

Steering Column

Removal

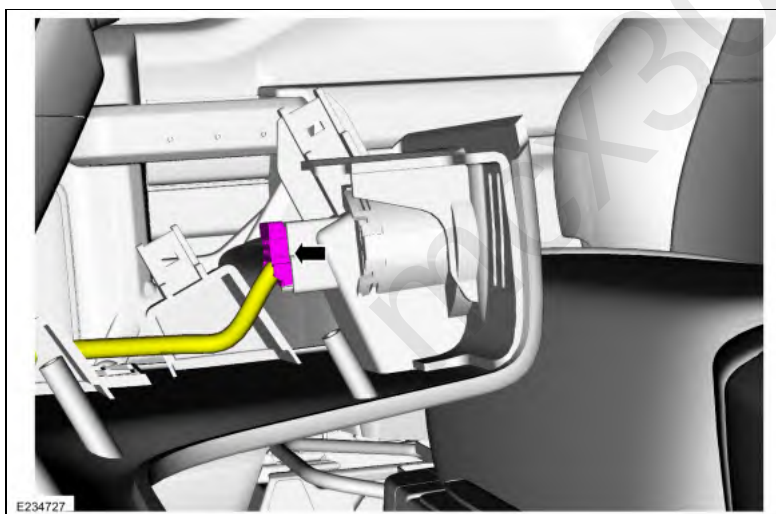
NOTE: Power adjustable steering column with push start shown, others similar.

NOTE: Removal steps in this procedure may contain installation details.

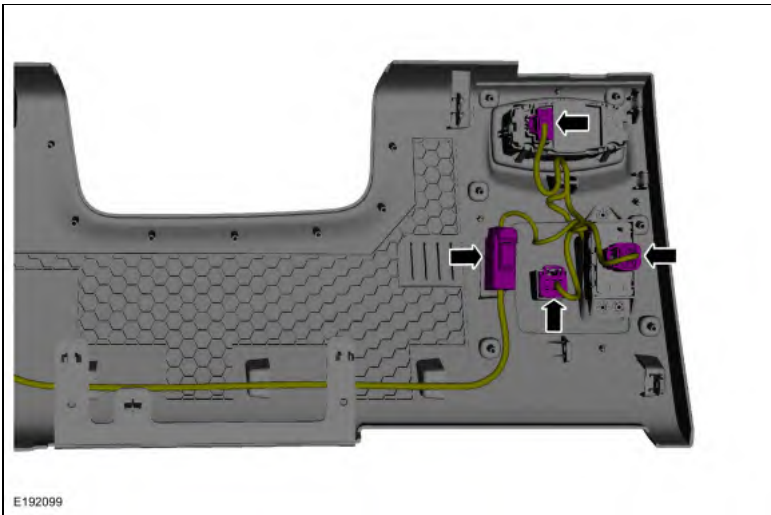
1. Depower the SRS.
Refer to: Supplemental Restraint System (SRS) Depowering (501-20B Supplemental Restraint System, General Procedures).
2. Lower the steering column opening trim panel.



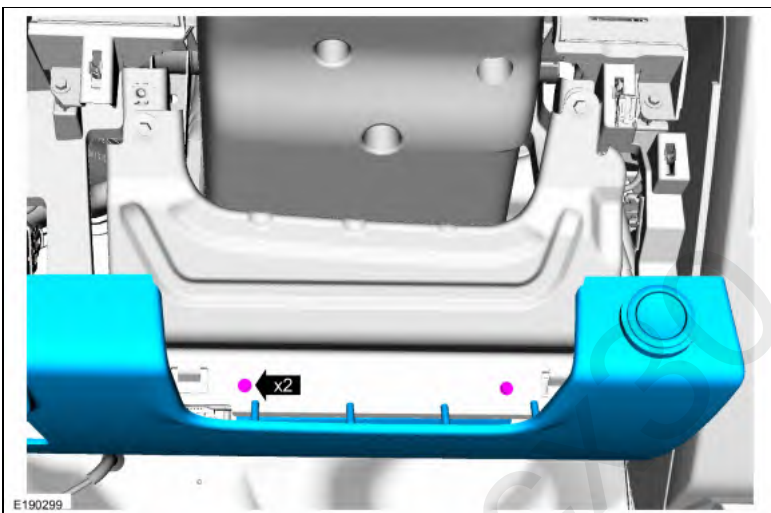
3. Disconnect the electrical connector.



