

211-02 Power Steering
Removal and Installation

2019 Ranger
Procedure revision date: 06/7/2018

Steering Gear Boot

Special Tool(s) / General Equipment

Boot Clamp Pliers

Materials

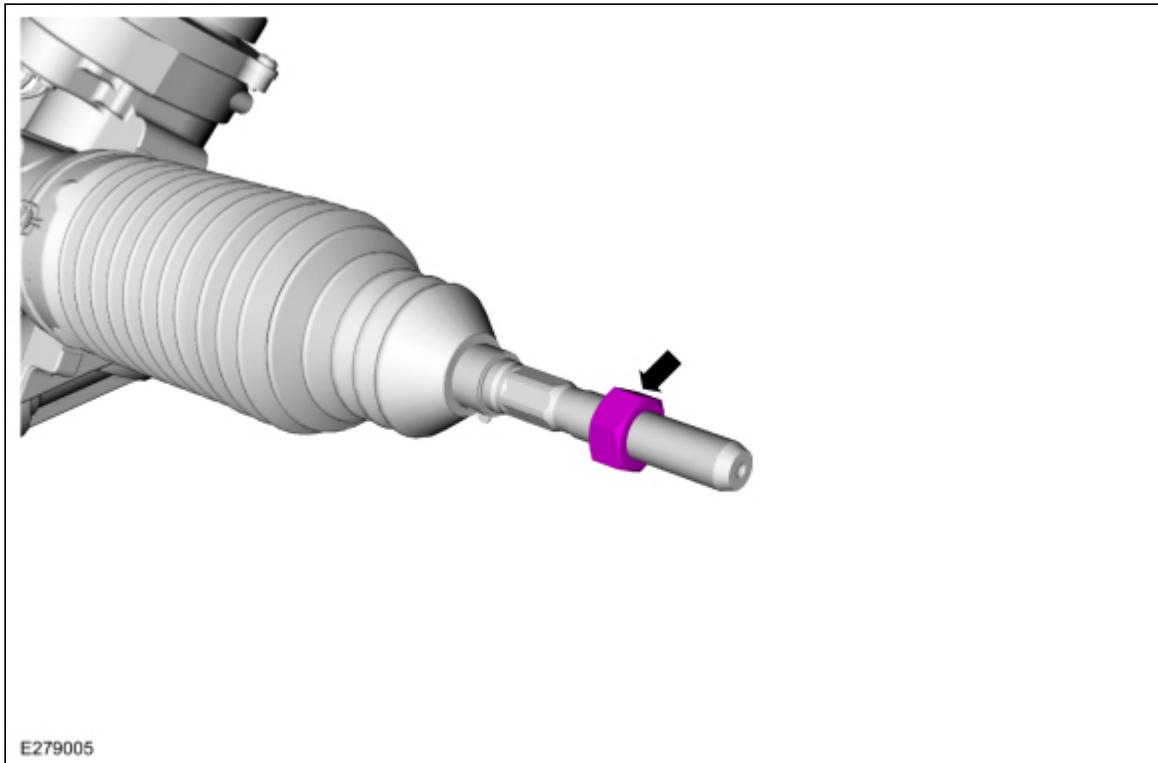
Name	Specification
Motorcraft® Premium Long-Life Grease XG-1-E1	ESA-M1C75-B

