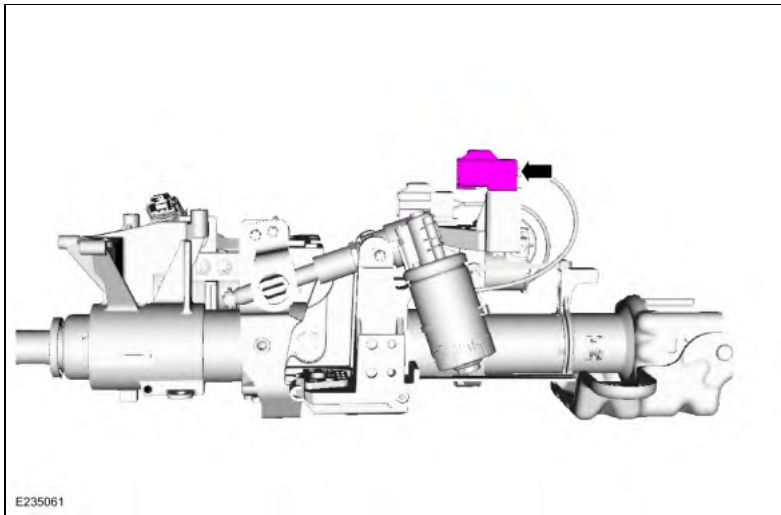


# Steering Column Tilt Motor

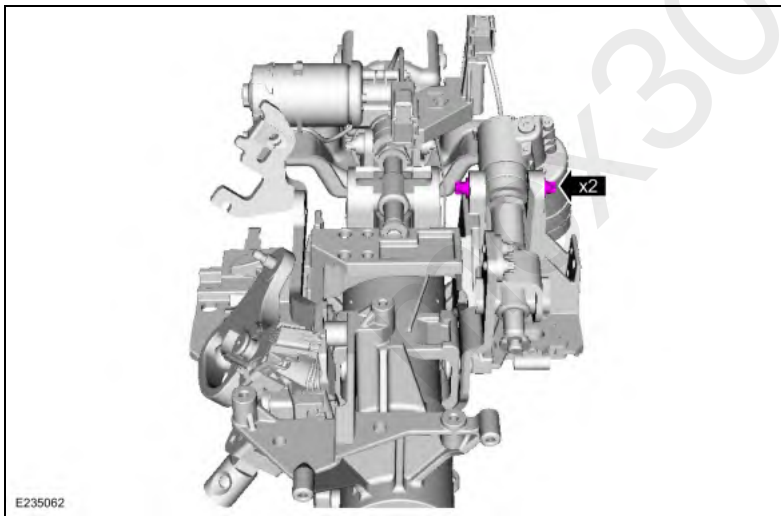
## Removal

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

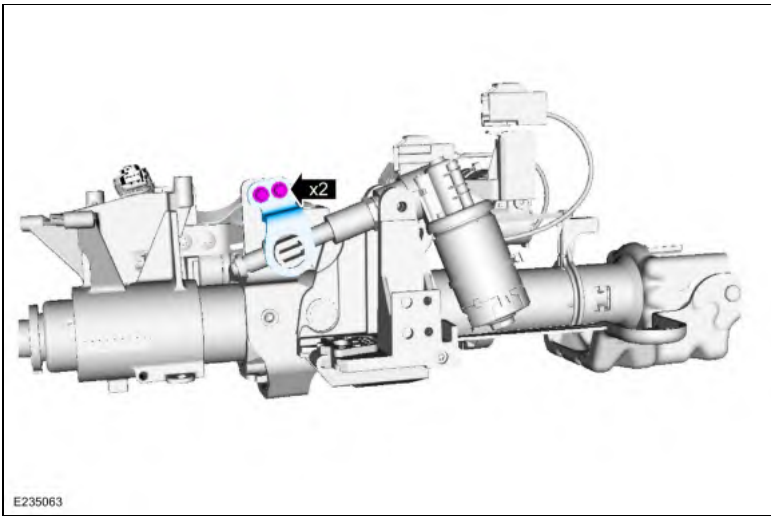
- 1. Remove the steering column.  
Refer to: Steering Column (211-04 Steering Column, Removal and Installation).
- 2. Detach the tilt motor electrical connector retainer from the steering column.



- 3. Remove the tilt motor screws.  
*Torque: 62 lb.in (7 Nm)*

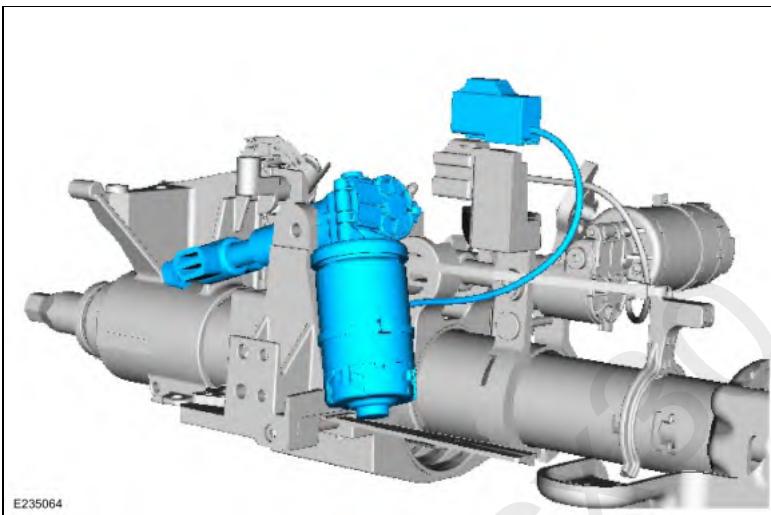


- 4. **NOTE:** Follow the unique instructions or graphics for this step in the installation.  
Remove the screws and the trunion nut capture bracket.  
*Torque: 62 lb.in (7 Nm)*