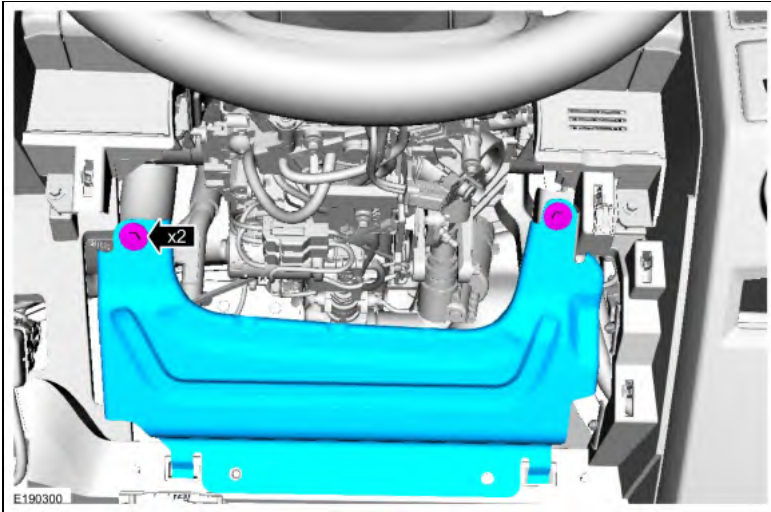
4. Disconnect the electrical connector(s) and position the wire harness aside.



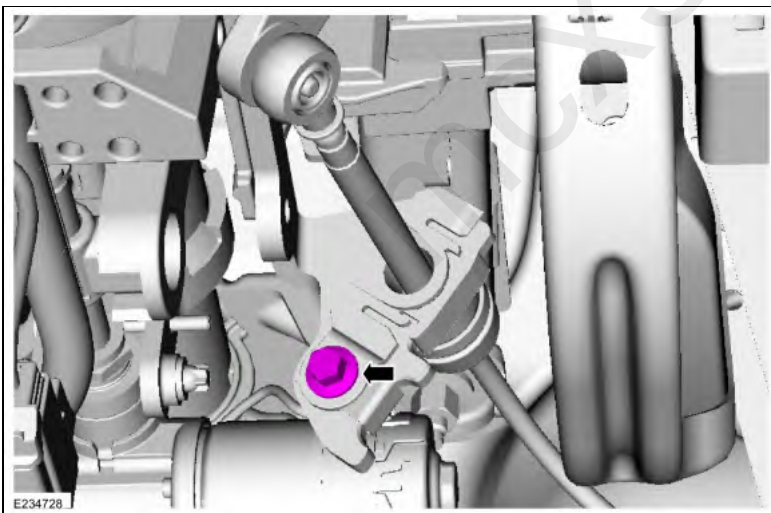
5. Remove the screws and the steering column opening trim panel.
Torque: 80 lb.in (9 Nm)



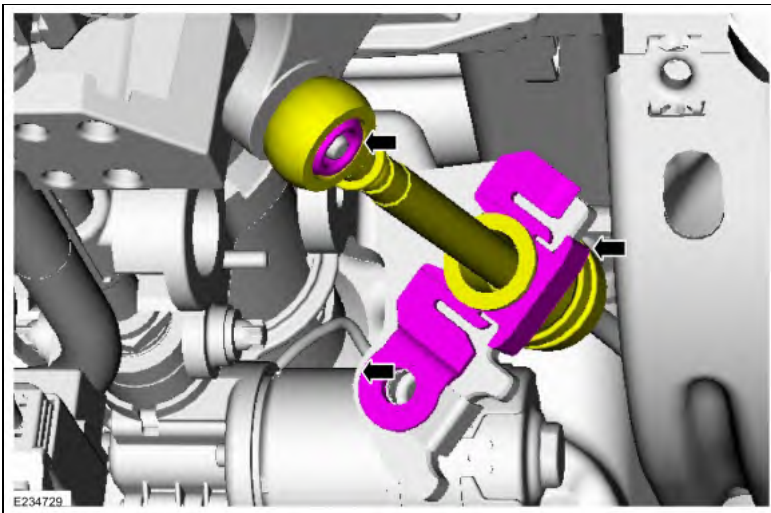
6. Remove the bolts and the steering column reinforcement panel.
Torque: 80 lb.in (9 Nm)



