

# **Component Procedures: Clockspring Assembly / Spiral Cable**

## **Table of Contents**

1. Parts and Labor (itype\_189)
2. Steering Wheel Airbag Coil Centering (Article 13328)
3. Steering Wheel Airbag Coil Replacement (Article 13329)

# Component Procedures: Clockspring Assembly / Spiral Cable

## Parts and Labor (itype\_189)

### Parts

Qualifier	Part #	Name	Price	Note
Clockspring	22942867	Clockspring	69.10	

### Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Supplemental Restraint System > Clockspring, ?	B	0.8	0.6

## Steering Wheel Airbag Coil Centering (Article 13328)

- Verify the following conditions before centering the supplemental inflatable restraint ( SIR ) steering wheel module coil : Click for full-size image
- The wheels on the vehicle are straight ahead.
- The centering mark (1) of the steering shaft is in the 6 o'clock position.
- Turn the lobe of the coil clockwise until the coil ribbon stops. Do not force.
- Turn the lobe of the coil counterclockwise approximately 3 turns to the neutral position.
- Properly align the coil until the centering window turns yellow (1). This indicates the CENTER position of the coil. Click for full-size image

## Steering Wheel Airbag Coil Replacement (Article 13329)

Callout Component Name

Preliminary Procedures Remove the steering wheel. Refer to Steering Wheel Replacement . Remove the steering column shroud. Refer to Steering Column Shroud Replacement .

Preliminary Procedures

- Remove the steering wheel. Refer to Steering Wheel Replacement .
  - Remove the steering column shroud. Refer to Steering Column Shroud Replacement .
- 1 Inflatable Restraint Steering Wheel Module Coil Fastener (Qty: 4) Caution: Refer to Fastener Caution .

Tighten 0.9 Nm (7.8 lb in)

0.9 Nm (7.8 lb in)

2 Inflatable Restraint Steering Wheel Module Coil Procedure Disconnect any electrical connectors as necessary.

Transfer the steering angle sensor. Refer to Steering Angle Sensor Replacement . Ensure the coil is centered during installation. Refer to Steering Wheel Airbag Coil Centering . Tip: If you are installing a NEW coil, remove the centering tab AFTER the coil is on the steering column.

Procedure

- Disconnect any electrical connectors as necessary.
- Transfer the steering angle sensor. Refer to Steering Angle Sensor Replacement .
- Ensure the coil is centered during installation. Refer to Steering Wheel Airbag Coil Centering .