

Cruise Control Package Installation (Instruction P/N 95393424)

Installation Instructions Part Number

95393424

Note: If vehicle is equipped without Steering Wheel Radio Controls, it may be necessary to order and install the Steering Wheel Air Bag Coil. Please refer to the following part numbers for steering wheel air bag coil.

- (P/N 22899138) Model Year 12 Only
- (P/N 22914039) Model Years 13 and Beyond

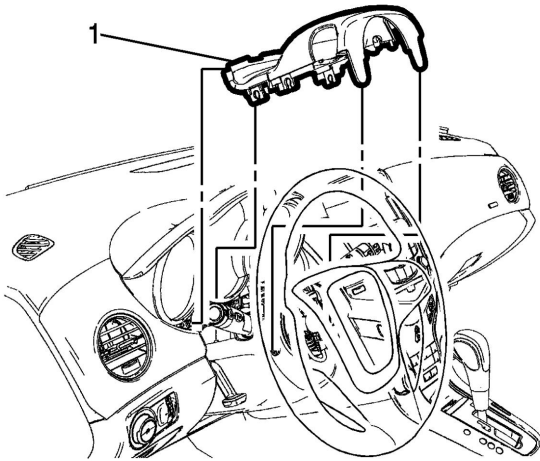
Kit Contents

Qty	Description
1	Steering Wheel with Cruise Control Switch
1	Clock Spring (Included with newer kits, if required) P/N 22899138 P/N 22914039
1	Installation Instructions

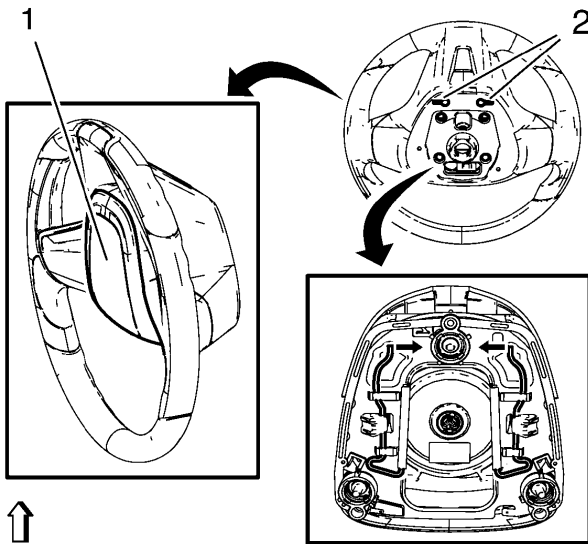
Tools Required

- Torx Socket to remove and install Steering Wheel Bolt
- A flat-bladed screw driver or suitable flat-bladed tools (Qty: 2) to release the Driver Air Bag
- A screw driver to release and install the Steering Wheel Air Bag Coil

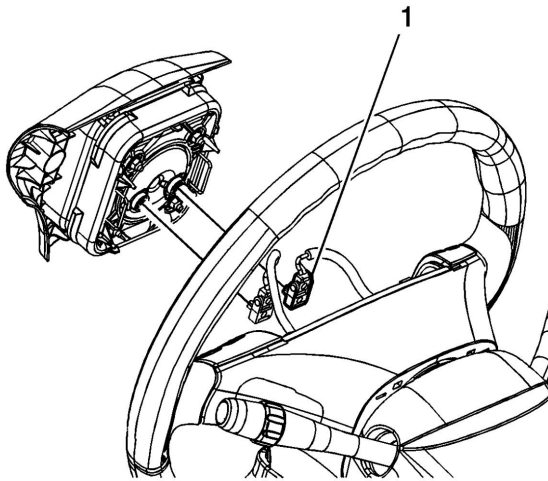
[Procedure](#)



1. Disable the supplemental inflatable restraint (SIR) system. Refer to [SIR Disabling and Enabling](#).
2. Unclip the steering column upper trim cover (1) from the steering column lower trim cover.
3. Disengage the steering column upper trim cover flexible part from instrument cluster.
4. Carefully pull plastic part rearward from instrument cluster.



5. Turn the steering wheel (1) 180° to make it bottom up.
6. Insert suitable tools to the openings (2) on the back side of the steering wheel.
7. Release the springs in direction of the arrows.

