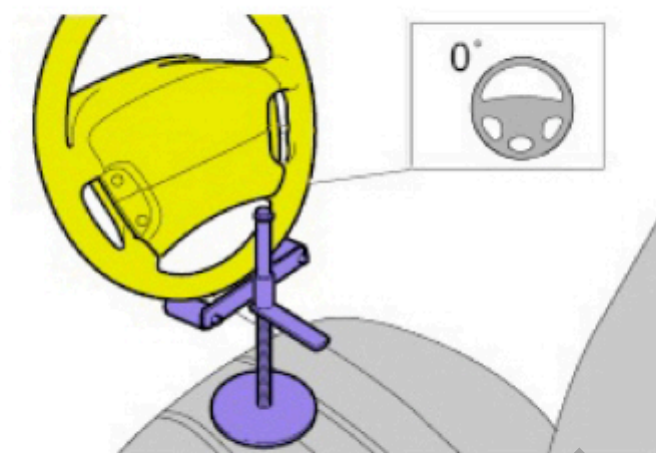


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## 2010 FORD Focus Sedan OEM Service and Repair Workshop Manual

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E190302

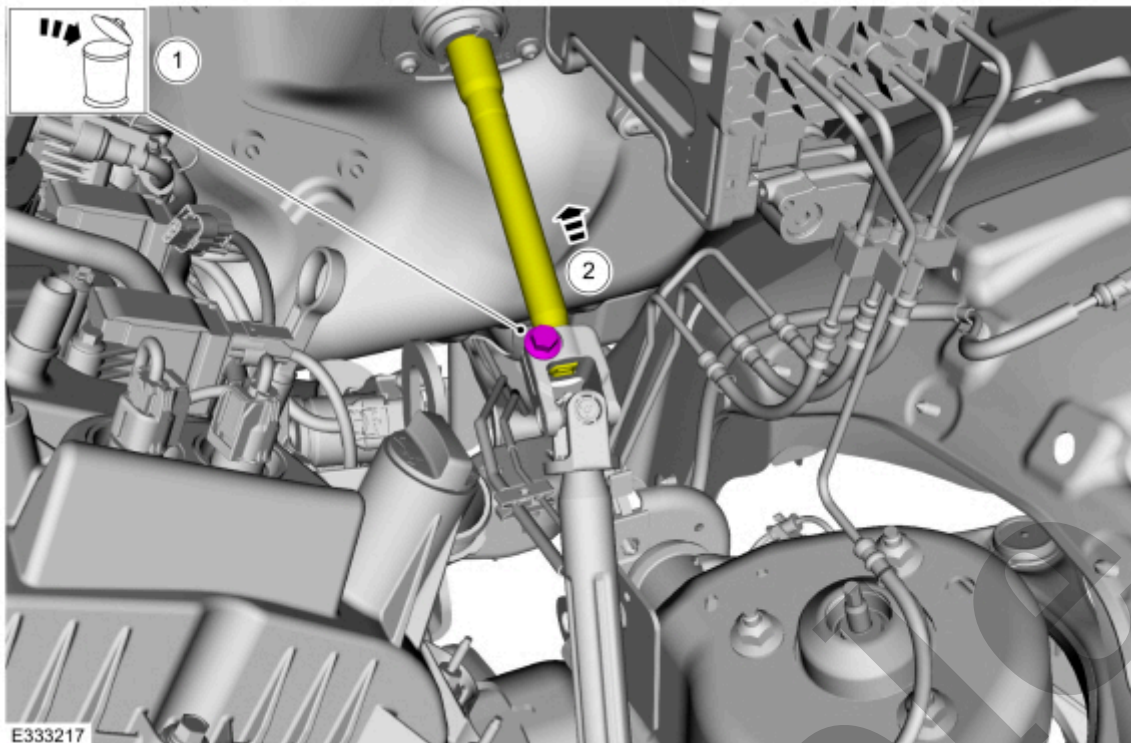
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## 2. **WARNING**

Do not reuse steering column shaft bolts. This may result in fastener failure and steering column shaft detachment or loss of steering control. Failure to follow this instruction may result in serious injury to vehicle occupant(s).

