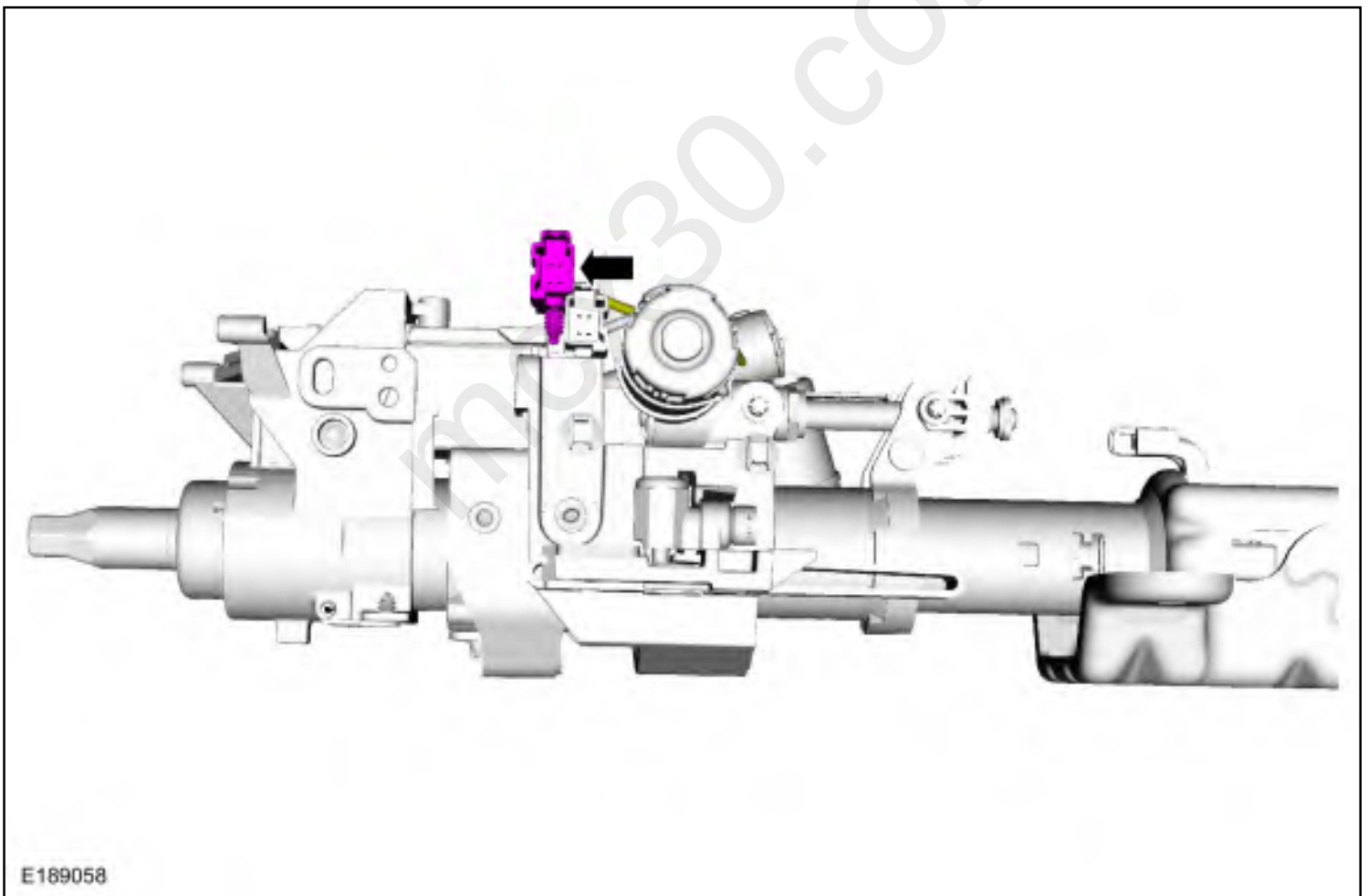


Steering Column Tilt Motor