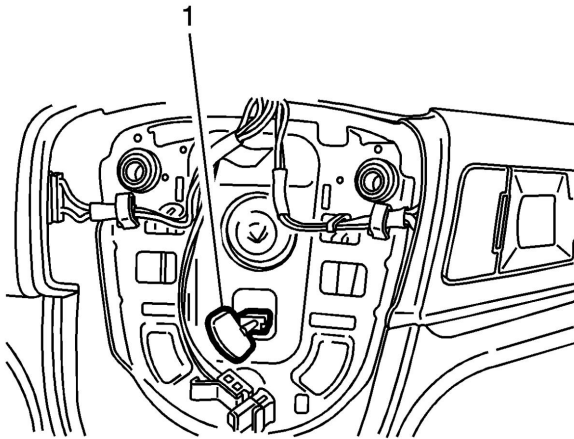


Warning: When carrying a live inflator module, make sure the bag opening is pointed away from you. This minimizes the chance of injury in the case of an accidental deployment. Never carry the inflator module by the wires. Never carry the inflator module by the connector on the underside of the module.

Make sure that the bag and trim cover are facing up whenever you place a live inflator module on any surface. This is necessary to provide a free space for the bag to expand in the unlikely event of accidental deployment.

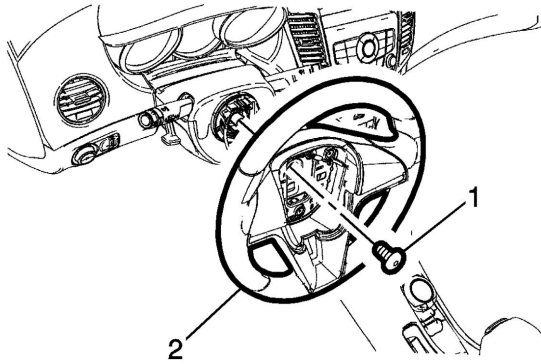
Never rest the steering column assembly on the steering wheel with the inflator module face down, and the column vertical. This may result in personal injury.

8. Disconnect the electrical connectors (1) from driver air bag.
9. Turn the steering wheel back 180 degrees return steering wheel to top up position.



10. Install SIR coil locking clip (1) or equivalent to lock SIR coil into place before removing steering wheel.

Note: If SIR locking clip is not available, do not rotate SIR coil, this could break the ribbon in the SIR coil.

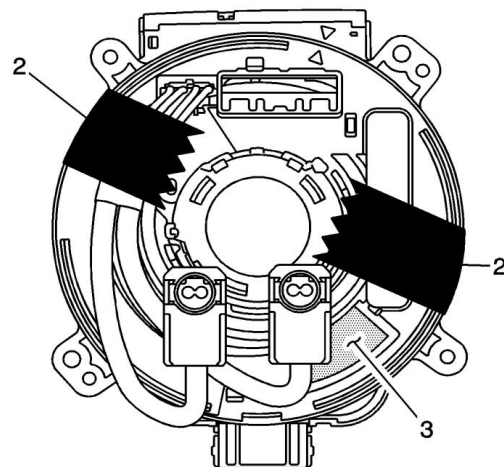
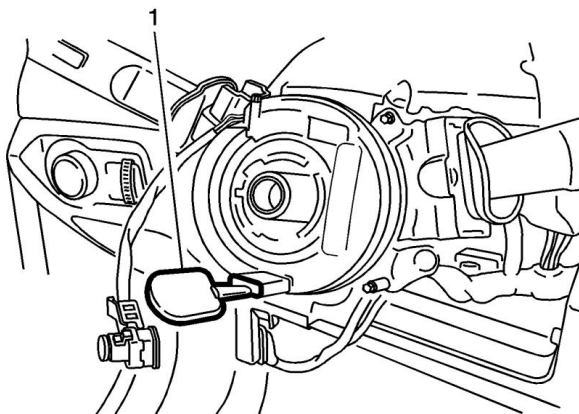


Warning: Front Wheels must be aligned straight before removing the steering wheel bolt.

11. Remove the steering wheel bolt (1) and retain.
12. Disconnect the electrical connector from the steering wheel RH control.