Removal

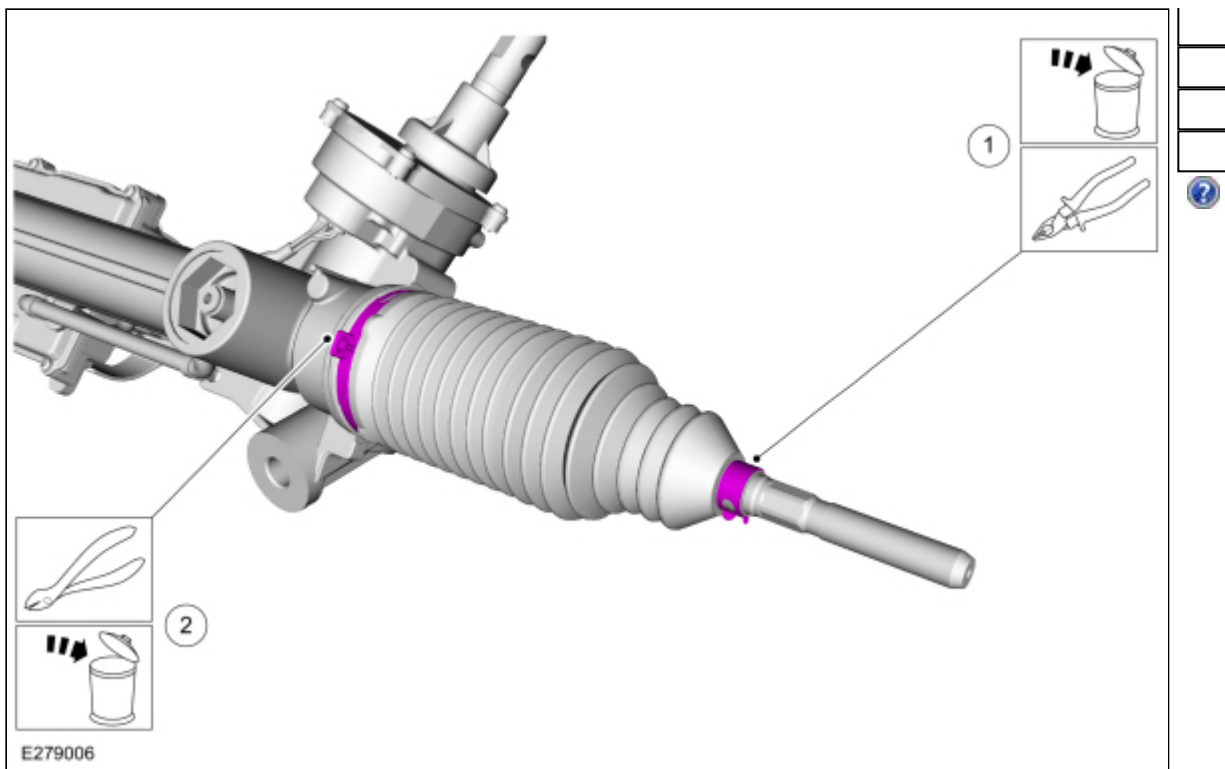
NOTE: LH side shown, RH similar.

1. Remove the tie-rod end.
Refer to: [Tie Rod End](#) (211-02 Power Steering, Removal and Installation).
2. **NOTE:** Count and record the number of turns required to remove the outer tie-rod end jamb nut for reference during installation.

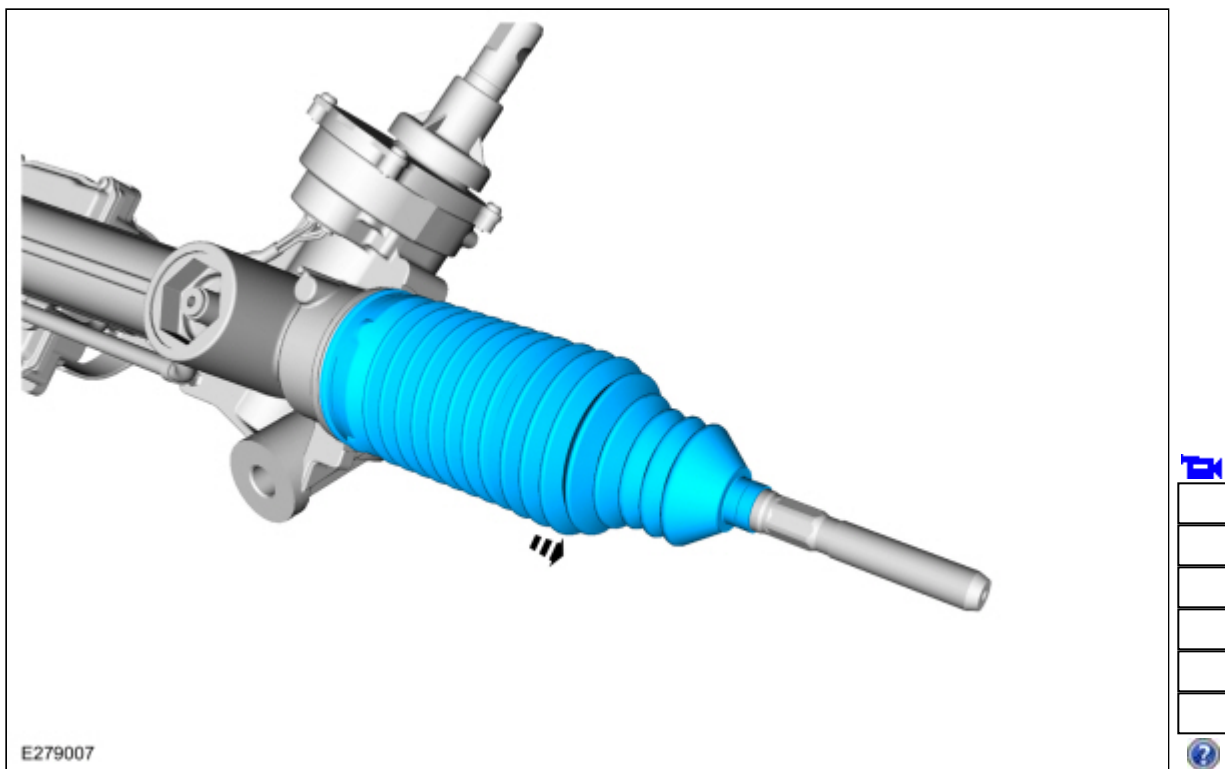
Remove the tie-rod end jamb nut.



