

14001 - TORSION BAR TOOL

Caution: The prevent personal injury.

- Wear eye protection that meets ANSIZ87.1 and OSHA requirements.
- The torsion bar is under pressure, creating a potentially dangerous situation. Completely release tension before servicing the torsion bar
- Disconnect shock absorbers before using the torsion bar tool.

REMOVAL:

1. Support vehicle per vehicle manufacturer's recommendations such that the suspension is fully unloaded.
2. Attach the torsion bar tool (#14001) to the vehicle frame rail shown (Figure 1). Tighten the tool against the torsion key (Figure 2).
3. Loosen or remove the torsion bar adjusting bolt while counting the number of turns required. This helps to identify the original position of the adjusting bolt.
4. Remove the tool, and perform the required service.

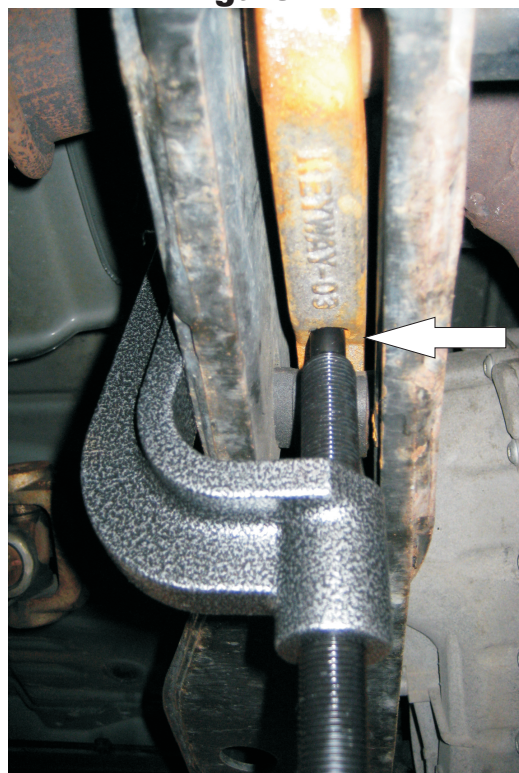
INSTALLATION:

1. Attach the tool to the vehicle frame rail (Figure 1). Tighten the tool against the torsion key (Figure 2).
2. Tighten the tool to draw the torsion key into the frame rail.
3. Tighten the torsion bar adjusting bolt using the same number of turns recorded in step 3 of removal.
4. Remove the tool.
5. Refer to vehicle service manual for the correct suspension height and alignment specifications.

Figure 1



Figure 2



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