

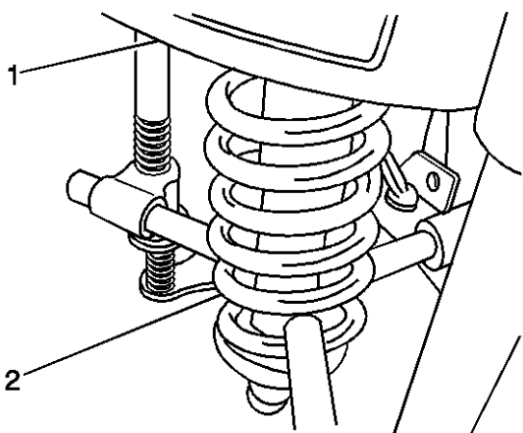
Strut, Strut Component, or Spring Replacement

Special Tools

J 45400 Strut Spring Compressor

Disassembly Procedure

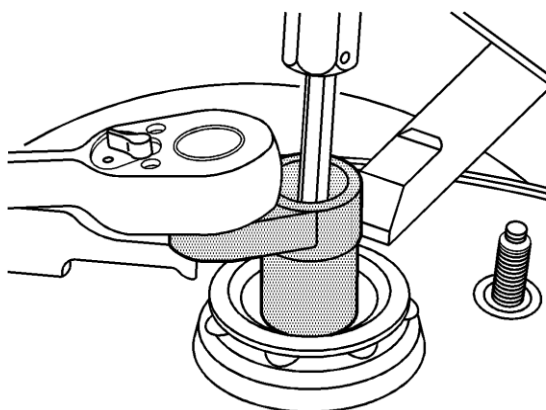
1. Remove the strut from the vehicle. Refer to [Strut Assembly Removal and Installation](#).



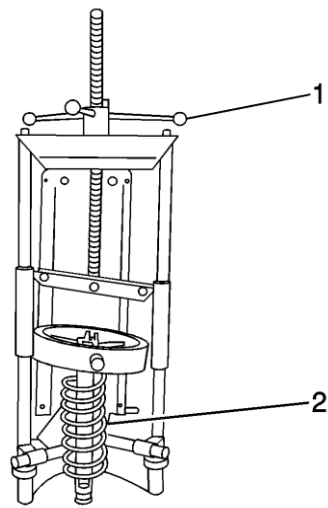
2. Install the strut (2) in the **J 45400** (1).

Note: The spring is compressed when the strut moves freely.

3. Turn the spring compressor forcing screw until the coil spring is compressed.

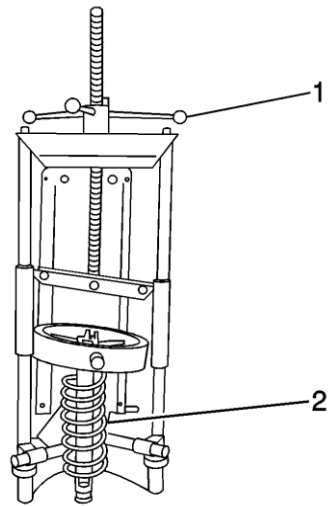


4. Using a TORX® socket and a strut rod socket, remove the upper strut mount nut.

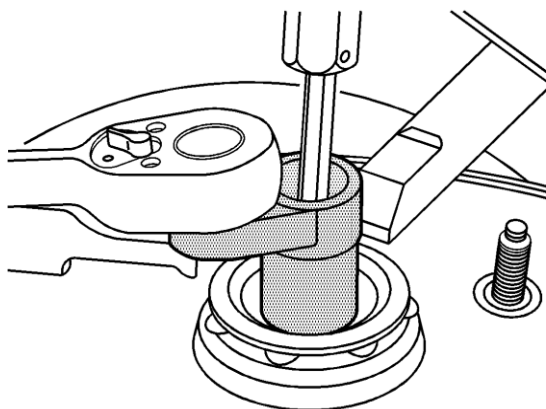


5. Remove the upper strut mount and the coil spring from the [J 45400](#).
6. Remove the strut (2) from the [J 45400](#).

Assembly Procedure



1. Install the coil spring and upper strut mount to the [J 45400](#).
2. Turn the spring compressor forcing screw (1) until the coil spring is compressed.
3. Install the strut to the coil spring and upper strut mount.
4. Loosely install the strut retaining nut.



Caution: Refer to [Fastener Caution](#).

5. Use a 45TORX® socket in order to hold the strut shaft. Use a strut rod socket or equivalent to install the upper strut mount nut.

Tighten

Tighten the strut mount nut to 70N•m (52lbft).

6. Remove the strut from the [J 45400](#).
7. Install the strut to the vehicle. Refer to [Strut Assembly Removal and Installation](#).