3.
 1. Remove and discard the outer steering gear boot clamp.
 2. Remove and discard the inner steering gear boot clamp.



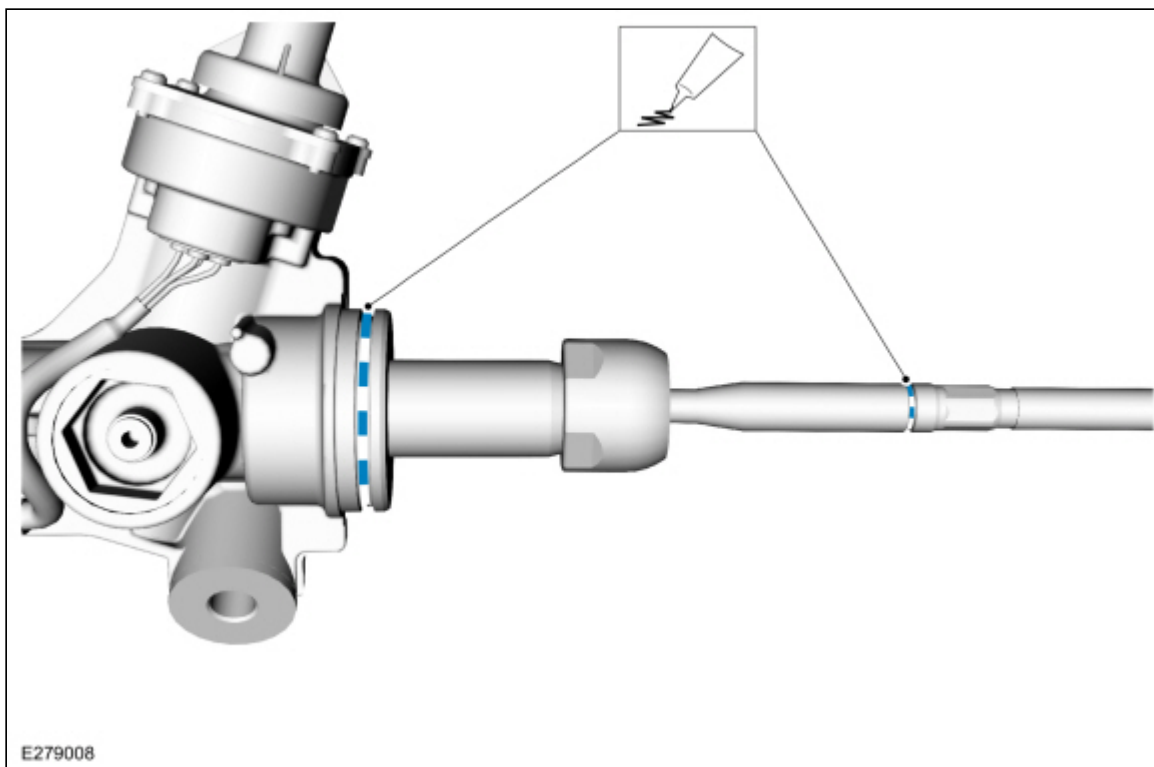
4. Remove the steering gear boot.