Note: Never turn the Clock Spring while the Steering Wheel is removed. Clock Spring should be kept in its position.

13. Remove the steering wheel (2) carefully.



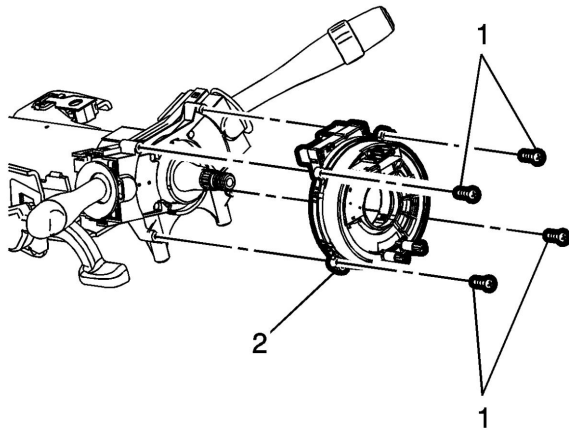
Note: Use tape to lock SIR coil in place if locking clip is not available.

14. Keep the clip (1) or equivalent, or tape (2) in SIR coil until new steering wheel is installed and secured, then remove the clip.

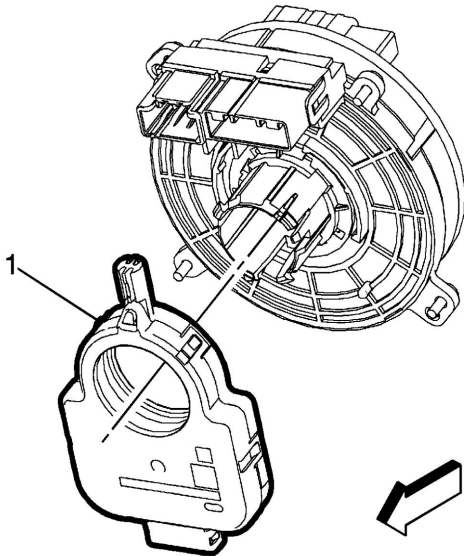
Note: Confirm the yellow roller (3) is visible, when you lock the SIR coil into place.

Note: Never turn the Clock Spring while the Steering Wheel is removed. Clock Spring should be kept in its position.

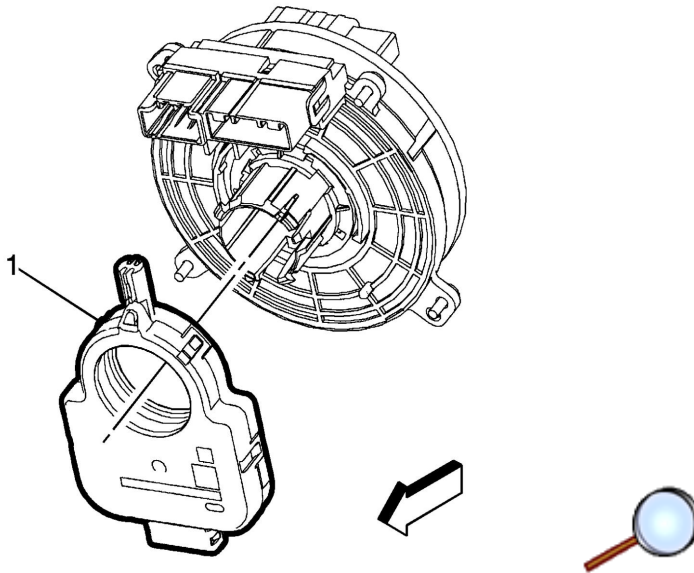
Steering Wheel Air Bag Coil Installation (For Vehicles Equipped Without Steering Wheel Radio Controls)



1. Remove the steering wheel inflatable restraint module coil screw bolts (1).
2. Remove the steering wheel inflatable restraint module coil (2).



