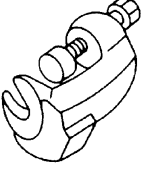
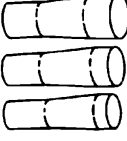
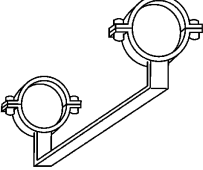




REMOVAL AND INSTALLATION

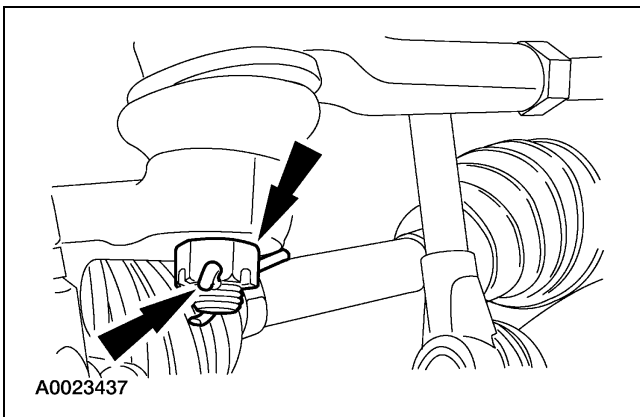
Steering Gear

Special Tool(s)

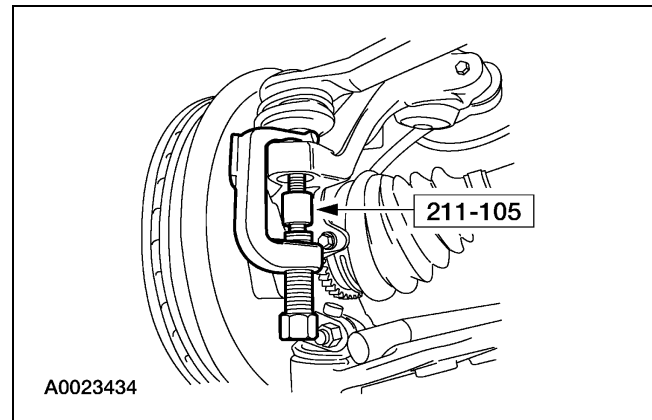
 <p>ST1408-A</p>	<p>Tie Rod End Separator 211-105 (T85M-3395-A)</p>
 <p>ST1444-A</p>	<p>Teflon® Seal Replacer Set 211-D027 (D90P-3517-A)</p>
 <p>ST2196-A</p>	<p>Holding Fixture, Flexible Exhaust Pipe 309-001 (T94T-6000-AH)</p>

Removal

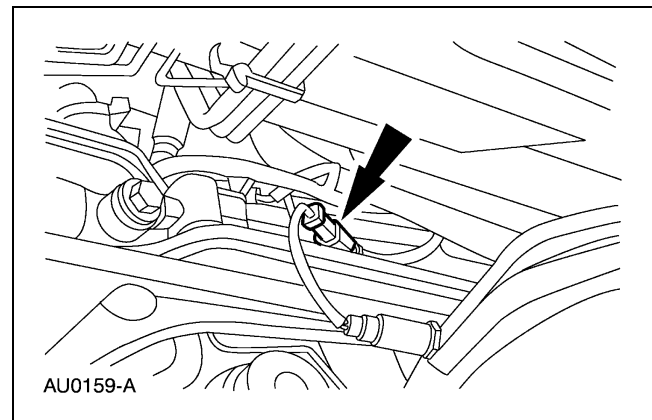
1. Place the wheels in the straight-ahead position and the ignition switch in the OFF position.
2. Remove the front wheel and tire assemblies. For additional information, refer to Section 204-04.
3. Remove the cotter pins and castellated nuts.
 - Discard the cotter pins.



