

Steering Linkage Inner Tie Rod Replacement (Electronic Power Steering)

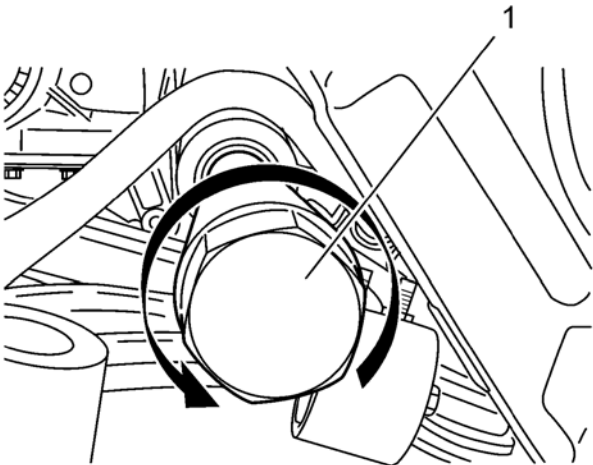
Special Tools

CH-6247 Removal and Installation Tool for the Steering Linkage Inner Tie Rod

For equivalent regional tools, refer to [Special Tools](#).

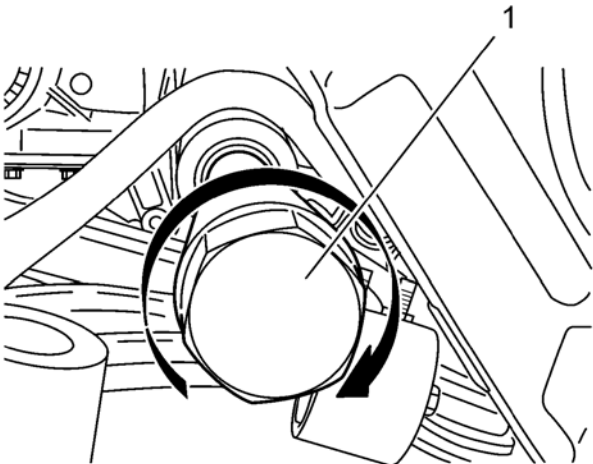
Removal Procedure

1. Raise and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#).
2. Remove the tire and wheel assembly. Refer to [Tire and Wheel Removal and Installation](#).
3. Remove the steering linkage outer tie rod. Refer to [Steering Linkage Outer Tie Rod Replacement](#).
4. Remove the steering gear boot. Refer to [Steering Gear Boot Replacement](#).



5. Remove the steering linkage inner tie rod with CH-6247 remover/installer .

Installation Procedure



1. Apply threadlock compound to the threads of the inner tie rod.

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

2. Install the steering linkage inner rod using the CH-6247 remover/installer and tighten to **105 N·m (77 lb ft)**.
3. Install the steering gear boot. Refer to [Steering Gear Boot Replacement](#).
4. Install the steering linkage outer tie rod. Refer to [Steering Linkage Outer Tie Rod Replacement](#).
5. Install the tire and wheel assembly. Refer to [Tire and Wheel Removal and Installation](#).
6. Measure the wheel alignment. Refer to [Wheel Alignment Measurement](#).
7. Adjust front toe. Refer to [Wheel Alignment - Steering Wheel Angle and/or Front Toe Adjustment](#).
8. Center the steering angle sensor. Refer to [Steering Angle Sensor Centering](#).