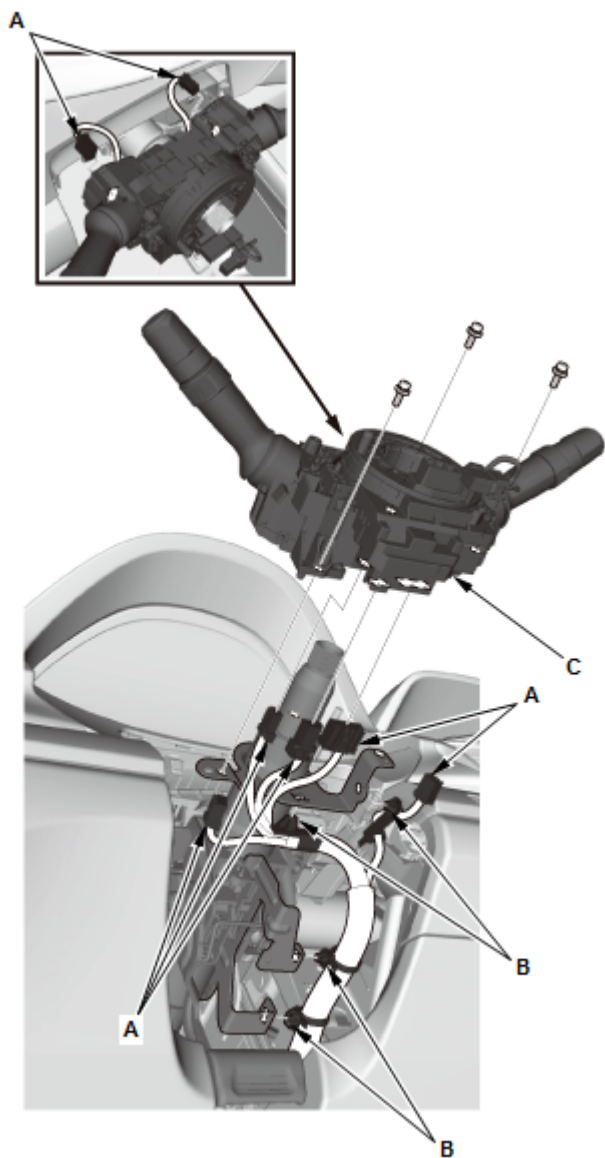


## Steering Column Removal and Installation

### Removal

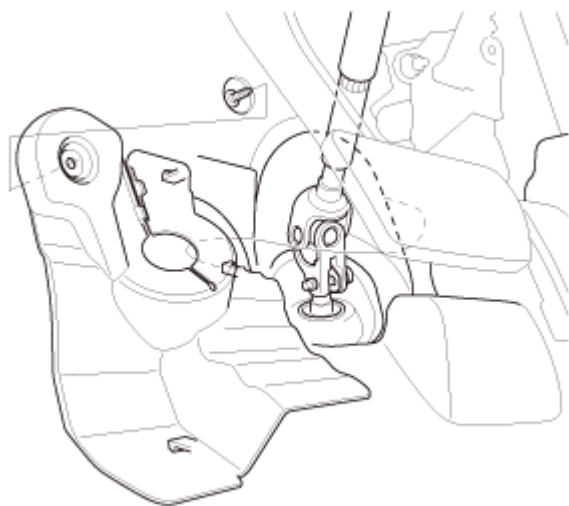
SRS components are located in this area. Review the [SRS component locations](#), and the [precautions and procedures](#) before doing repairs or service.

1. Battery Terminal - Disconnect
2. Driver's Airbag - Remove
3. Steering Wheel - Remove
4. Column Cover - Remove
5. Combination Switch Body Assembly/Wire Harness - Remove



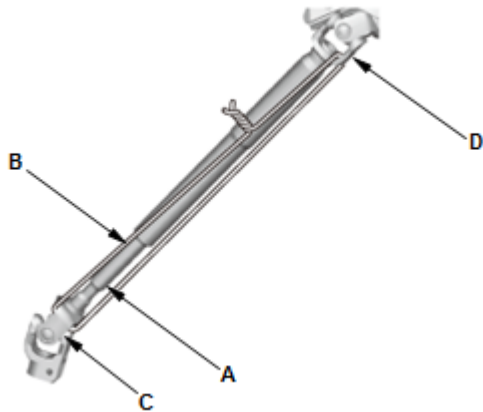
1. Disconnect the connectors (A) and remove the harness clips (B).
2. Remove the combination switch body assembly (C).