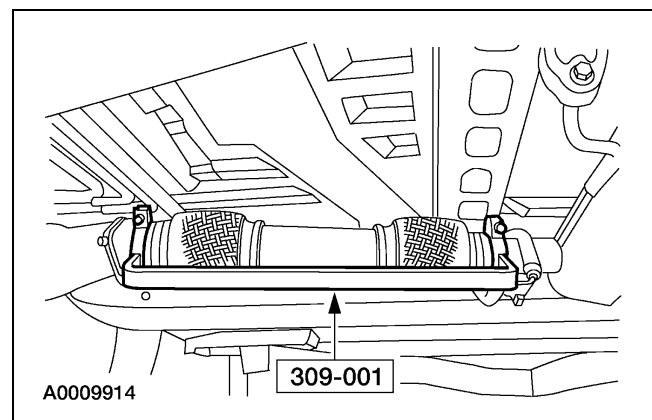
4. Using the special tool, disconnect the tie-rod ends.



5. Disconnect the two heated oxygen sensor electrical connectors.

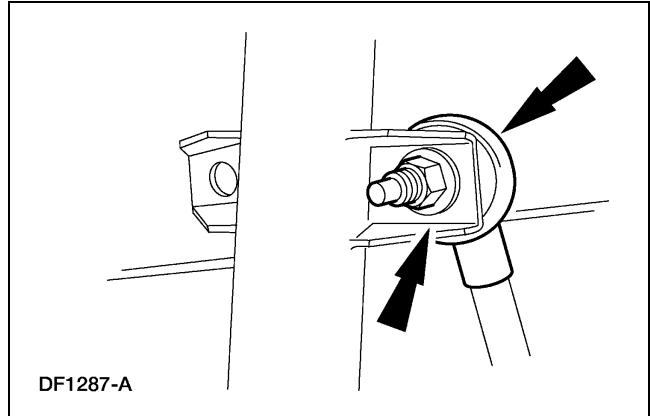
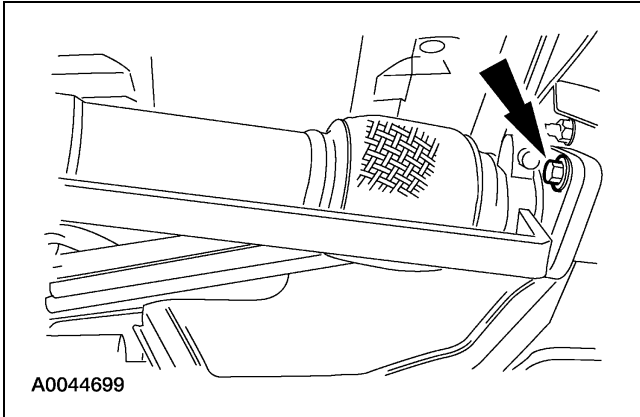


6. Using the special tool, support the flex pipe.

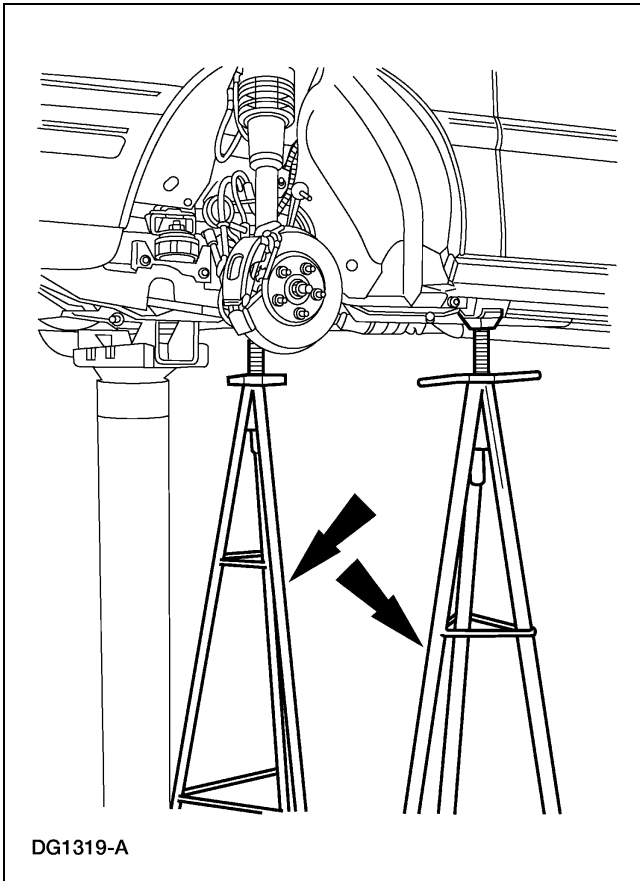


REMOVAL AND INSTALLATION (Continued)