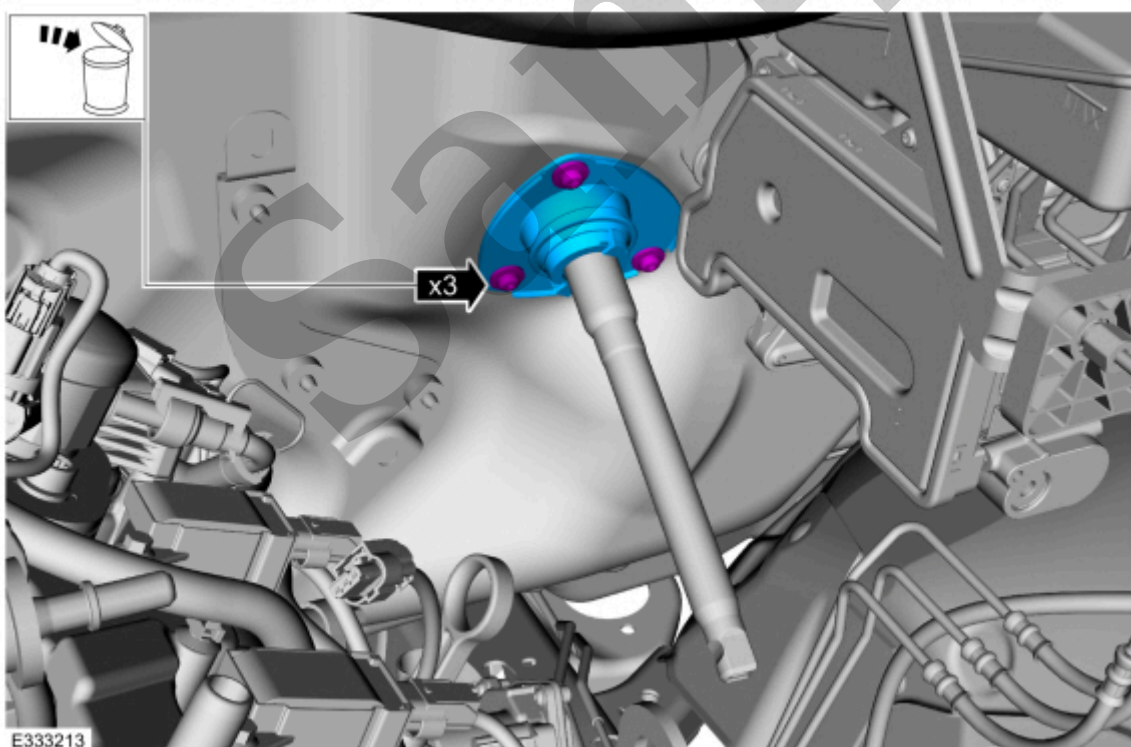
Disconnect the steering column upper shaft from the steering column.

1. Remove and discard the bolt.
2. Disconnect the steering column upper shaft from the steering column.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

4. Remove and discard the retainers and remove the steering column opening seal.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