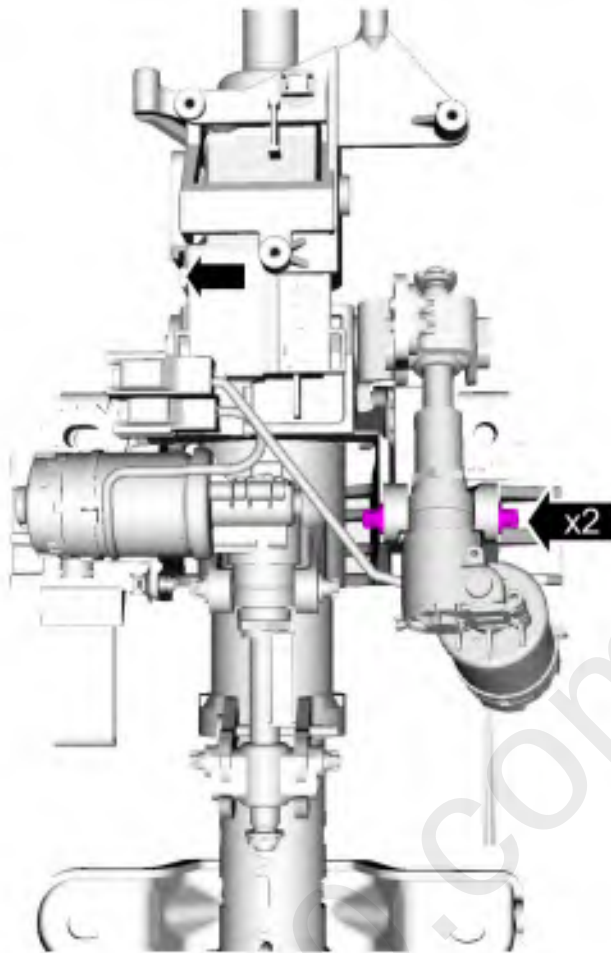
Removal

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.