Installation

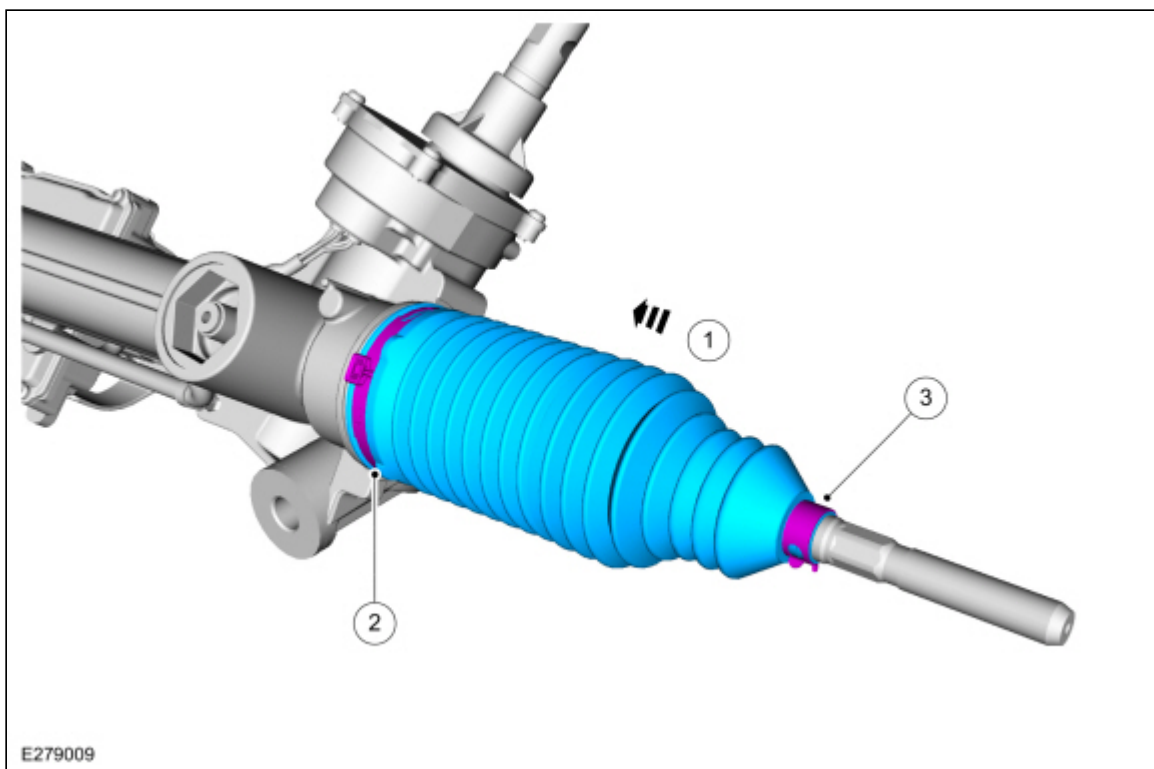
1. Apply the specified grease to the steering gear-to-bellows boot mating surface and bellows boot groove on the inner tie-rod.

Material: Motorcraft® Premium Long-Life Grease / XG-1-E1 (ESA-M1C75-B)



2. **NOTE:** Make sure the steering gear bellows boot is positioned correctly over the steering gear housing bead and the groove in the inner tie rod.

1. Install the steering gear boot.
2. Install the new inner steering gear boot clamp.
Use the General Equipment: Boot Clamp Pliers
3. Install the new outer steering gear boot clamp.



3. Install the tie-rod end.
Refer to: [Tie Rod End](#) (211-02 Power Steering, Removal and Installation).