7. Remove the SCCM.
Refer to: Steering Column Control Module (SCCM) (211-05 Steering Wheel and Column Electrical Components, Removal and Installation).
Refer to: Steering Column Control Module (SCCM) - Vehicles With: Adaptive Steering (211-05 Steering Wheel and Column Electrical Components, Removal and Installation).
8. Remove the selector cable retainer bolt.
Torque: 62 lb.in (7 Nm)



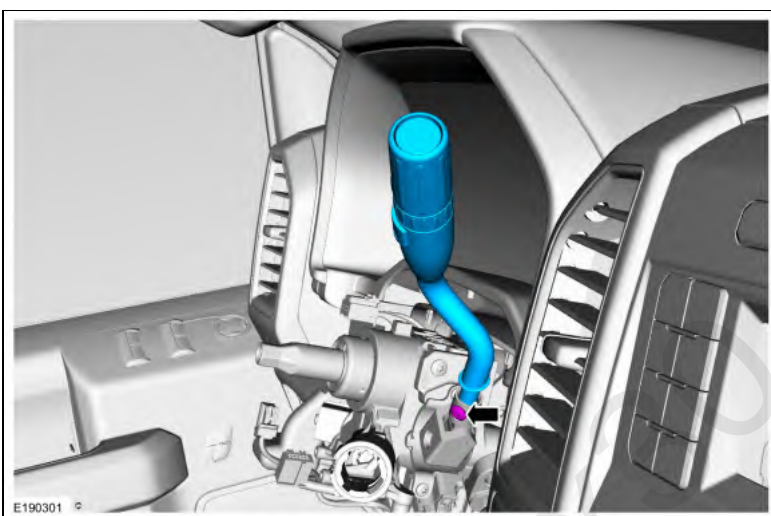
9. Disconnect the selector lever cable from the selector lever mechanism and the steering column.



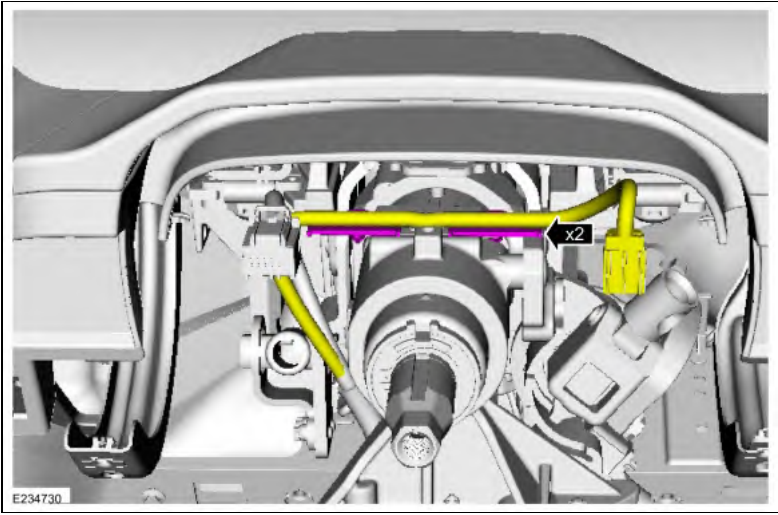
10. **NOTE:** This step is only necessary when installing a new component.

Remove the screw and the selector lever.

