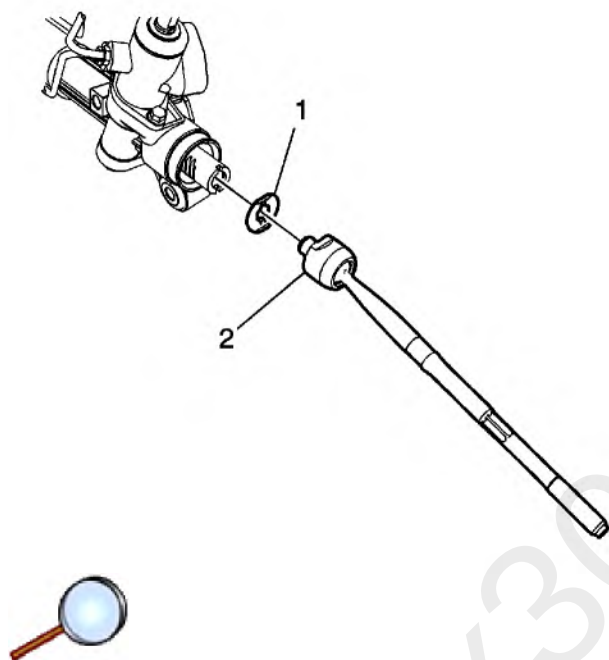


Steering Linkage Inner Tie Rod Replacement - Off Vehicle

Disassembly Procedure



Note: After removing the boot, inspect the inner tie rod for evidence of corrosion or contamination. If none is evident, continue with the repair. If corrosion or contamination is evident, replace the steering gear.

1. Remove the steering gear boot. Refer to [Steering Gear Boot Replacement - Off Vehicle](#).
2. Place the steering gear in a vise.

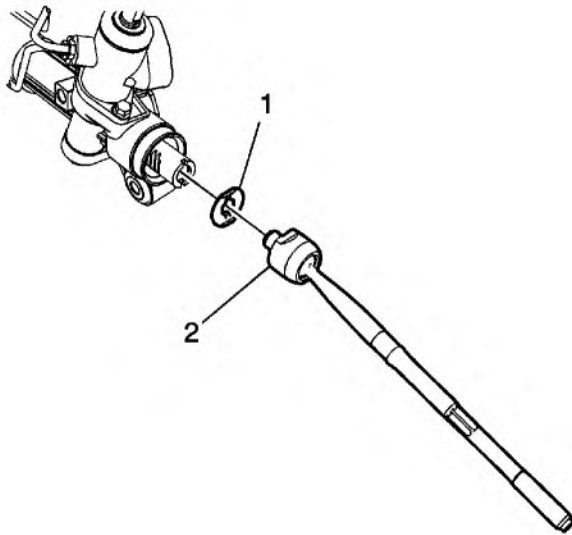
Caution: Do not change the steering gear preload adjustment before moving the inner tie rod from the steering gear. Changing the steering gear preload adjustment before moving the inner tie rod could result in damage to the pinion and the steering gear.

3. Bend the tabs in order to release the retaining washer (1).

Caution: Refer to [Pipe Wrench Positioning Caution](#) in the Preface section.

4. Place a pipe wrench on the steering gear rack next to the steering gear inner tie rod.
5. Place a wrench on the flats of the steering gear inner tie rod housing (2).
6. Rotate the steering gear inner tie rod housing counterclockwise while holding the steering gear rack stationary until the steering gear inner tie rod separates from the steering gear rack.
7. Remove and discard the retaining washer.

Assembly Procedure



1. Position the NEW retaining washer (1) on the steering gear inner tie rod.
2. Position the steering gear inner tie rod on the steering gear rack.
3. Place a pipe wrench on the steering gear rack next to the steering gear inner tie rod.

Caution: Refer to [Fastener Caution](#) in the Preface section.

4. Place a torque wrench with a crows foot attachment on the flats of the steering gear inner tie rod housing (2).

Tighten to **78 N·m (58 lb ft)**.

5. Bend the tabs over on the retaining washer in order to secure the steering gear inner tie rod housing.
6. Install the steering gear boot. Refer to [Steering Gear Boot Replacement - Off Vehicle](#).