

YOUR CURRENT VEHICLE

2018 Chrysler Pacifica

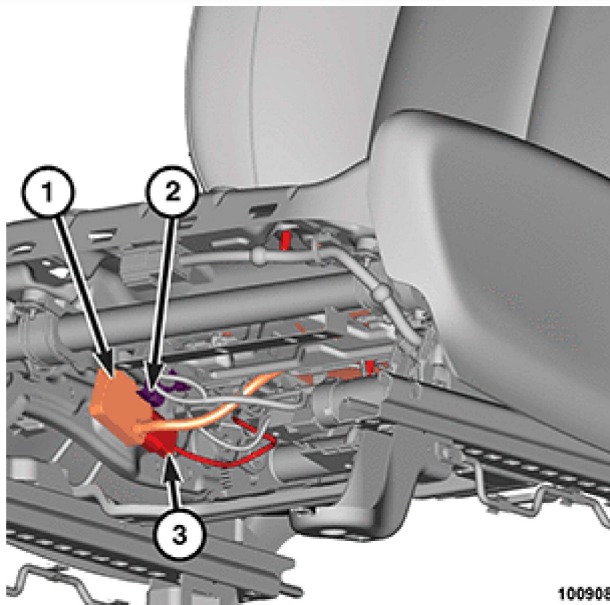
Removal & Installation

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.



NOTE

The Occupant Classification System (OCS) is used only in the passenger side front seat of vehicles manufactured for domestic markets. Vehicles manufactured for export markets use the Occupant Detection Sensor (ODS) instead of the OCS on the passenger side front seat.

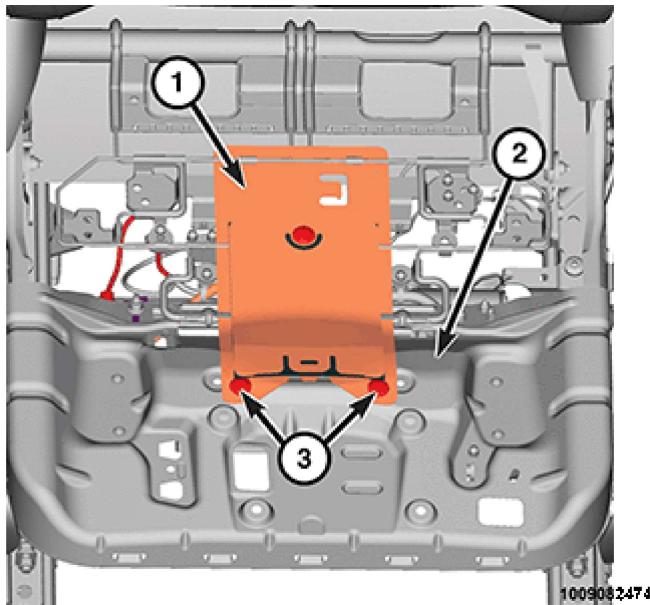
NOTE

All of the components of the OCS including the Occupant Classification Module (OCM), the Seat Weight Sensor (SWS), the plastic insulator SWS pad, the passenger seat cushion foam, the electronic pressure sensor, the OCS pressure hose, and the heat mat and vent bag (if equipped), are serviced only as a factory-calibrated and assembled unit. Any time any one of these components requires replacement for any reason, the entire calibrated OCS must be replaced and re-zeroed in the Occupant Restraint Controller (ORC) using a diagnostic scan tool. Refer to the appropriate diagnostic information.

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 passenger front seat from the vehicle. ([Refer to Body/Seats/SEAT/Removal and Installation](#)) ([Refer To List 1](#)).
3. Disconnect the seat wire harness connector (3) from the OCM (1) beneath the outboard front corner of the seat cushion pan.
4. Using a small flat-bladed screwdriver or a small pick tool, carefully pry the latch tab integral to the OCM electrical receptacle to release it from the blade (2) of the mounting bracket beneath the outboard front corner of the seat cushion.
5. Remove the cover and foam seat cushion from the passenger front seat. ([Refer to Body/Seats/COVER, Seat Cushion, Front/Removal and Installation](#))([Refer To List 2](#)).