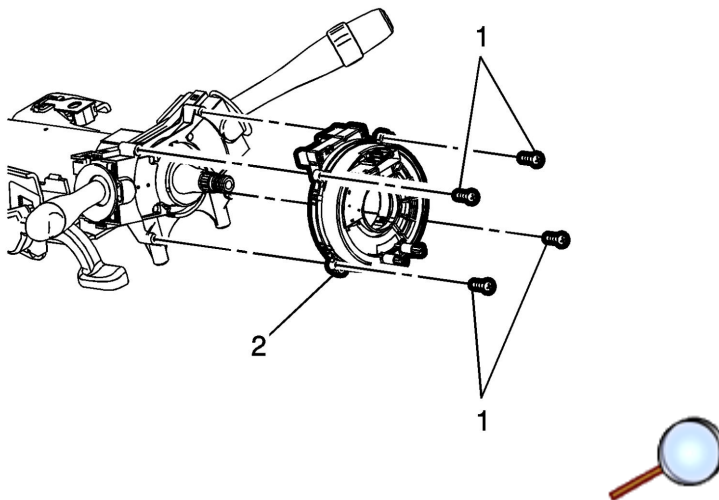
3. Press in the clip on the inflatable restraint steering wheel air bag coil to remove the steering angle sensor (1).



Note: Do not remove the centering tab from a new steering wheel inflatable restraint module coil until it has been installed or re-centering will be required.

Note: If re-centering of the steering wheel inflatable restraint module coil is needed, then refer to [Airbag Steering Wheel Module Coil Centering](#).

4. Press in the clip on the inflatable restraint steering wheel air bag coil and install the steering angle sensor (1).

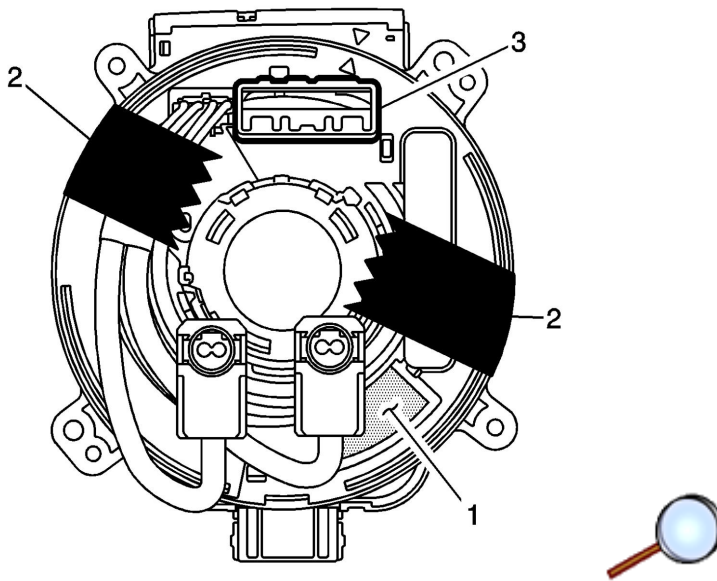


5. Install the steering wheel inflatable restraint module coil (2).

Caution: Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, or corrosion inhibitors on fasteners or fastener joint surfaces unless specified. These coatings affect fastener torque and joint clamping force and may damage the fastener. Use the correct tightening sequence and specifications when installing fasteners in order to avoid damage to parts and systems.

6. Install the steering wheel inflatable restraint module coil screw bolts (1).
Tighten bolts to 1.5 N.m (13 lb in).
7. Connect the electrical connectors as needed.

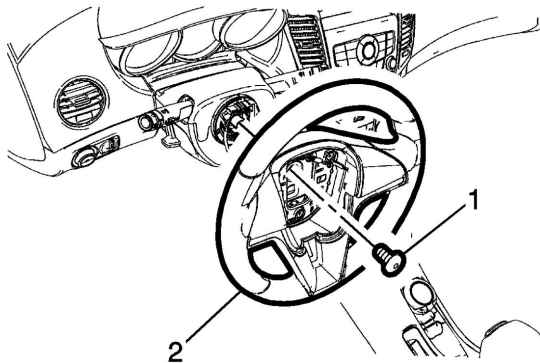
Install Steering Wheel With Cruise Control Switch



1. Remove tape (2) from SIR coil if previously installed.

Note: Make sure to hold the SIR coil when you remove the tape to ensure that the SIR coil does not spin.