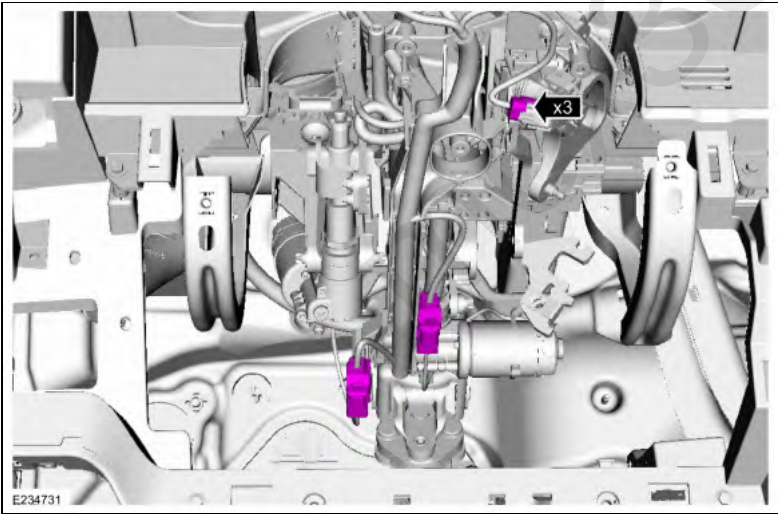
Torque: 159 lb.in (18 Nm)



11. Detach the wiring harness retainers.



12. Disconnect the electrical connector(s).

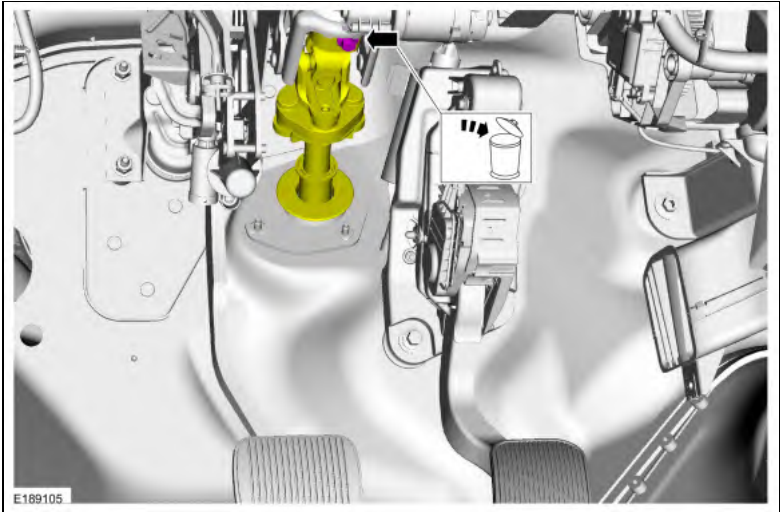


13. Disconnect the deployable steering column electrical connector.



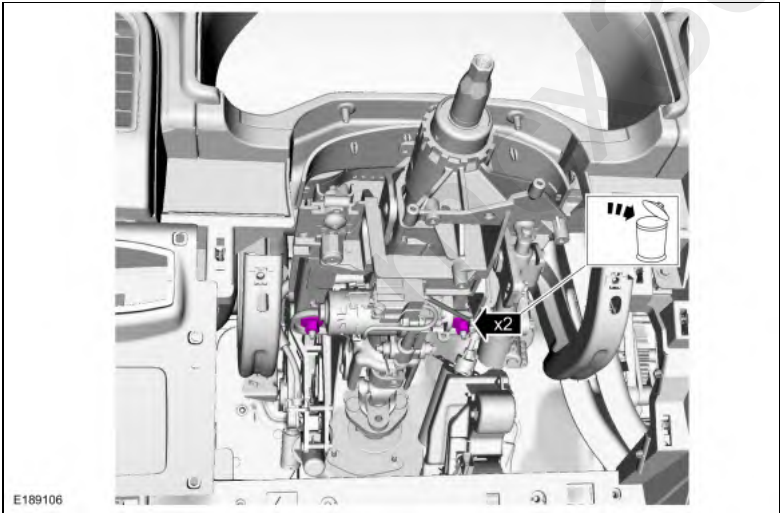
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- Remove and discard the bolt and disconnect the upper steering column shaft.
Torque: 21 lb.ft (28 Nm)