NOTE

If equipped with heated seats, vented seats or both, remove the heat mat and vent bag with the seat cushion.



6. Remove the three push-in plastic fasteners (3) that secure the Seat Weight Sensor (SWS) and the plastic insulator SWS pad (1) to the seat cushion pan (2).
7. Remove the SWS, the pad, the pressure hose and the OCM with integral electronic pressure sensor from above the front seat cushion as a unit.
8. If any of the OCS components requires replacement, discard the entire OCS unit. **Replace it with the entire contents of the factory-calibrated service replacement package, which includes an OCM with integral and internal electronic pressure sensor, a pressure hose, the SWS, the plastic insulator SWS pad, the heat mat (if equipped), the vent bag (if equipped) and the seat cushion foam.**

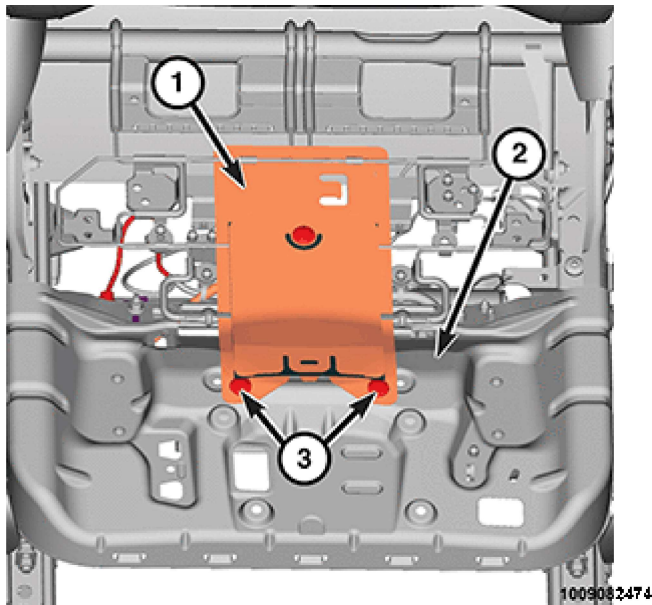
NOTE

If the vehicle is equipped with heated seats, vented seats or both, the proper OCM kit will come with these components attached to the new seat cushion foam.

INSTALLATION

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, airbag, Occupant Classification System (OCS), seat belt tensioner, impact sensor or instrument panel component diagnosis or service. Disconnect and isolate the battery negative (ground) cable, 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 follow these instructions may result in accidental airbag deployment.



NOTE

The Occupant Classification System (OCS) is used only in the passenger side front seat of vehicles manufactured for domestic markets. Vehicles manufactured for export markets use the Occupant Detection Sensor (ODS) instead of the OCS on the passenger side front seat.