7. Remove the two flange bolts.

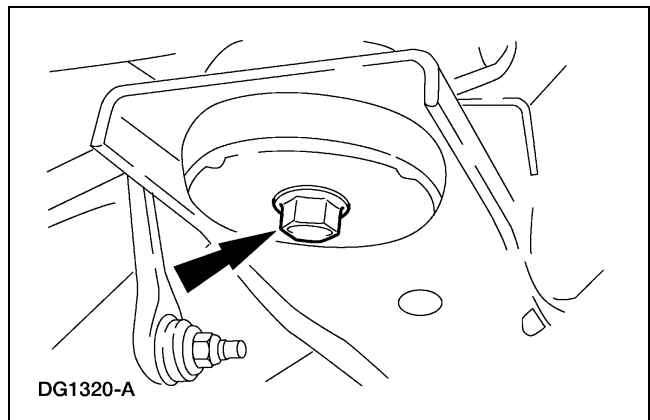


8. Support the front subframe with jack stands under the front jack pads.



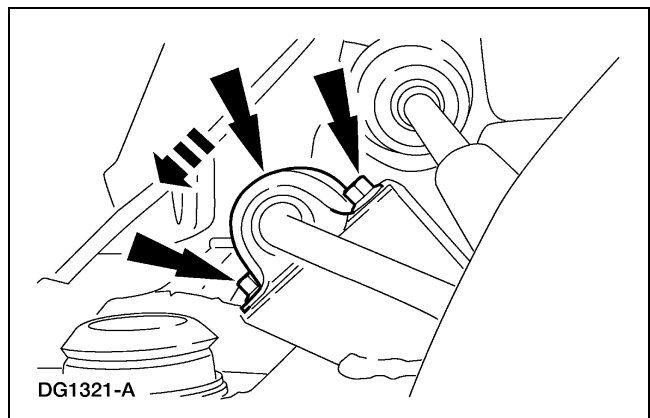
9. Remove the nuts and disconnect the stabilizer bar links from the struts.

10. Remove and discard the two bolts.



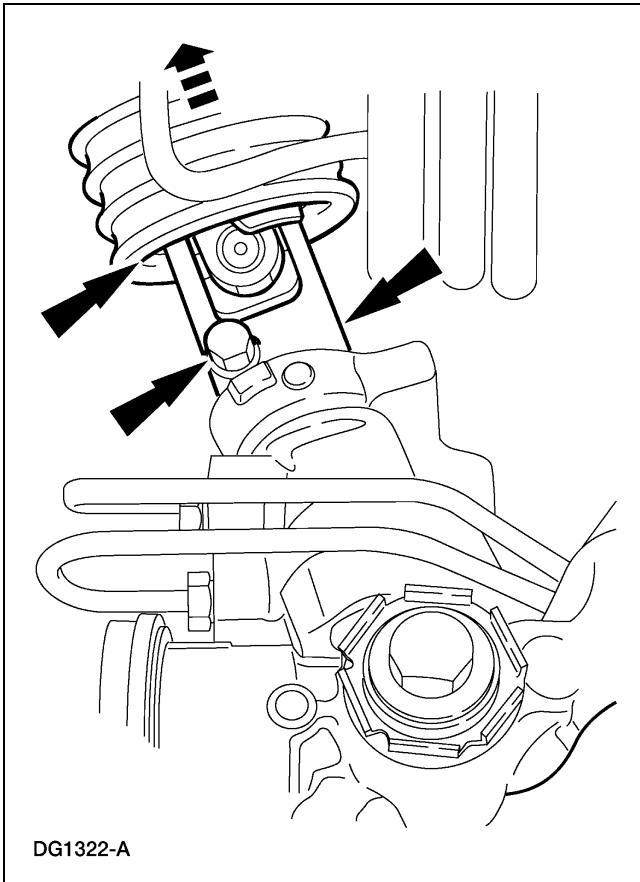
11. Lower the subframe approximately 3-4 inches to gain access to the stabilizer bar bracket insulators.