5. Remove the steering column upper shaft.

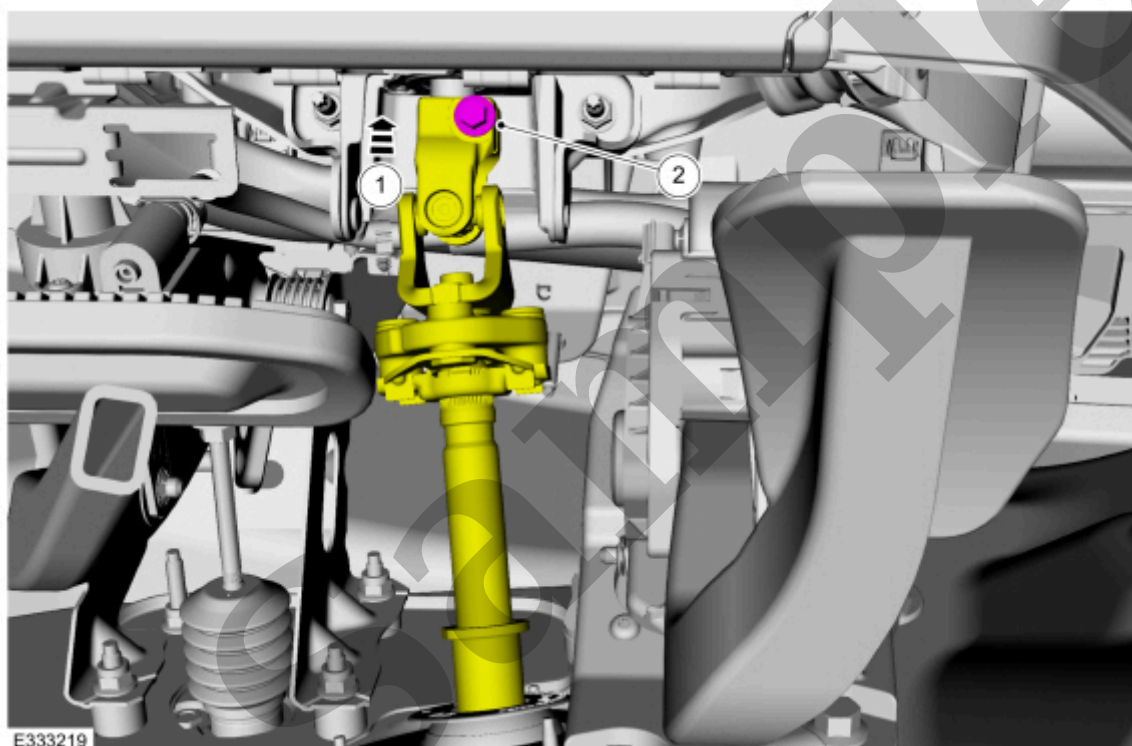
## 2. **WARNING**

Do not reuse steering column shaft bolts. This may result in fastener failure and steering column shaft detachment or loss of steering control. Failure to follow this instruction may result in serious injury to vehicle occupant(s).

Disconnect the steering column upper shaft from the steering column.

1. Connect the steering column upper shaft to the steering column.
2. Install the new bolt.

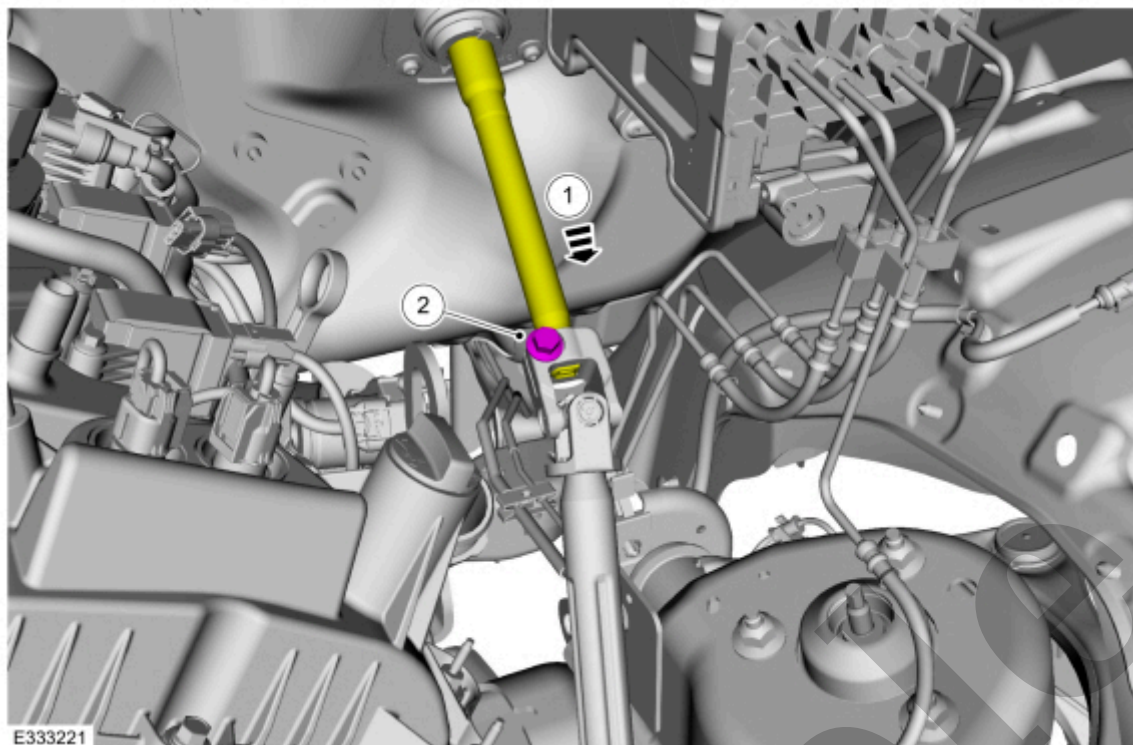
**Torque** : 22 lb.ft (30 Nm)



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3. Install the steering column opening seal and install the new retainers.

