

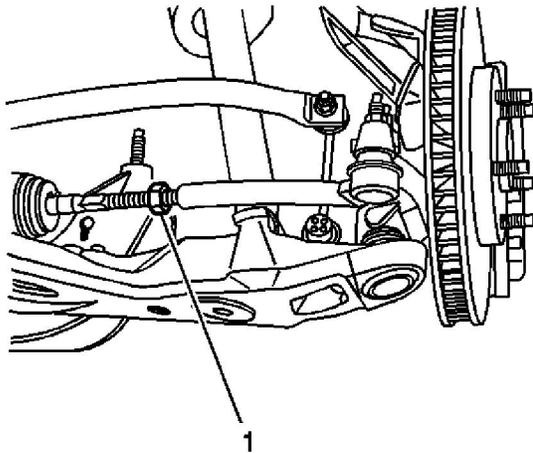
Steering Linkage Outer Tie Rod Replacement

Tools Required

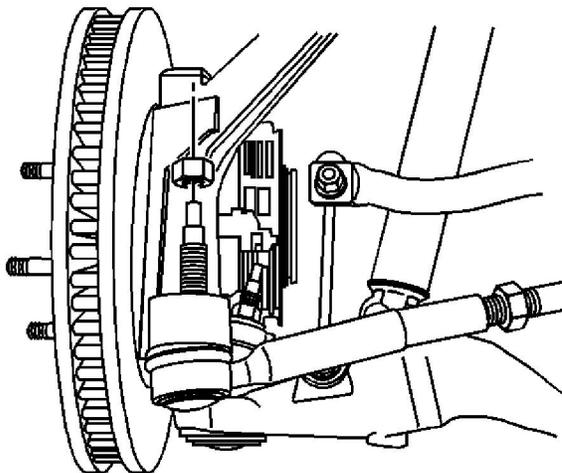
[J 24319-B](#) Steering Linkage and Tie Rod Puller

Removal Procedure

1. Remove the tire and wheel assembly. Refer to [Tire and Wheel Removal and Installation](#) .

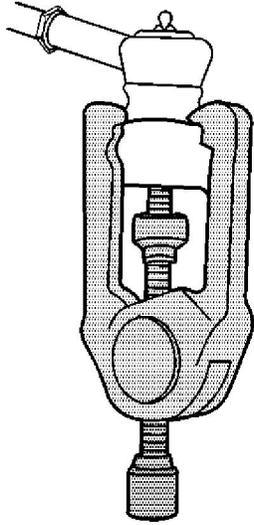


2. Loosen the steering linkage inner tie rod nut (1).

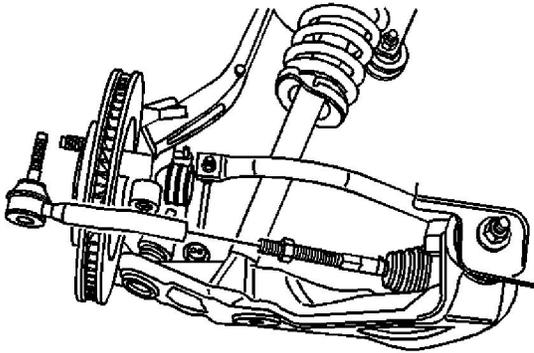


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3. Remove the rack and pinion outer tie rod end nut.



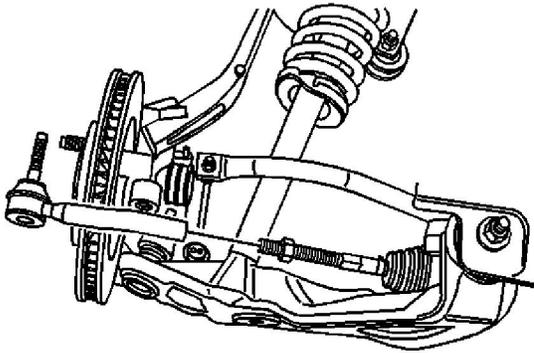
4. Disconnect the rack and pinion outer tie rod end from the steering knuckle using puller [J 24319-B](#).



Important: Note the number of complete turns the rack and pinion outer tie rod end makes during the removal.

5. Remove the rack and pinion outer tie rod end from the steering linkage inner tie rod.

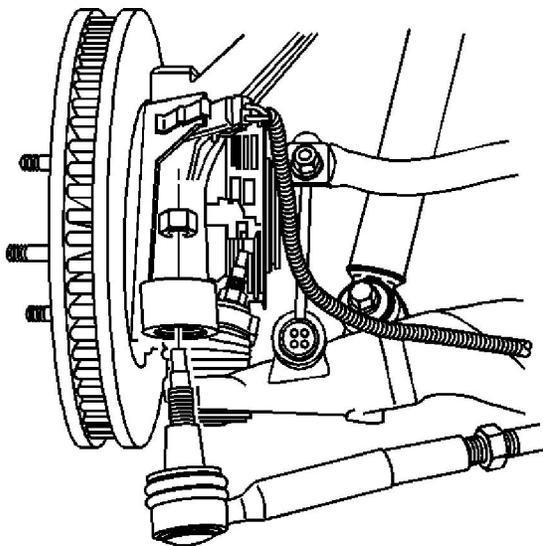
Installation Procedure



Important: Install the same number of complete turns the rack and pinion outer tie rod end needed to remove as noted above.

1. Install the rack and pinion outer tie rod end to the steering linkage inner tie rod. Do not tighten the steering linkage inner tie rod nut at this time.
2. Connect the rack and pinion outer tie rod end to the steering knuckle.

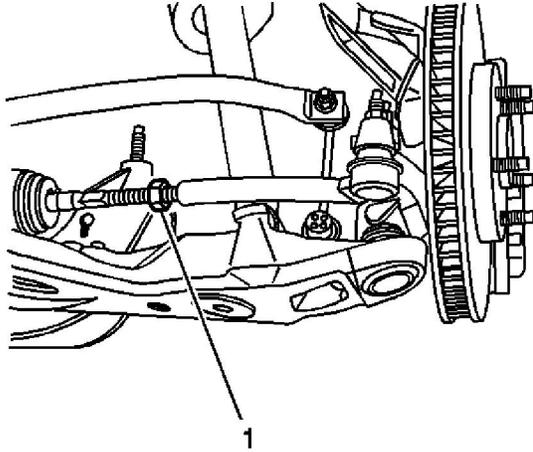
Notice: Refer to [Fastener Notice](#) in the Preface section.



3. Install the rack and pinion outer tie rod end nut.

Tighten

Tighten the nut to 55 N·m (41 lb ft).



4. Tighten the steering linkage inner tie rod nut (1).
5. Install the tire and wheel assembly. Refer to [Tire and Wheel Removal and Installation](#) .
6. Adjust the front toe. Refer to [Front Toe Adjustment](#) .