12. Remove the four bolts and the stabilizer bar and links.

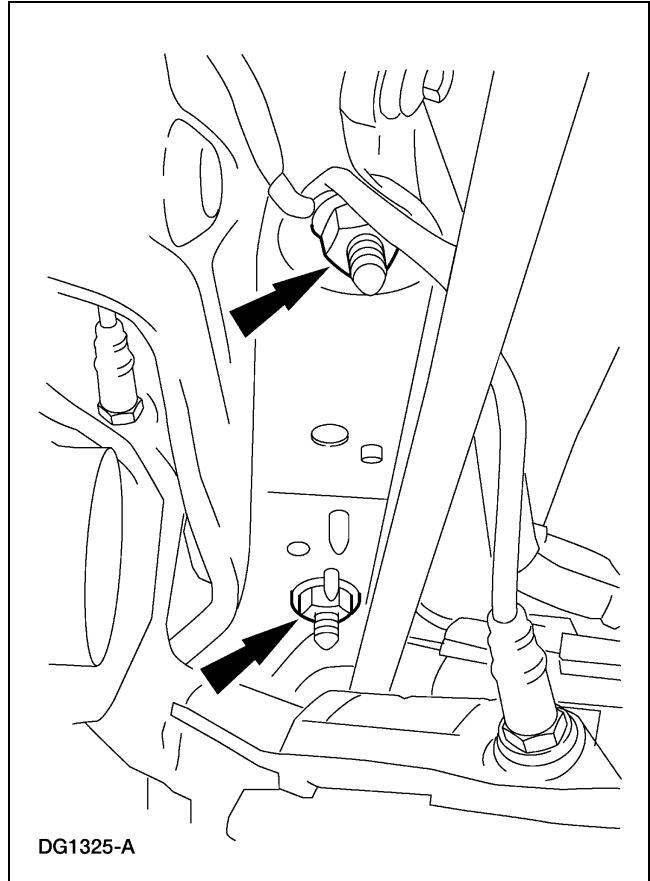


REMOVAL AND INSTALLATION (Continued)

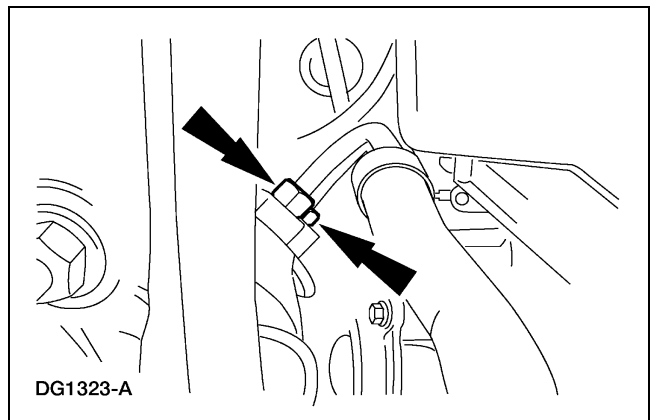
13. Position the dash opening weather seal aside.
Remove and discard the pinch bolt. Disconnect the intermediate steering shaft.



14. Remove and discard the tie strap. Position the heat shield aside.
15. Remove the nuts.

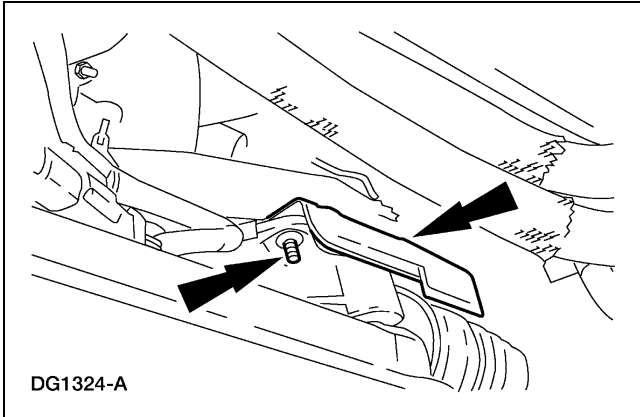


16. Disconnect the power steering lines. Remove and discard the seals.



REMOVAL AND INSTALLATION (Continued)

