

YOUR CURRENT VEHICLE

**2018 Chrysler Pacifica**

## B-Pillar Sensor

### B-PILLAR SENSOR

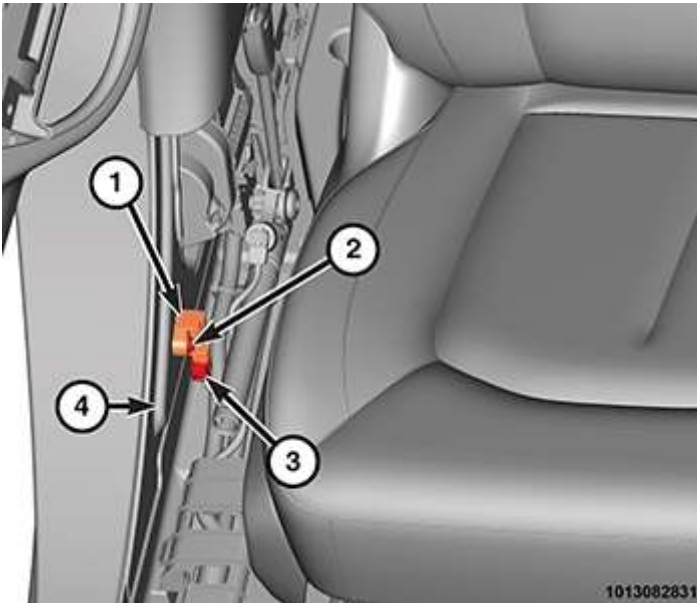
#### REMOVAL

##### 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 side impact sensor, as it can damage the impact sensor or affect its calibration. The side impact sensor enables the system to deploy the side 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 side SRS component 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. Remove the trim from the inside of the appropriate lower right or left B-pillar. ([Refer to Body/Interior/PANEL, B-Pillar Trim/Removal and Installation](#))([Refer To List 1](#)).
3. Remove the screw (2) that secures the side impact sensor (1) to the lower B-pillar (4).
4. Disconnect the body wire harness connector (3) from the sensor connector receptacle.
5. Disengage the locating and anti-rotation pin of the sensor (1) from the clearance hole in the inner B-pillar (4).
6. Remove the sensor from the vehicle.

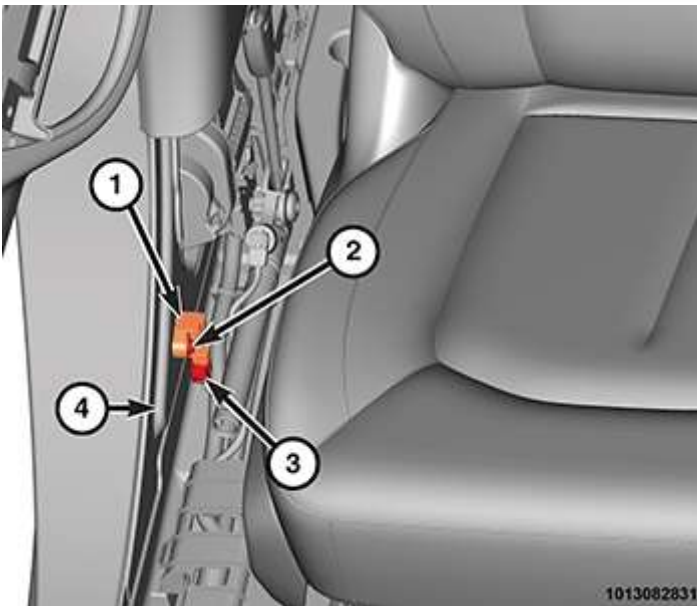
## INSTALLATION

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1. Connect the body wire harness connector (3) to the side impact sensor (1) connector receptacle.
2. Position the side impact sensor to the inner B-pillar (4). Be certain that the locating and anti-rotation pin on the back of the sensor is engaged in the clearance hole of the B-pillar.
3. Install the screw (2) that secures the sensor to the inner B-pillar (4). Tighten the screw to the proper [\(Torque Specifications\)](#).
4. Install the trim onto the inside of the B-pillar. [\(Refer to Body/Interior/PANEL, B-Pillar Trim/Removal and Installation\)\(Refer To List 1\)](#).
5. 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. [\(Refer to 10 - Restraints - Standard Procedure\)](#).

**Refer To List:**

## List 1

- [23 - Body / Interior / PANEL, B-Pillar Trim, Lower / Removal and Installation](#)

- [23 - Body / Interior / PANEL, B-Pillar Trim, Upper / Removal and Installation](#)