**Torque** : 106 lb.in (12 Nm)



E333221

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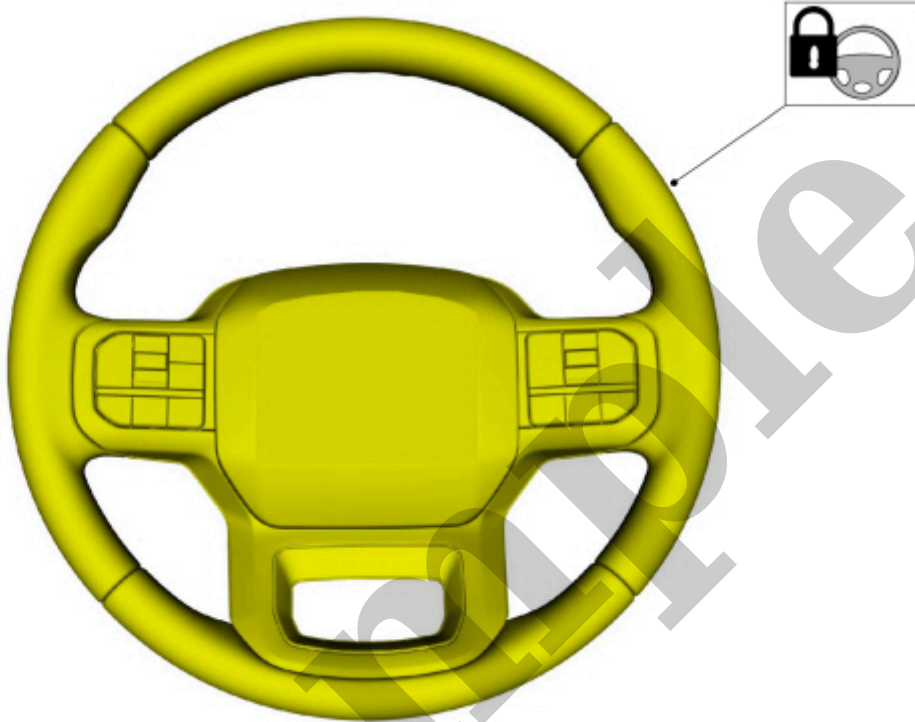
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Refer to: [Steering Column Shrouds](#)(501-05 Interior Trim and Ornamentation, Removal and Installation).

#### 4. NOTICE

Make sure that the steering wheel does not rotate or damage to the clockspring may occur.

Secure the steering wheel.



E333452

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5. Remove the steering column opening lower trim panel.