17. Remove the screw. Position the bracket aside.

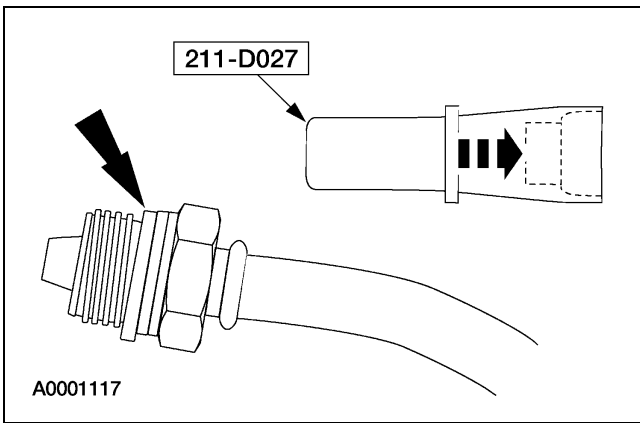


18. Rotate the steering gear and remove it through the LH wheel well.

Installation

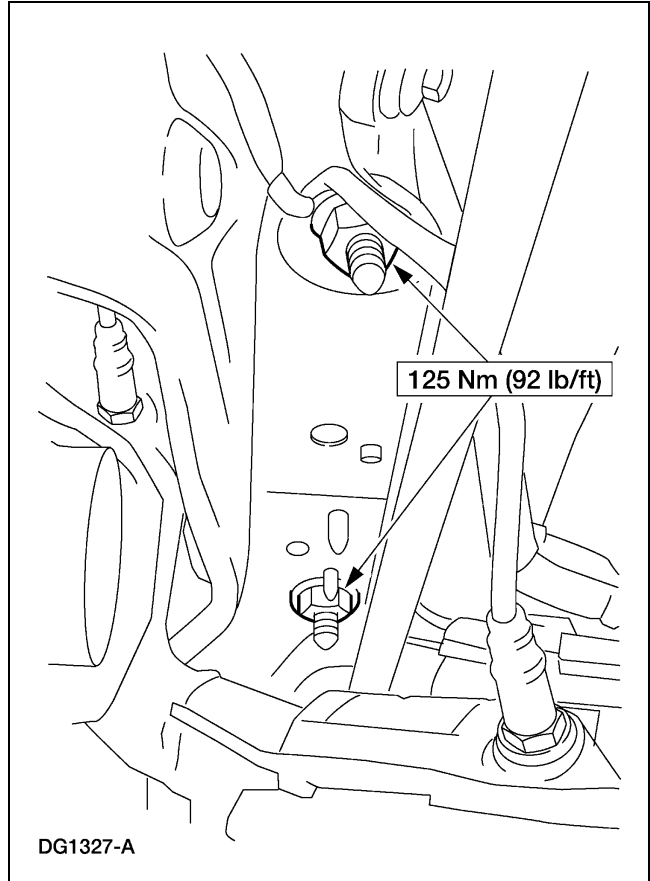
NOTE: New Teflon® seals must be installed any time the lines are disconnected from the steering gear.

