

YOUR CURRENT VEHICLE

2018 Chrysler Pacifica

Front Sensor

FRONT SENSOR

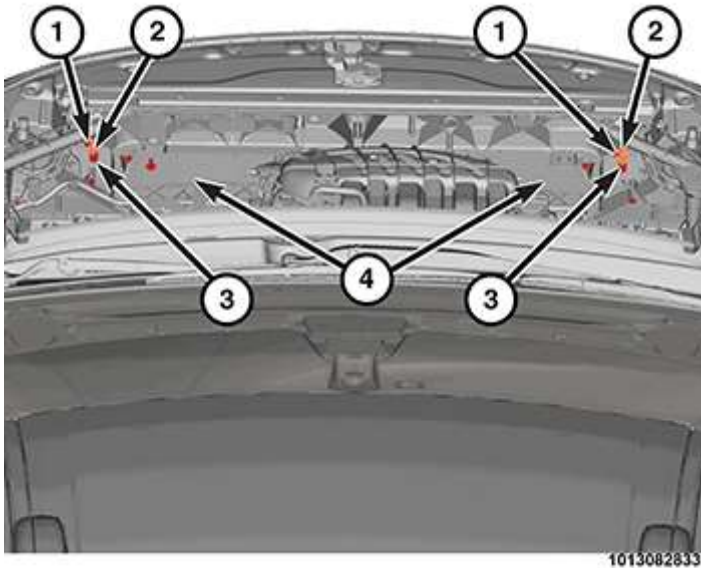
REMOVAL

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, never strike or drop the front impact sensor, as it can damage the impact sensor or affect its calibration. The front impact sensor enables the system to deploy the front supplemental restraints. If an impact sensor is accidentally dropped during service, the sensor must be scrapped and replaced with a new unit. Failure to observe this warning could result in accidental, incomplete, or improper front supplemental restraint deployment.



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. Reach below the front lamp unit to access and disconnect the headlamp and dash wire harness connector (3) from the appropriate right or left front impact sensor (2) connector receptacle.
3. Remove the screw (1) that secures the appropriate front impact sensor to the back side of the cooling module support (4).
4. Disengage the locating and anti-rotation pin of the sensor from the clearance hole in the closure panel.
5. Remove the front impact sensor from the vehicle.

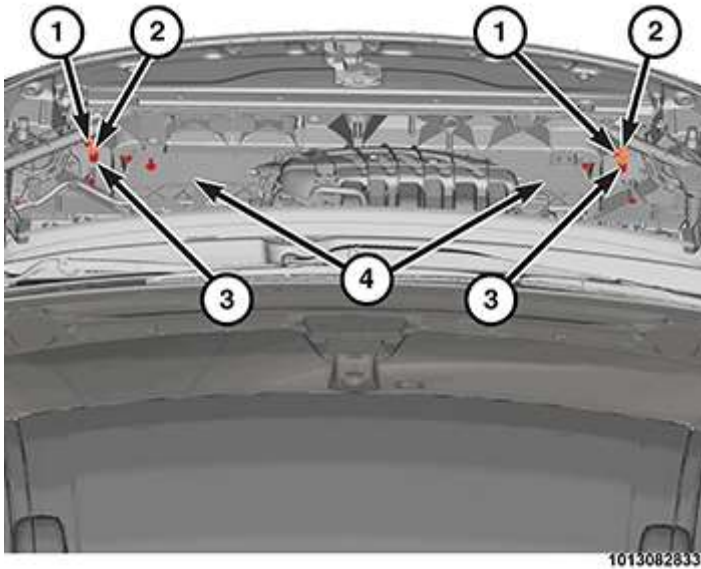
INSTALLATION

WARNING

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WARNING

To avoid serious or fatal injury, never strike or drop the front impact sensor, as it can damage the impact sensor or affect its calibration. The front impact sensor enables the system to deploy the front Supplemental Restraint System (SRS) components. If an impact sensor is accidentally dropped during service, the sensor must be scrapped and replaced with a new unit. Failure to observe this warning could result in accidental, incomplete, or improper front SRS component deployment.



1. Position the front impact sensor (2) onto the back of the cooling module support (4), below the front lamp unit support member. Be certain that the locating and anti-rotation pin on the back of the sensor is engaged in the clearance hole of the closure panel.
2. Install the screw (1) that secures the sensor to the cooling module support. Tighten the screw to the proper [Torque Specifications](#).
3. Connect the headlamp and dash wire harness connector (3) to the sensor connector receptacle.
4. 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](#).