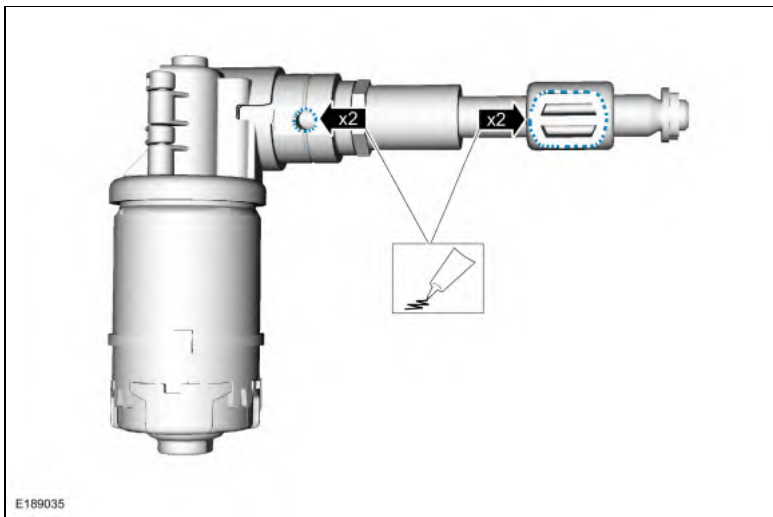
5. **NOTE:** Follow the unique instructions or graphics for this step in the installation.

Remove the tilt motor.

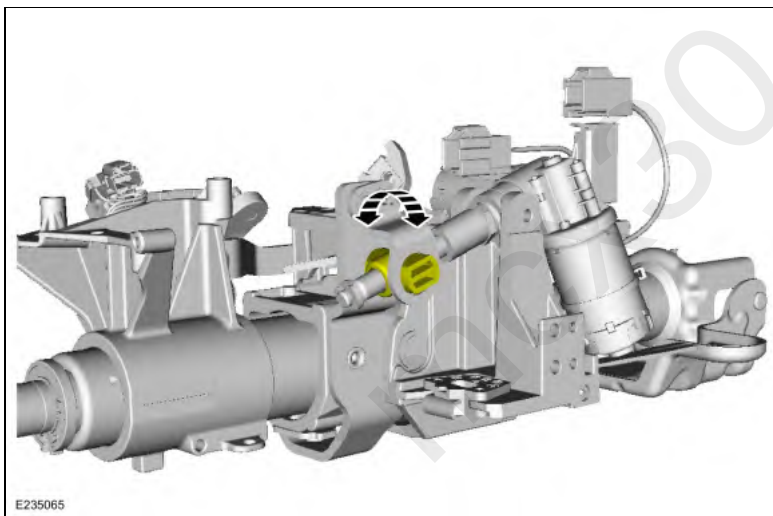


#### Installation

1. To install, reverse the removal procedure.
2. Apply grease (supplied with the new motor) to the trunion nut axles and the tilt motor leadscrew housing holes.



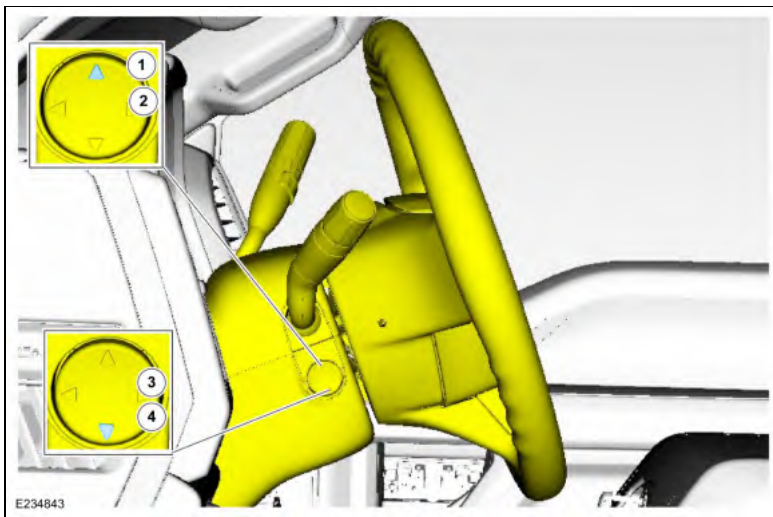
3. Rotate the trunnion nut until the correct length is achieved to align the leadscrew housing with the threaded holes in the support arm.



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 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.



5. **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.