1. Using the special tool, install new seals (388898-S) on the power steering lines.

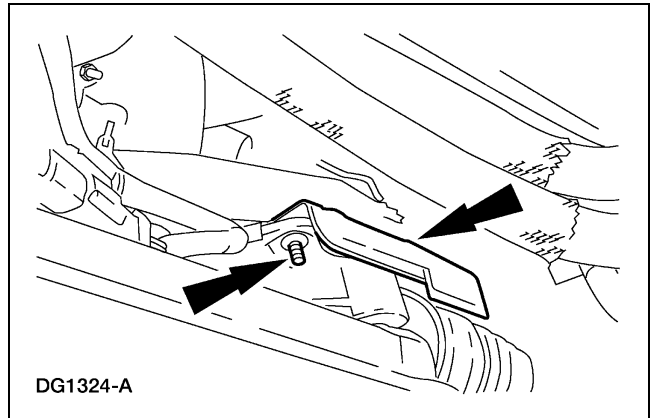


2. Install the steering gear through the LH wheel well.

3. Install the nuts.

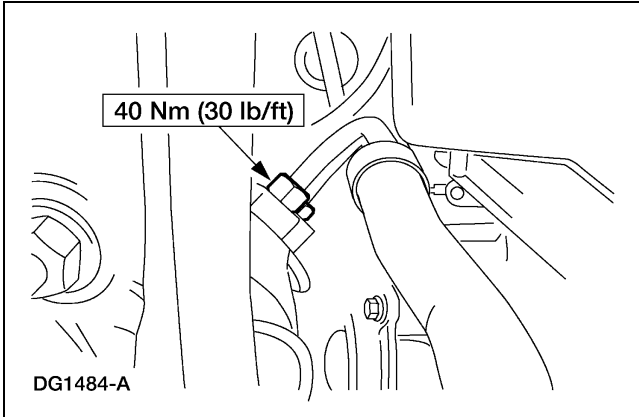


4. Install the bracket and screw.

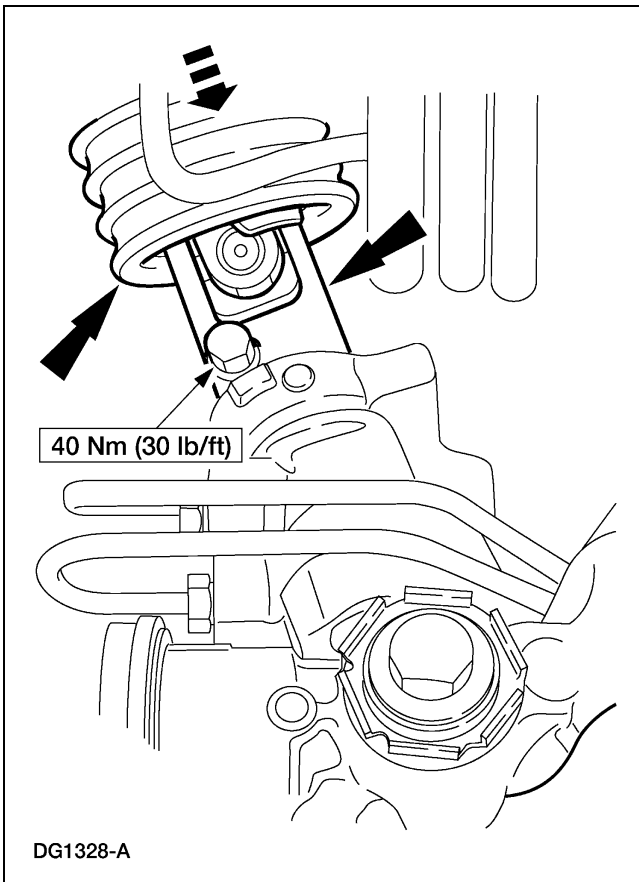


REMOVAL AND INSTALLATION (Continued)

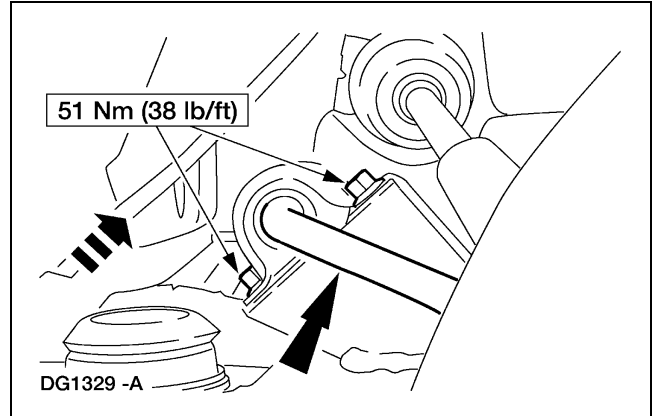
5. Connect the power steering lines.