1. Unclip and lower the steering column opening lower trim panel.

2. Remove the retainers and the steering column opening lower trim panel.

7. Remove the GSM (gear shift module) .

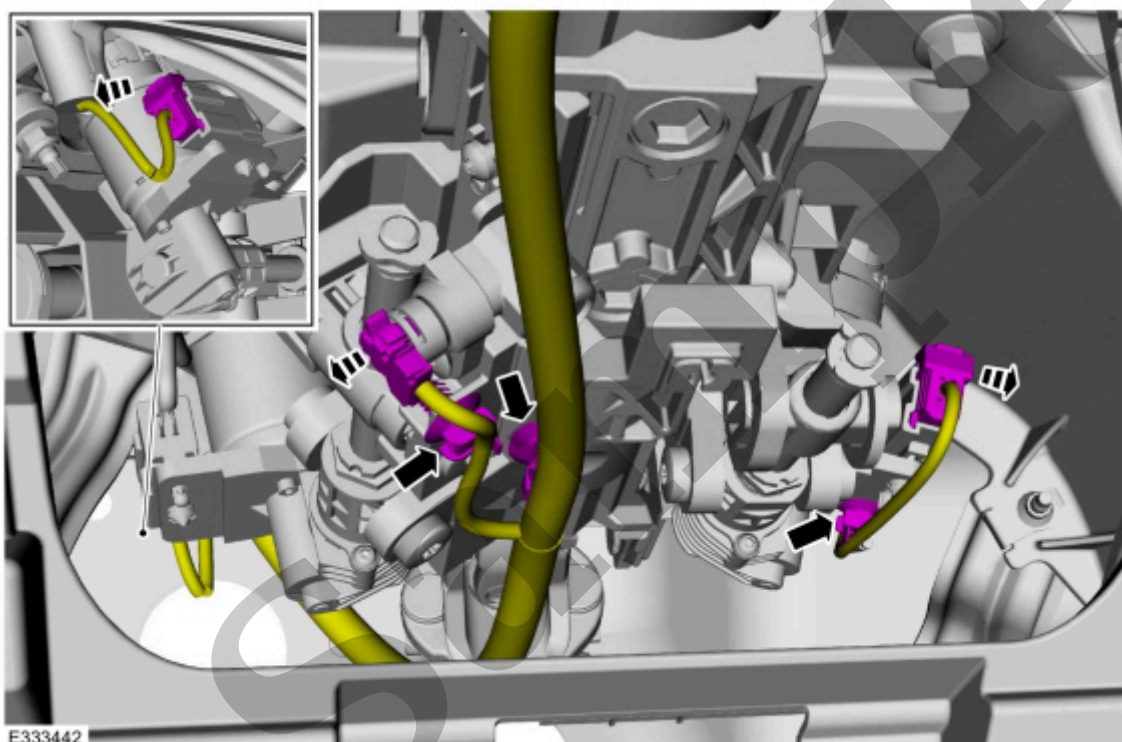
Refer to: [Gear Shift Module \(GSM\) - Vehicles With: Column Shift](#)(307-05B Automatic Transmission External Controls - 10-Speed Automatic Transmission – 10R80, Removal and Installation).

## All vehicles

### 8. NOTE

Vehicles equipped with power adjustable steering column shown, all others similar. Includes deployable column connector.

Disconnect the electrical connectors, release the retainers and position the wire harness aside.

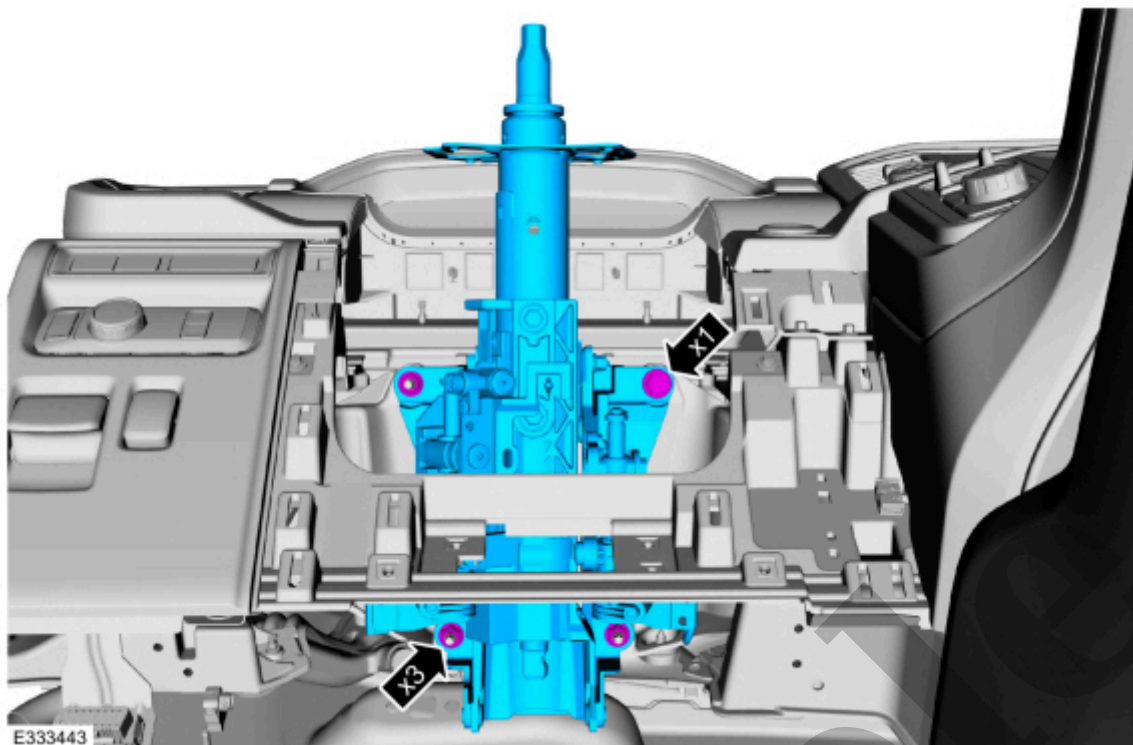


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### 9. WARNING

Do not reuse steering column shaft bolts. This may result in fastener failure and steering column shaft detachment or loss of steering control. Failure to follow this instruction may result in serious injury to vehicle occupant(s).

