

YOUR CURRENT VEHICLE

2018 Chrysler Pacifica

Removal & Installation

REMOVAL AND INSTALLATION

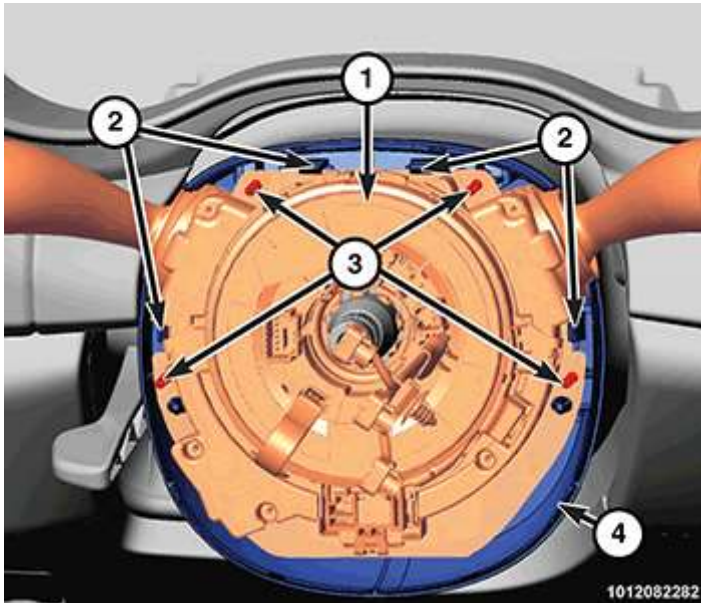
REMOVAL

WARNING

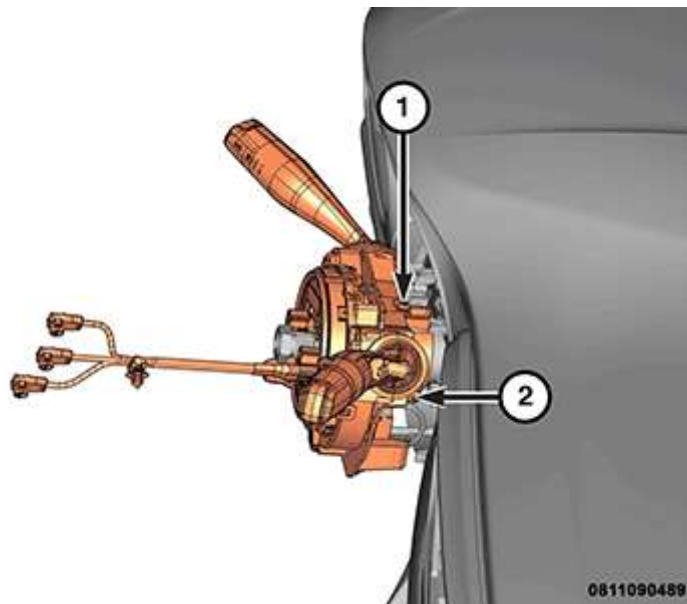
To avoid serious or fatal injury on vehicles equipped with airbags, disable the Supplemental Restraint System (SRS) before attempting any steering wheel, steering column, airbags, airbag curtains, knee blocker, seat belt tensioner, impact sensor or instrument panel component diagnosis or service. Disconnect 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.

CAUTION

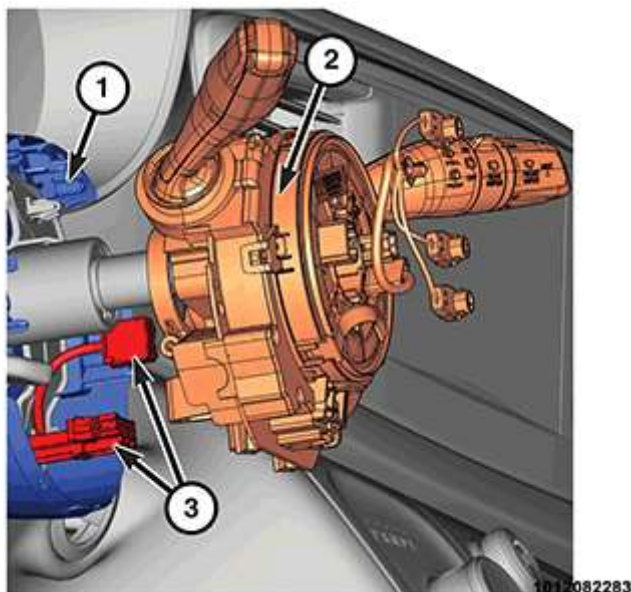
Always turn the steering wheel until the front wheels are in the straight-ahead position. Then, prior to disconnecting the steering column from the steering gear, lock the steering wheel to the steering column. If clockspring centering has been compromised for ANY reason, the entire Steering Column Control Module (SCCM) and clockspring unit MUST be replaced with a new unit.