NOTE

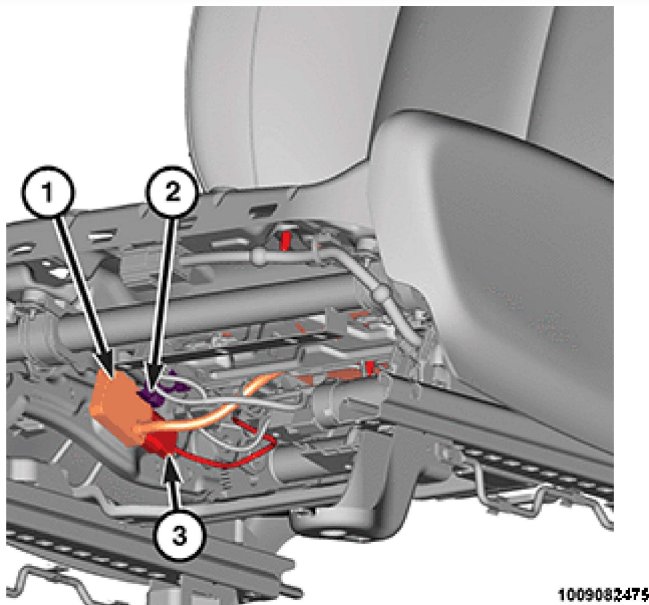
All of the components of the OCS including the Occupant Classification Module (OCM), the Seat Weight Sensor (SWS), the plastic insulator SWS pad, the passenger seat cushion foam, the electronic pressure sensor, the OCS pressure hose, and the heat mat and vent bag (if equipped), are serviced only as a factory-calibrated and assembled unit. **Any time any one of these components requires replacement for any reason, discard all of the removed OCS components including the OCM with integral and internal electronic pressure sensor, the pressure hose, the SWS, the plastic insulator SWS pad, the heat mat and vent bag (if equipped), and the seat cushion foam and replace them with the entire contents of the proper factory-calibrated OCS service replacement package, then re-zero the OCS in the Occupant Restraint Controller (ORC) using a diagnostic scan tool.** Refer to the appropriate diagnostic information.

1. Position the Seat Weight Sensor (SWS), the plastic insulator SWS pad (1), the Occupant Classification System (OCS) pressure hose and the Occupant Classification Module (OCM) with integral electronic pressure sensor to the top of the front seat cushion pan as a unit. Lift the back of the SWS and pad far enough to access and insert the OCM and pressure hose between the seat cushion springs to the underside of the seat cushion. Be certain the pressure hose is not pinched or kinked.

2. Install the three push-in plastic fasteners that secure the SWS and plastic insulator pad (1) to the seat cushion pan (2).
3. Install the foam cushion with heat mat and vent bag, if equipped, and seat cover onto the seat. ([Refer to 23 - Body/Seats/COVER, Seat Cushion, Front/Removal and Installation](#))([Refer To List 2](#)).

NOTE

If the vehicle is equipped with heated seats, vented seats or both, the proper OCM kit will come with these components attached to the new seat cushion foam.



4. From the underside of the seat, snap the OCM (1) onto the blade of the mounting bracket (2) beneath the outboard front corner of the seat. Route the pressure hose away from sharp or moving objects and be certain the hose is not kinked.
5. Connect the seat wire harness connector (3) to the OCM (1).
6. Install the passenger front seat into the vehicle. ([Refer to Body/Seats/SEAT/Removal and Installation](#)) ([Refer To List 1](#)).
7. 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](#)).
8. Following successful completion of the SRS Verification Test procedure, perform the OCM System Verification Test procedure found in the diagnostic scan tool under Miscellaneous Functions. Refer to the appropriate diagnostic procedures.

Refer To List:

List 1

- [23 - Body / Seats, First Row / SEAT, Front / Removal and Installation](#)
- [23 - Body / Seats, Second Row, Stow-n-Go / SEAT, Stow-n-Go / Removal and Installation](#)
- [23 - Body / Seats, Third Row, Stow-n-Go / SEAT / Removal and Installation](#)
- [23 - Body / Seats, Third Row, Power Folding / SEAT / Removal and Installation](#)

List 2

- [23 - Body / Seats, First Row / COVER, Seat Cushion, Front / Removal and Installation](#)
- [23 - Body / Seats, Second Row / COVER, Seat Cushion Second Row Center / Removal and Installation](#)
- [23 - Body / Seats, Second Row, Stow-n-Go / COVER, Seat Cushion, Stow-n-Go / Removal and Installation](#)
- [23 - Body / Seats, Third Row, Stow-n-Go / COVER, Seat Cushion / Removal and Installation](#)
- [23 - Body / Seats, Third Row, Power Folding / COVER, Seat Cushion / Removal and Installation](#)