#### 6. Steering Joint Cover - Remove



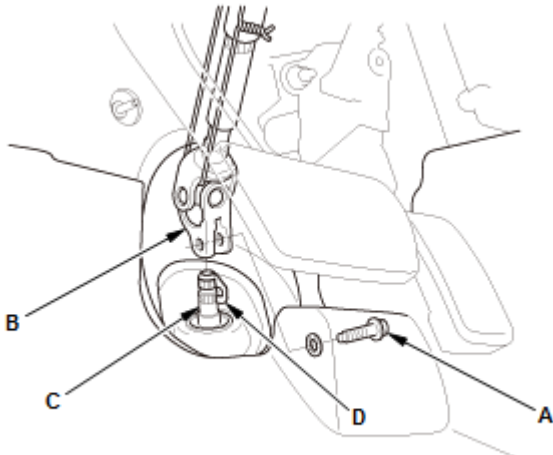


## 7. Steering Column Lower Slide Shaft - Hold



1. Set the steering column to the center tilt position, and to the center telescopic position.
2. Hold the lower slide shaft (A) on the column with a piece of wire (B) between the joint yoke (C) of the lower slide shaft and the joint yoke (D) of the upper shaft to prevent the lower slider shaft from pulling out.

## 8. Steering Joint - Disconnect



1. Remove the steering joint bolt (A).
2. Disconnect the steering joint (B) from the pinion shaft (C).

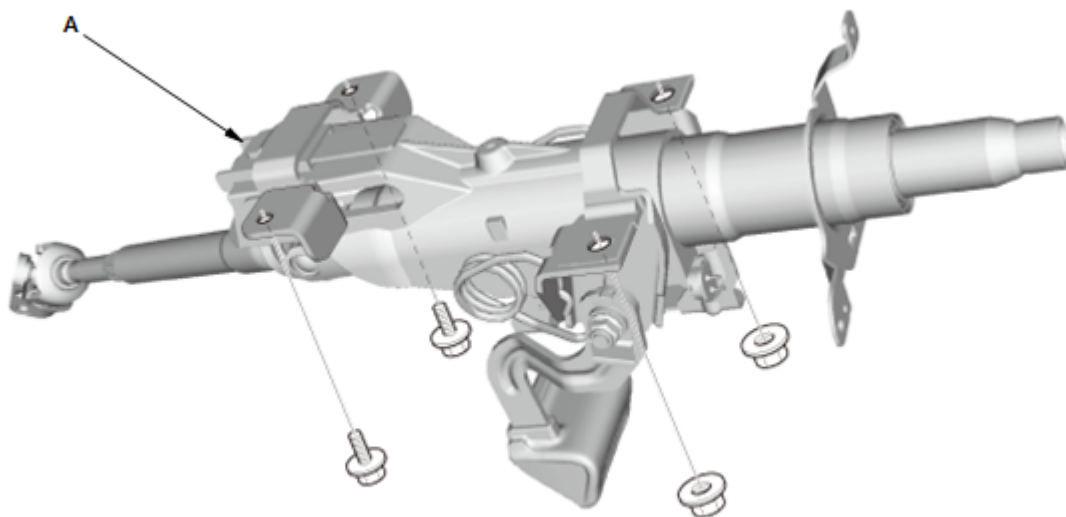
### NOTE:

- If the center guide (D) is in place and has not moved, leave it in place.
- If the center guide has come off, discard it.

## 9. Steering Column - Remove

1. Remove the steering column (A).

NOTE: Do not release the lock lever until the steering column is installed. If the lock lever is released before installation, adjust the steering column after installation.



