the adjacent edge of the PAB chute which is part of the right side instrument panel trim panel.



10. With the hooks on one side of the PAB disengaged from the chute, rotate that side of the PAB upward far enough to disengage the hooks (1) on the opposite side of the PAB from the chute (2).



11. With all of the hooks disengaged, lift the PAB (1) from the chute (2).



## INSTALLATION

1. Carefully position the PAB to the PAB chute. The side of the PAB housing with six hooks faces UP in the vehicle.

**NOTE:** Starting with the 6-tab side makes it easier to engage the 5-tab side.

2. Engage the hooks on one side of the PAB with the windows in the upper or lower horizontal walls of the PAB chute.

3. Inspect around the perimeter of the PAB making certain each of the hooks on the PAB is fully engaged through the windows in the upper and lower walls of the PAB chute.

4. Position the PAB and right side instrument panel trim panel to the instrument panel structural support as a unit.

5. Install the six screws securing right side instrument panel trim to the instrument panel structural support and tighten securely.

6. Install the instrument panel trim.

7. Reach through the instrument panel glove box opening to access and connect the instrument panel wire harness connector to the PAB jumper wire harness connector. Be certain the connectors are fully engaged and locked.

8. Reach through the instrument panel glove box opening to install the two bolts that secure the PAB lower mounting bracket to the instrument panel structural support. Tighten the screws to the proper ([Torque Specifications](#)).

9. Install the passenger side grab handle ([Refer to 23 - Body/Instrument Panel/HANDLE, Grab/Removal and Installation](#)).

10. Install the glove box to the instrument panel. ([Refer to 23 - Body/Instrument Panel/GLOVE BOX, Instrument Panel/Removal and Installation](#)).

11. Do not connect the negative cable to the battery 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](#)).