1. Place the front wheels in the straight ahead position and inhibit the steering column shaft from rotation.
2. Extend the steering column to the fully extended position and lower it to its lowest (down) position.
3. 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.
4. If the SCCM is to be reused, be certain that the spring-activated clockspring lock has extended upward following steering wheel removal to lock the clockspring rotor and maintain clockspring centering until the steering wheel is installed on the steering column. **Do not manually compress the clockspring lock while the SCCM is removed from the steering column as this may result in the loss of clockspring centering.** If clockspring centering is not maintained, the entire clockspring and SCCM must be replaced with a new unit before the steering wheel is installed.
5. Remove the upper shroud from the steering column. ([Refer to 19 - Steering/Column/SHROUD, Steering Column/Removal and Installation](#)).
6. Remove the four screws (3) from the SCCM (1).
7. Release the four integral retainers (2) for the lower shroud (4) and push the lower shroud toward the instrument panel as far as it will go.



8. Loosen the centering attachment screw (1) on the top, rear of the SCCM. Do not remove the screw completely.
9. Loosen the clamp screw (2) to allow the SCCM to be removed. Do not remove the screw completely.



10. Pull the SCCM (2) away from the steering column lower shroud (1) far enough to disconnect the instrument panel wiring harness connectors (3).
11. Disconnect the two instrument panel wire harness connectors (3) from the SCCM (2).
12. Remove the SCCM from the steering column.

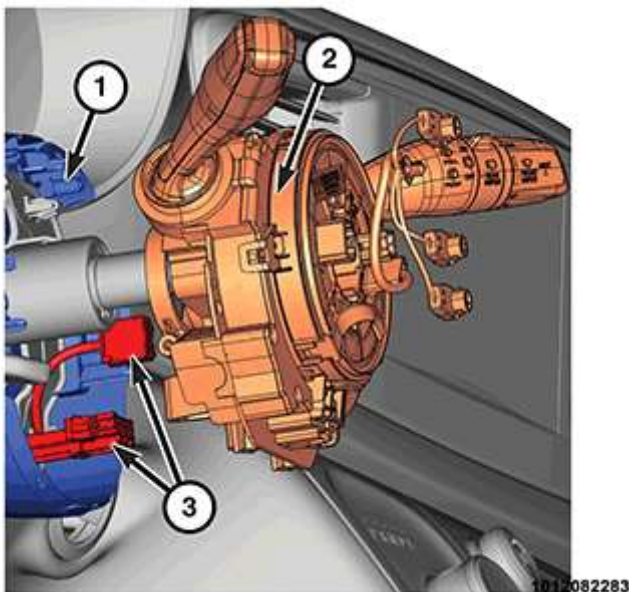
INSTALLATION

WARNING

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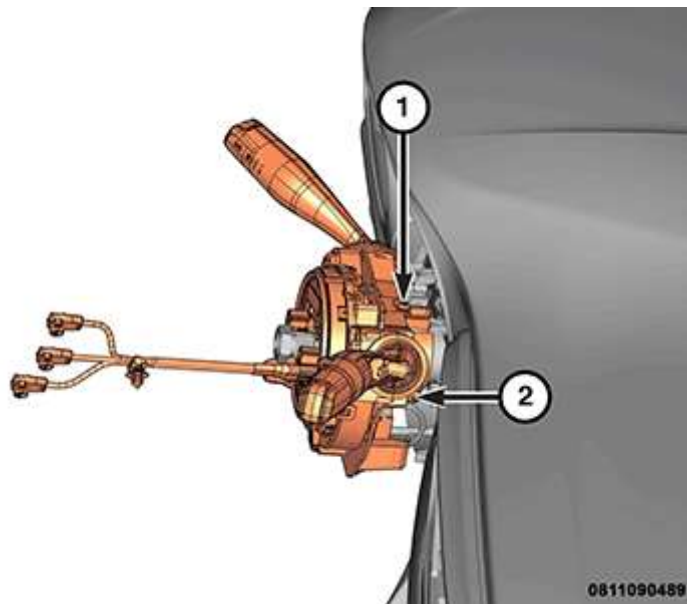
CAUTION

Always turn the steering wheel until the front wheels are in the straight-ahead position. Then, prior to disconnecting the steering column from the steering gear, lock the steering wheel to the steering column. If clockspring centering has been compromised for ANY reason, the entire Steering Column Control Module (SCCM) and clockspring unit MUST be replaced with a new unit.