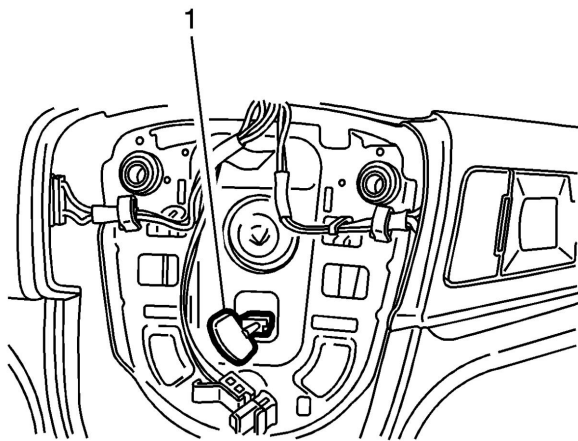
2. Confirm the neutral position of the SIR coil before installation of new steering wheel.
3. Yellow roller (1) must be visible in window and the air bag connector harness and 10 pin header (3) should be in the 12' O clock position.



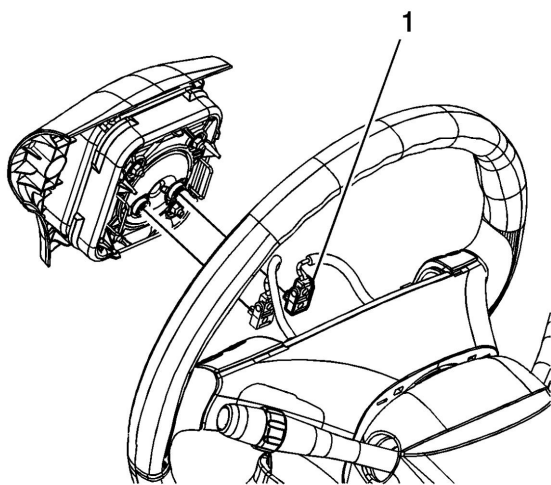
4. Carefully position and install the new steering wheel with cruise control switch (2).
5. Connect electrical connectors.
6. Clean the thread of steering wheel bolt.

Note: The steering wheel bolt must be reinstalled with threadlocking compound

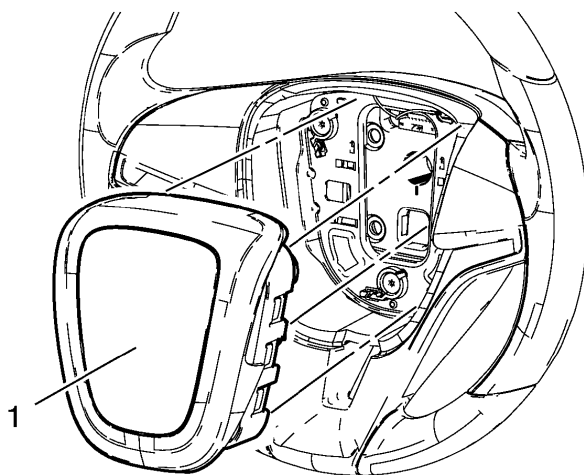
7. Install the steering wheel bolt (1).
Tighten
Tighten the steering wheel bolt to 30 N.m (23 lb ft).



8. Remove the SIR coil clip (1) or equivalent.



9. Connect the electrical connectors (1) to driver air bag.



10. Align the driver air bag module hooks to the steering wheel holes.



11. Push the driver air bag module (1) firmly into the steering wheel in order to engage the holes.
12. Re-install the steering column upper trim cover.
13. Calibrate the steering angle sensor. Refer to [Steering Angle Sensor Centering](#).
14. Enable the supplemental inflatable restraint (SIR) system. Refer to [SIR Disabling and Enabling \(Start the engine\)](#).

Note: For North America vehicles, the installation of this accessory cruise control kit requires BCM and IPC programming and configuring. This is done with a Service Programming System. The installer needs to call the Techline Customer Support Center (1-800-828-6860). The Techline Customer Support Center will provide programming instructions and changes to the vehicles calibration settings. You must provide the vehicle identification number (VIN) of the vehicle to be programmed when calling.

Note: M 20 2 vehicles built prior to September 2 , 20 need to have the ECM reprogrammed as well for the cruise control to function properly.

15. Using the Scan Tool with a MDI, and (SPS), update the body control module (BCM) calibration file and complete Instrument Panel Cluster (IPC) config to activate the cruise control and the cruise control telltales.