Disconnect the steering column upper shaft from the steering column.



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## Installation

1. To install, reverse the removal procedure.
2. Torque the steering column retainers following the sequence shown.

***Torque*** : 18 lb.ft (25 Nm)

4. Move the column in the same direction until it reaches the end of travel and hold the switch for 2 seconds after the motor has reached the end of travel. This clears any unintended soft stops.
5. Repeat the sequence moving the column up and down.

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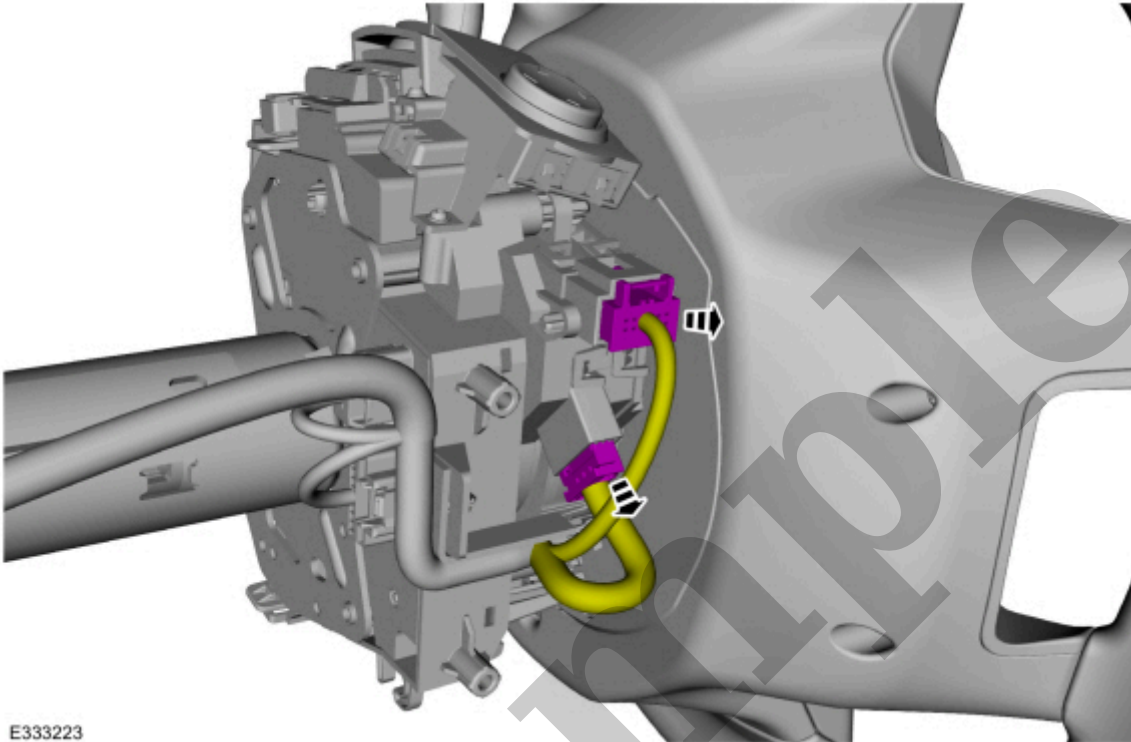
Sample

Refer to: [Driver Airbag - Vehicles With: Adaptive Steering](#)(501-20B Supplemental Restraint System, Removal and Installation).

3. Remove the steering column shrouds.

Refer to: [Steering Column Shrouds](#)(501-05 Interior Trim and Ornamentation, Removal and Installation).

4. Disconnect the clockspring electrical connectors.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

5. **NOTE**

The mounting bolt is not replaceable without disassembling the adaptive steering wheel assembly.

Remove the bolt and the steering wheel.

**Torque** : 46 lb.ft (62.5 Nm)