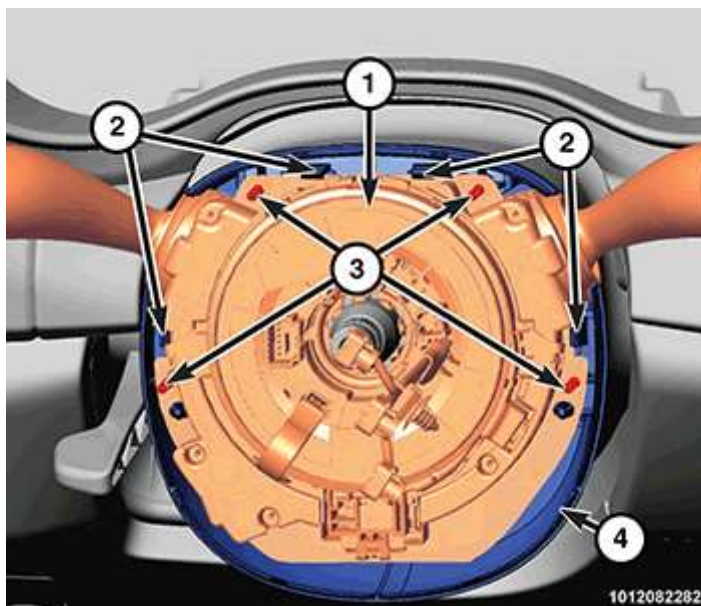
**NOTE**

A service replacement SCCM is shipped with the clockspring centered and with a molded plastic lock installed. This lock should not be broken off until the SCCM has been installed on the steering column.

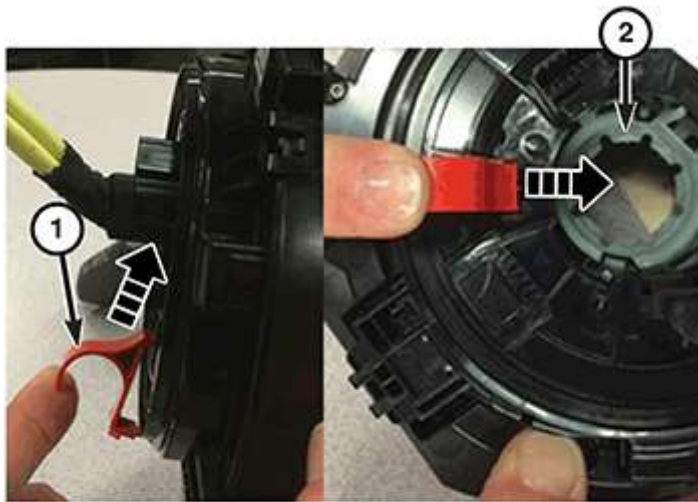
1. Position the SCCM (2) close to the top of the steering column jacket.
2. Connect the instrument panel wire harness connectors (3) to the back of the SCCM (2).



3. Align the SCCM to allow the locating screw (1) to be installed into the steering column on the top, rear of the SCCM.
4. Install the centering attachment screw (1). Tighten the screw securely.
5. Tighten the clamp screw (2) securely to prevent the SCCM from moving.

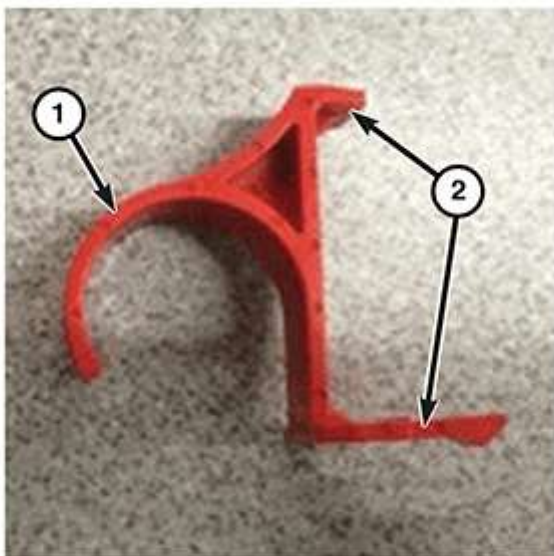


6. Engage the four integral lower shroud retainers (2) with the SCCM (1). Be certain all four integral lower shroud retainers are engaged with the SCCM.
7. Install the four lower shroud screws (3) for the SCCM.
8. Install the upper shroud onto the steering column. ([Refer to 19 - Steering/Column/SHROUD, Steering Column/Removal and Installation](#)).



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9. If a new SCCM is being installed, break off the plastic lock (1) that secures the clockspring rotor (2) to the SCCM housing to maintain clockspring centering. Rotate the lock (1) towards the center of the SCCM to break it off in the SCCM housing.



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10. When the lock (1) has been broken off properly, it should have one leg (2) longer than the other when viewed from the side.
11. Install the steering wheel onto the steering column. ([Refer to Steering/Column/WHEEL, Steering/Removal and Installation](#)).
12. Connect the negative battery cable. If equipped with an Intelligent Battery Sensor (IBS), connect the IBS connector.
13. Move the steering column back to the fully raised (up) position.