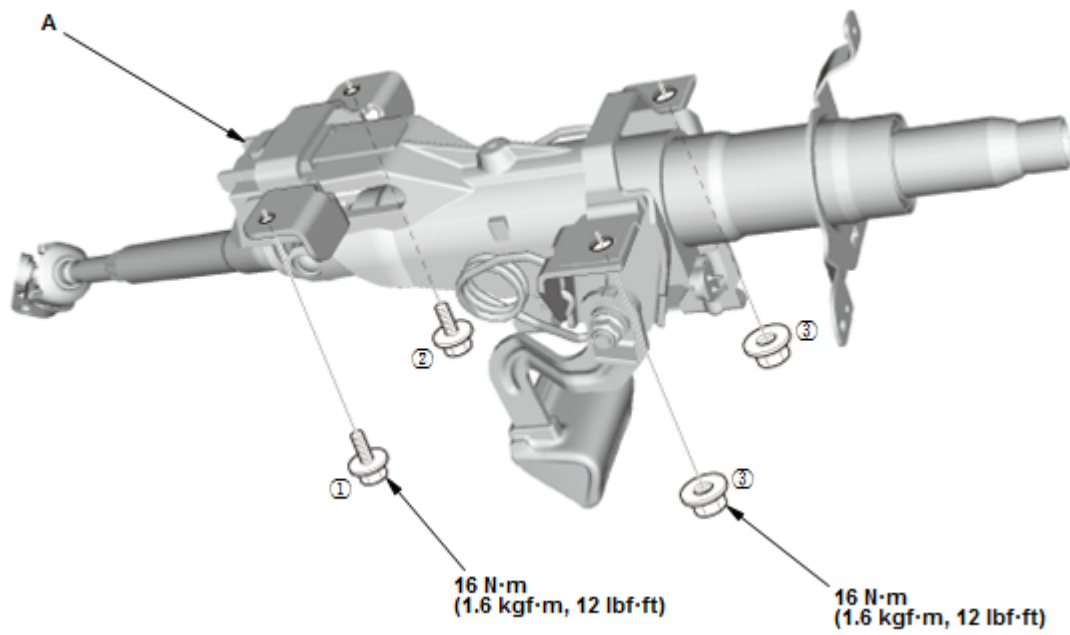
## Installation

SRS components are located in this area. Review the [SRS component locations](#), and the [precautions and procedures](#) before doing repairs or service.

### 1. Steering Column - Install

1. Install the steering column (A).

NOTE: Do not release the lock lever until the steering column is installed. If the lock lever is released before installation, adjust the steering column after installation.



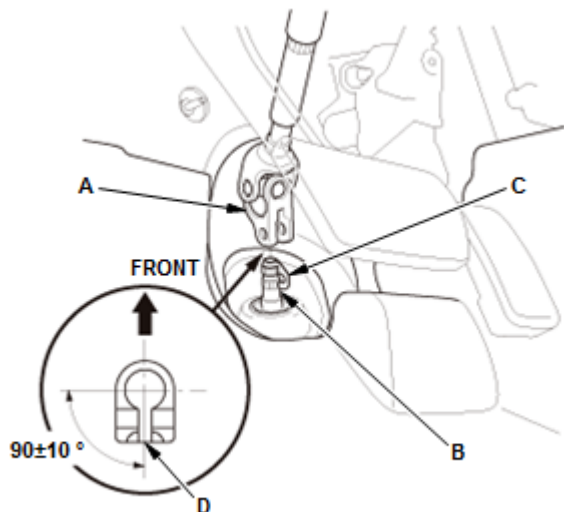
2. Loosely install the attaching nuts and bolts.
3. Tighten the attaching nuts and bolts to the specified torque in the numbered sequence shown.

## 2. Steering Column Lower Slide Shaft - Release

1. Cut the wire (A).



## 3. Steering Joint - Connect

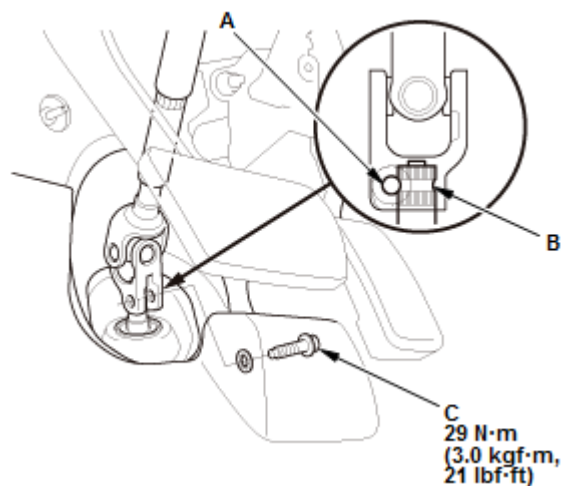


1. Set the rack in the straight ahead driving position.

2. Slip the lower end of the steering joint (A) onto the pinion shaft (B).

**NOTE:**

- Pinion shaft with center guide: Install the steering joint by aligning the center guide (C).
- Pinion shaft without center guide: Position the steering column by aligning the gap (D) within the angle.