6. Position the heat shield. Install a new tie strap.
7. Connect the intermediate steering shaft. Install a new pinch bolt and the dash weather seal.

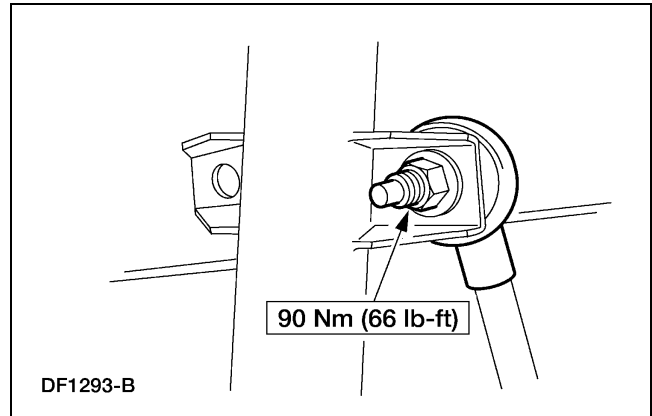


8. Position the stabilizer bar and install the four bolts.

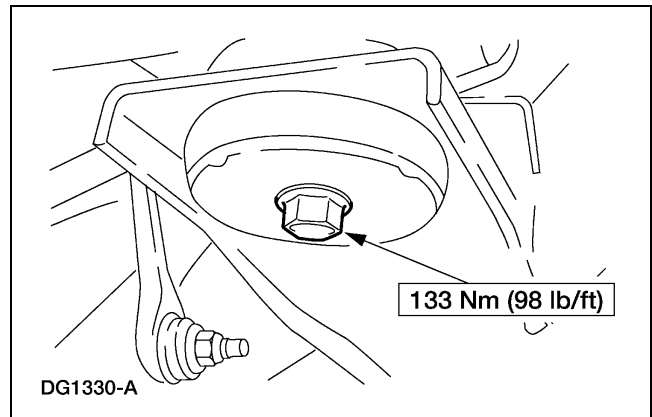


9. Raise the front subframe to the body.

10. Attach the stabilizer bar links to the struts and install the nuts.

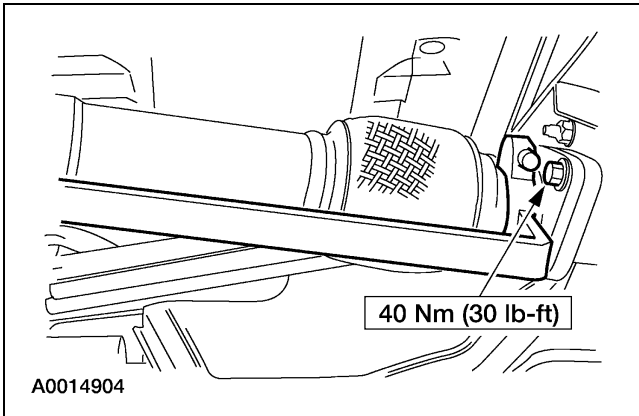


11. Install two new bolts.

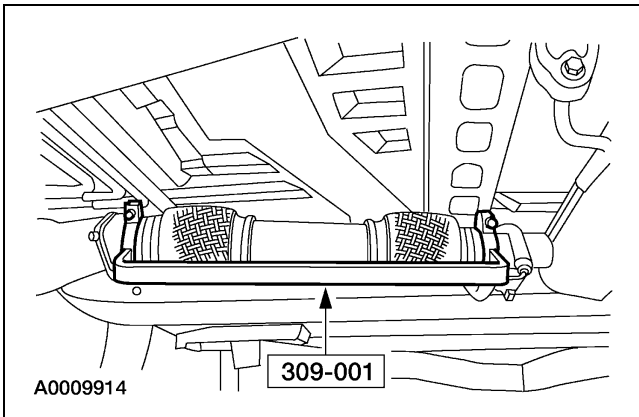


REMOVAL AND INSTALLATION (Continued)

