

YOUR CURRENT VEHICLE

2018 Chrysler Pacifica

Removal & Installation

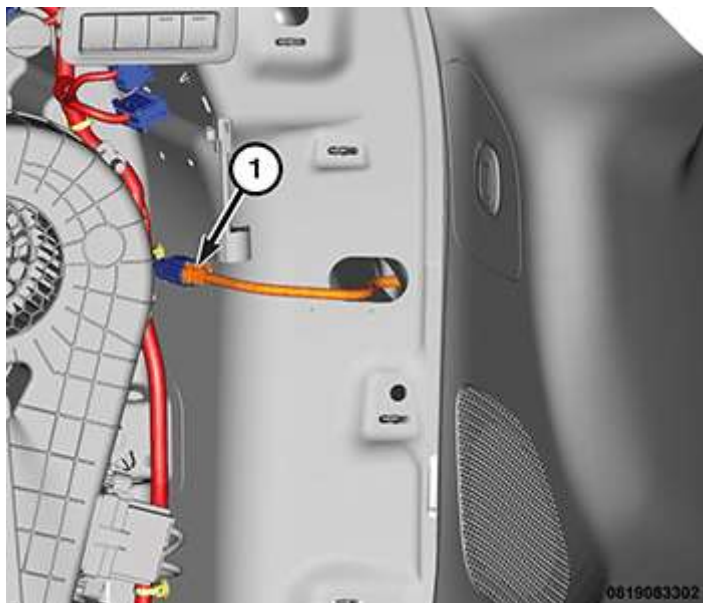
REMOVAL AND INSTALLATION

REMOVAL

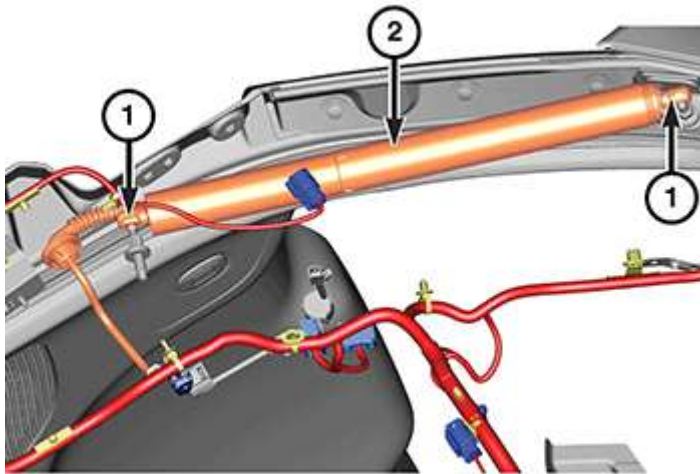
WARNING

To avoid serious or fatal injury, during service lift the ball socket end retaining clip only far enough to release the socket from the ball stud. Excessive prying or removal of the clip may result in improper clip spring tension. Improper clip tension may result in the support cylinder separating from the ball stud causing sudden, unexpected loss of liftgate support.

1. Open and support the liftgate with a suitable prop.
2. Disconnect and isolate the negative battery cable.
3. Remove the trim from the inside of the rear quarter trim panel. ([Refer to Body/Interior/PANEL, Quarter Trim, Rear/Removal and Installation](#)).



4. Disconnect the power liftgate Power Drive Unit (PDU) pigtail wire connector (1) from the body wire harness connector on the inside of the trim panel.



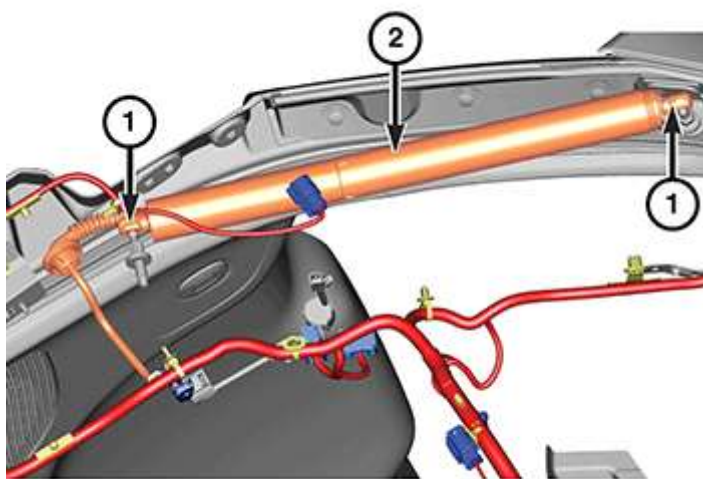
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5. Insert a small flat-bladed tool into the notch on the outer face of the ball socket end on the lower end (1) of the PDU (2) and carefully pry the retaining clip outward while pulling the ball socket away from the ball stud on the liftgate.
6. Repeat Step #5 for the ball socket on the upper end (1) of the PDU at the right liftgate opening trough.
7. Release the retaining clip to its installed position.
8. Remove the PDU from the vehicle as a unit.

INSTALLATION

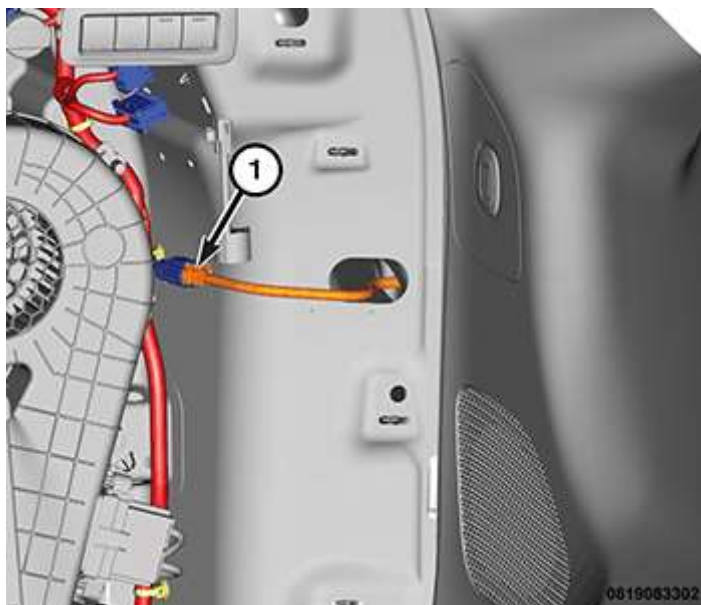
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1. Check to be certain that the ball studs (1) on the liftgate trough and the liftgate are both in good condition and properly tightened. Tighten the ball studs to 50 N·m (37 ft. lbs.).
2. Position the ball socket on the upper end of the power liftgate Power Drive Unit (PDU) (2) to the ball stud on the right liftgate opening trough.
3. Using hand pressure, press the ball socket onto the ball stud until the retainer clip snaps into place.
4. Repeat Step 2 and Step 3 for the ball socket on the lower end of the PDU at the ball stud on the liftgate.
5. Inspect to be certain that the retaining clip on each of the PDU ball socket ends is fully seated.



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6. Connect the PDU pigtail wire connector (1) to the body wire harness connector on the inside of the trim panel.
7. Install the trim onto the inside of the left quarter trim pillar/panel. ([Refer to Body/Interior/PANEL, Quarter Trim, Rear/Removal and Installation](#)).
8. Remove the service support prop from the liftgate.
9. Connect the negative battery cable.
10. Perform the Power Liftgate Learn/Relearn Cycle standard procedure. ([Refer to Electrical/8N - Power Systems/Power Liftgate - Standard Procedure](#)).