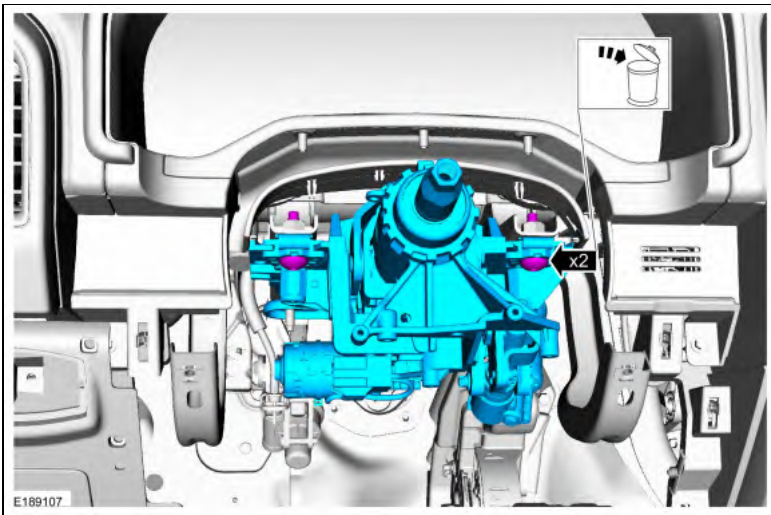
16. **NOTICE:** Do not reuse steering column nuts. This may result in fastener failure and steering column detachment or loss of steering control. Failure to follow this instruction may result in serious injury to vehicle occupant(s).

Remove and discard the nuts.
Torque: 22 lb.ft (30 Nm)



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

Remove and discard the bolts and remove the steering column.
Torque: 21 lb.ft (28 Nm)



Installation

1. **NOTE:** Transfer parts as needed.

To install, reverse the removal procedure.

2. Repower the SRS.

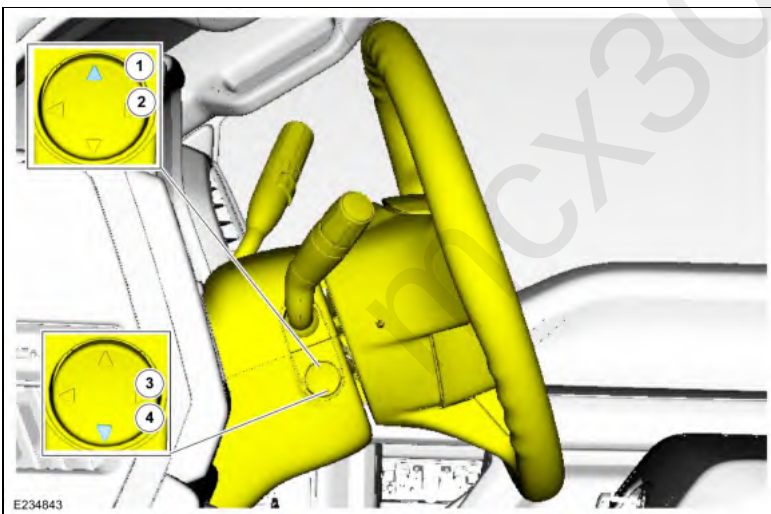
Refer to: Supplemental Restraint System (SRS) Repowering (501-20B Supplemental Restraint System, General Procedures).

Vehicles with power adjustable steering column

3. **NOTE:** This step is only necessary when installing a new component.

If a new memory steering column has been installed, use the steering column control switch and set the soft stops as follows.

1. Move the column upward until it reaches the end of travel.
2. Move the column in the same direction until it reaches the end of travel again.
3. Move the column downward until it reaches the end of travel.
4. Move the column in the same direction until it reaches the end of travel again.



4. **NOTE:** This step is only necessary when installing a new component.

If a new memory steering column has been installed, use the steering column control switch and set the soft stops as follows.

1. Move the column rearward until it reaches the end of travel.
2. Move the column in the same direction until it reaches the end of travel again.
3. Move the column forward until it reaches the end of travel.
4. Move the column in the same direction until it reaches the end of travel again.