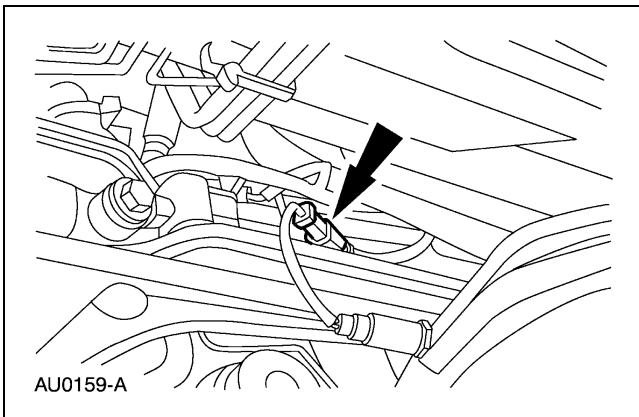
12. Connect the flex pipe and install the two bolts.



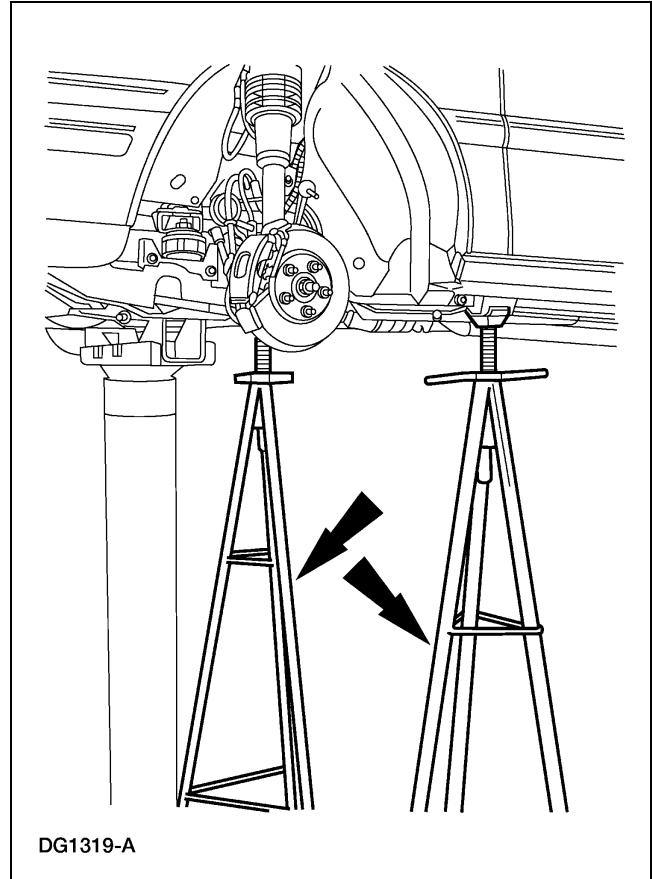
13. Remove the special tool.



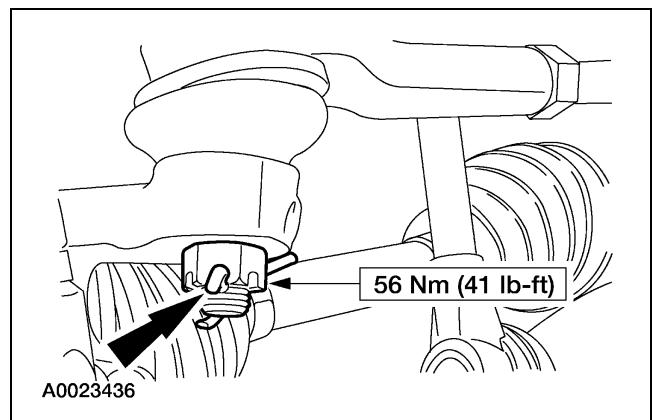
14. Connect the two heated oxygen sensor electrical connectors.



15. Remove the jack stands.



16. Connect the tie-rod ends. Install the castellated nuts and new cotter pins.



17. Fill and leak test the power steering system. For additional information, refer to Section 211-00.

18. Install the front wheel and tire assemblies. For additional information, refer to Section 204-04.

REMOVAL AND INSTALLATION (Continued)

19. Check and, if necessary, adjust the wheel alignment. For additional information, refer to Section 204-00.
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