3. Align the bolt hole (A) on the steering joint with the groove (B) around the pinion shaft.

4. Loosely install the steering joint bolt (C).

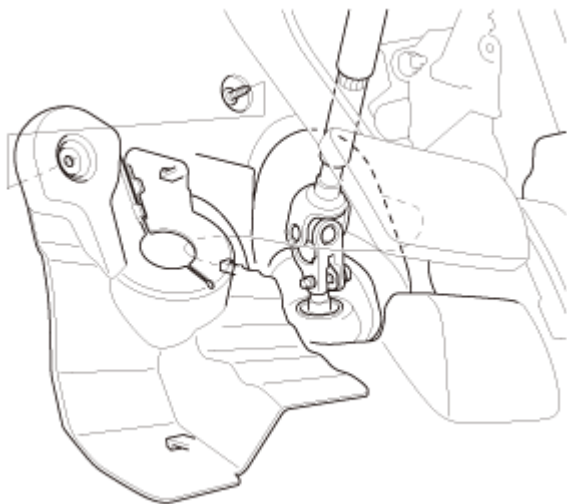
5. Be sure that the joint bolt is securely in the groove of the pinion shaft.

6. Pull on the steering joint to make sure that the steering joint is fully seated.

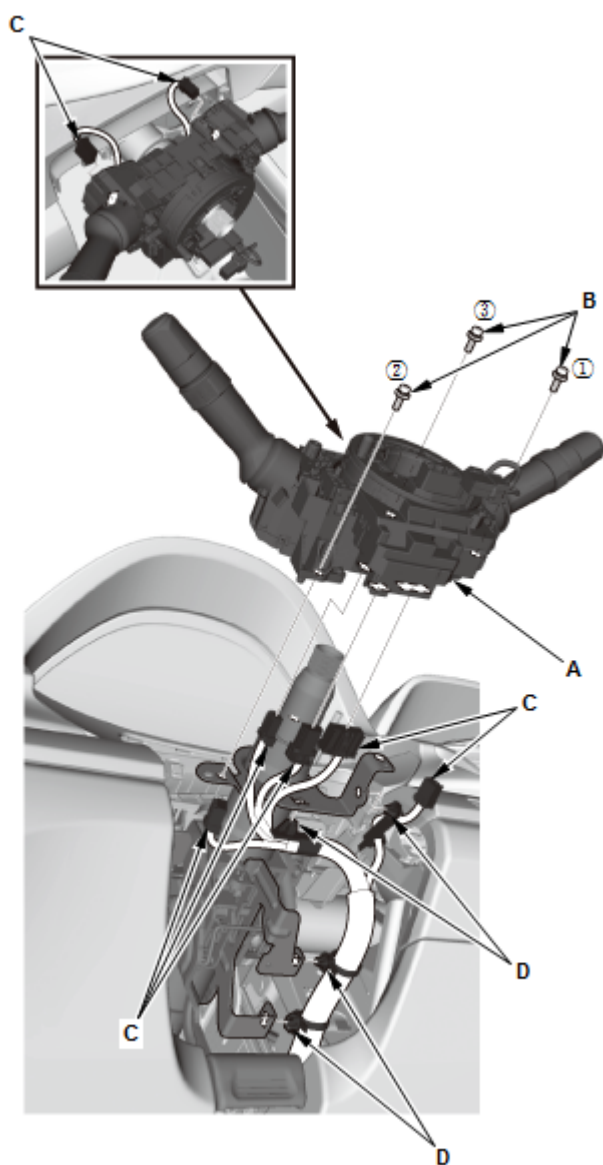
7. Tighten the steering joint bolt to the specified torque.

**C**  
29 N·m  
(3.0 kgf·m,  
21 lbf·ft)

#### 4. Steering Joint Cover - Install



## 5. Combination Switch Body Assembly/Wire Harness - Install



1. Install the combination switch body assembly (A).
2. Tighten three screws (B) in the sequence shown.
3. Connect the connectors (C) and install the harness clips (D).



## 6. Column Cover - Install

## 7. Steering Wheel - Install

## 8. Driver's Airbag - Install

## 9. Battery Terminal - Connect

## 10. Steering After Install - Check

### 1. After installation, check these items:

- Start the engine, allow it to idle, and turn the steering wheel from lock to lock several times.
- Check that the EPS indicator does not come on.
- Check the steering wheel spoke angle. If steering spoke angles to the right and left are not equal (steering wheel and rack are not centered), correct the engagement of the joint/pinion shaft splines.

## 11. Wheel-Alignment - Check

## 12. VSA Sensor Neutral Position - Memorization

## 13. Steering Angle Sensor Neutral Position - Clear