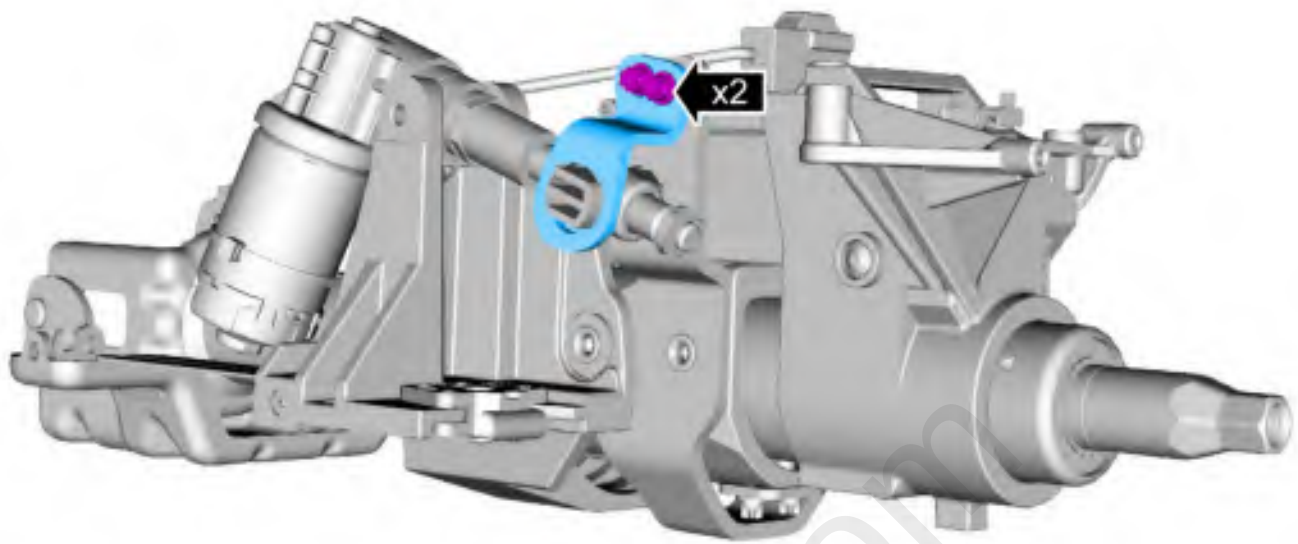


3. Remove the tilt motor screws.
Torque: 62 lb.in (7 Nm)



4. Remove the screws and the trunnion nut capture bracket.
Torque: 62 lb.in (7 Nm)

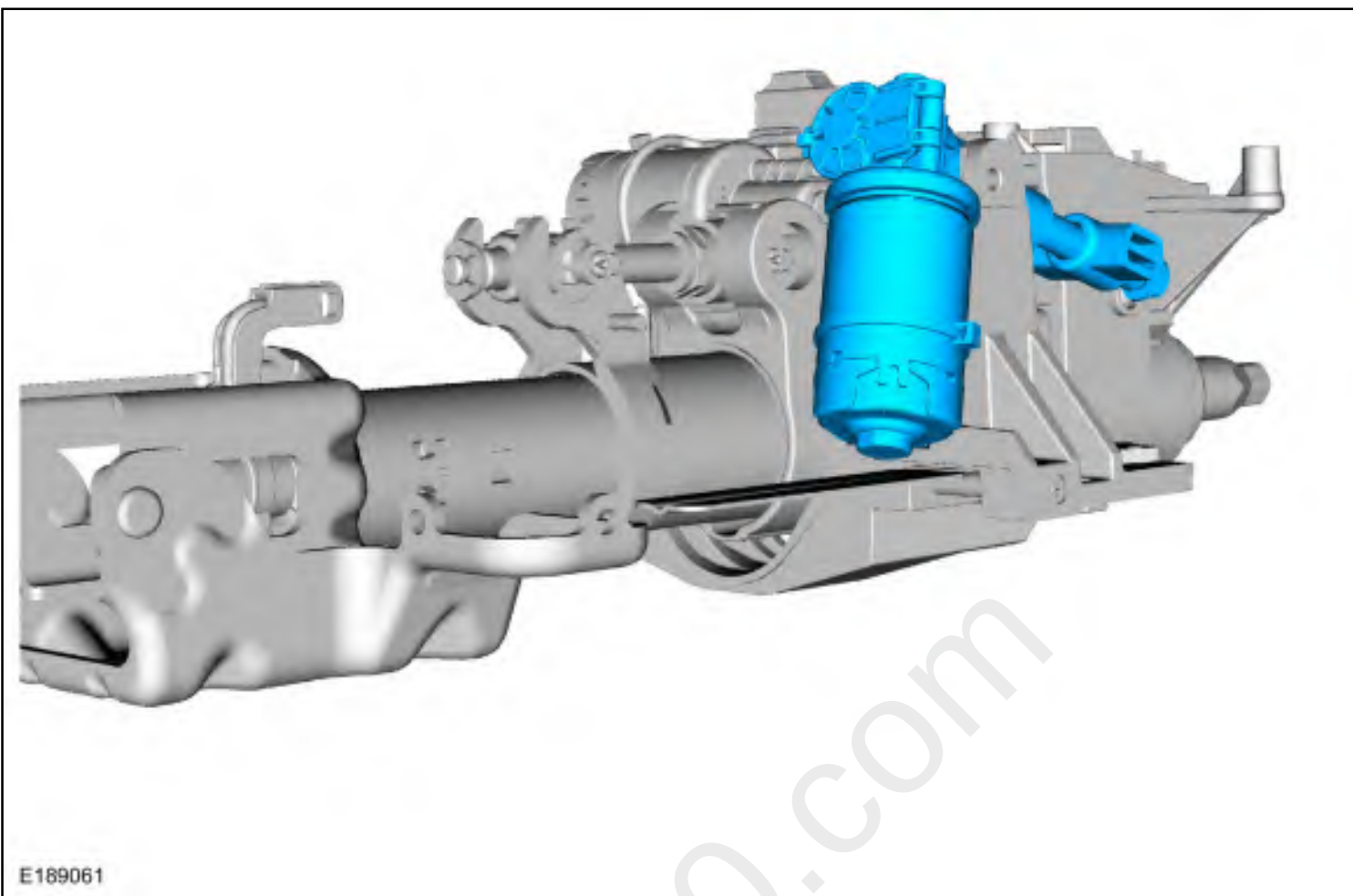




E189060

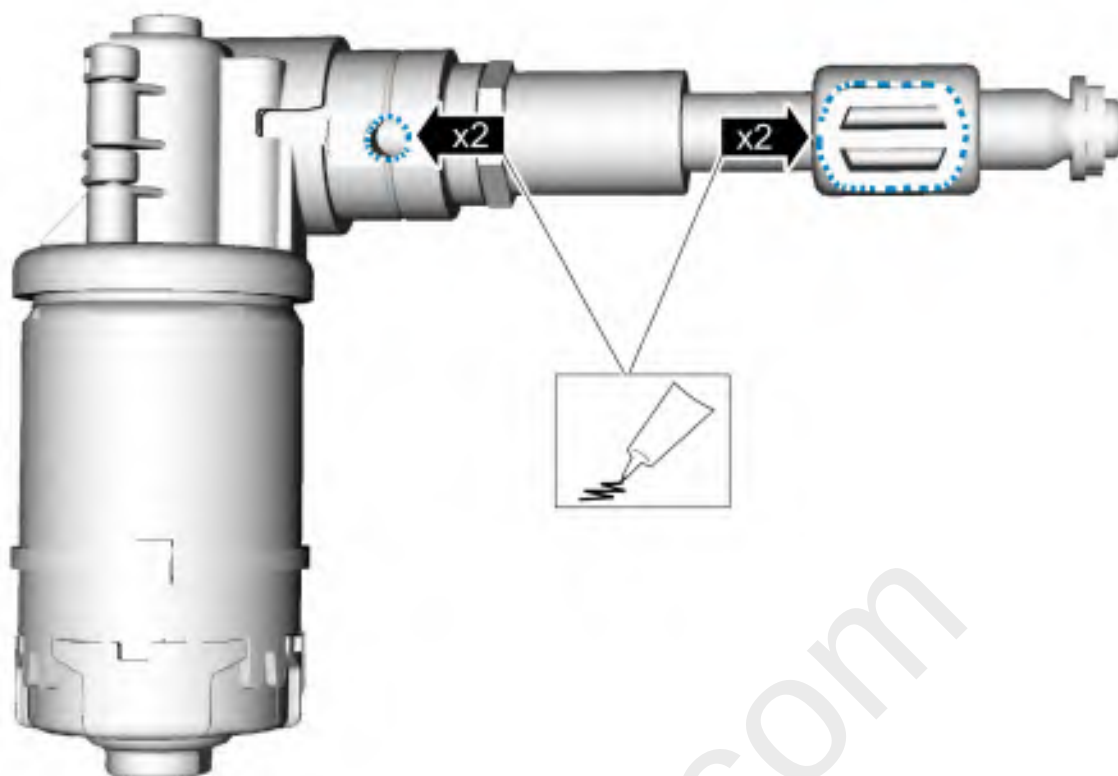


5. Remove the tilt motor.



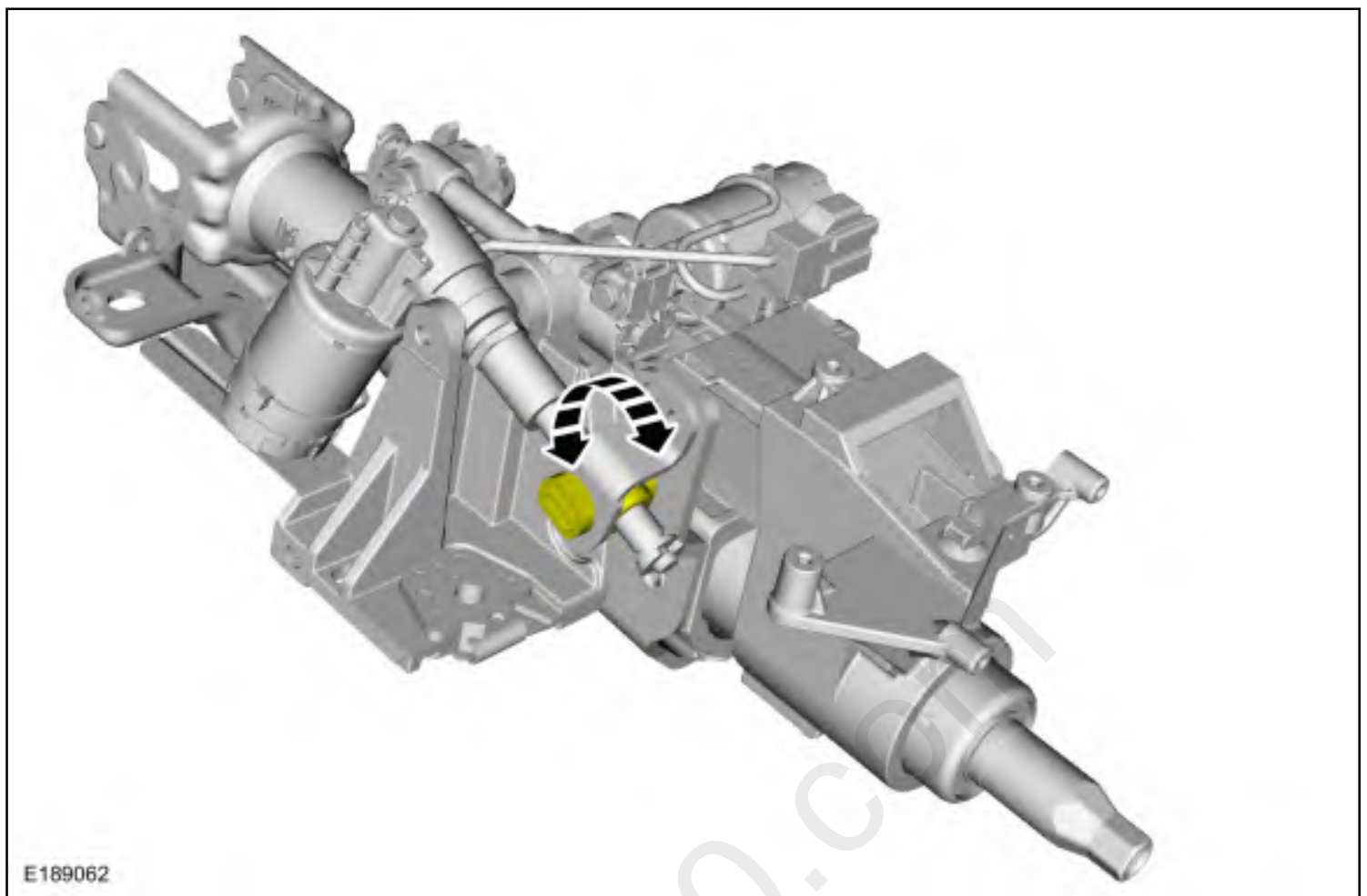
Installation

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



E189035

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. If equipped with memory steering column, use the steering column control switch and set the soft stops as follows.
 1. Move the column up until it reaches the end of travel and hold the switch for 2 seconds after the column has reached the end of travel.
 2. Move the column in the same direction until it reaches the end of travel again and hold the switch for 2 seconds after the motor has reached the end of travel. This clears any unintended soft stops.
 3. Move the column down until it reaches the end of travel and hold the switch for 2 seconds after the motor has reached the end of travel.
 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.