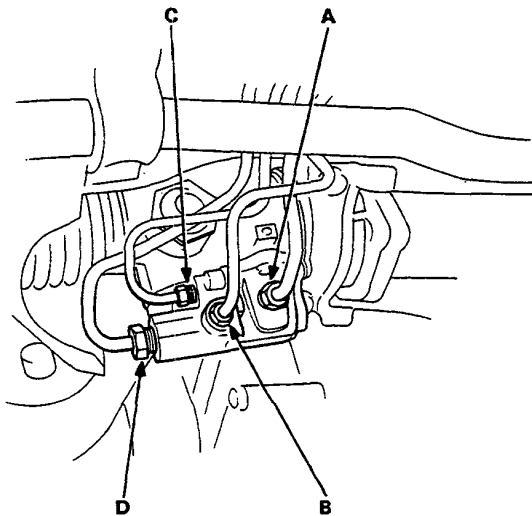


Steering Gearbox

Valve Body Unit Overhaul (cont'd)

8. Connect the four lines to the control unit, using flare nut wrenches.

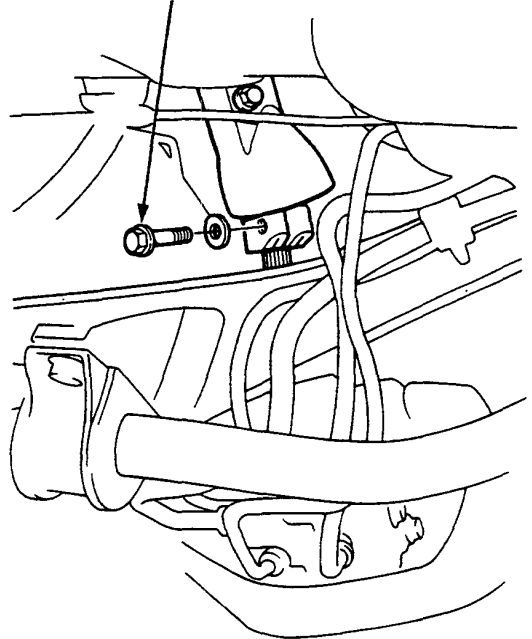
- A:** From pump: 14 mm wrench
38 N·m (3.8 kg-m, 28 lb-ft)
B: To speed sensor: 12 mm wrench
13 N·m (1.3 kg-m, 9 lb-ft)
C: To reservoir: 12 mm wrench
13 N·m (1.3 kg-m, 9 lb-ft)
D: To oil cooler: 17 mm wrench
29 N·m (2.9 kg-m, 20 lb-ft)



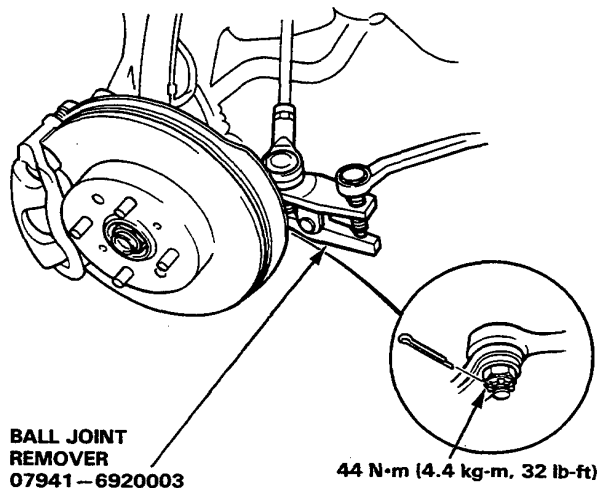
Removal

1. Disconnect the steering joint from the gearbox.

22 N·m (2.2 kg-m, 16 lb-ft)



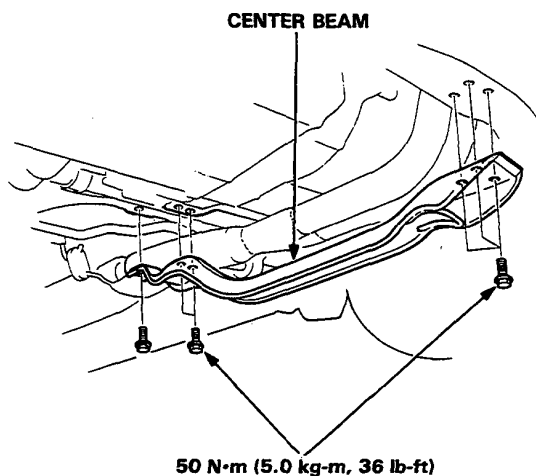
2. Raise the front of car and support on safety stands in the proper locations.
3. Remove the front wheels.
4. Disconnect the tie rods from steering knuckles using the special tool shown.



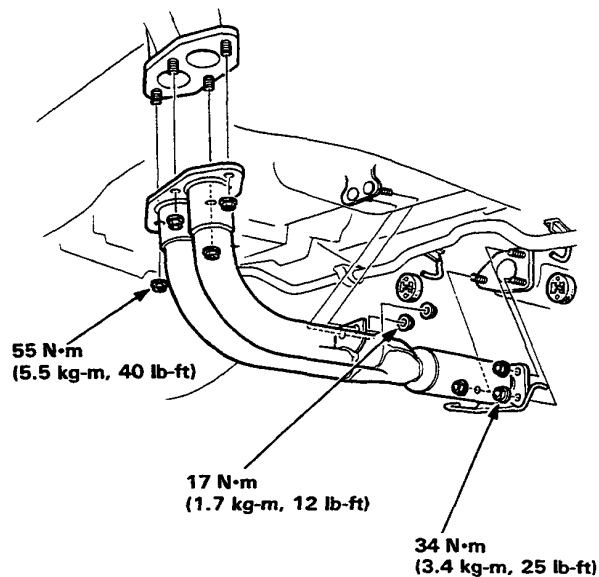


5. Remove the center beam bolts and center beam.

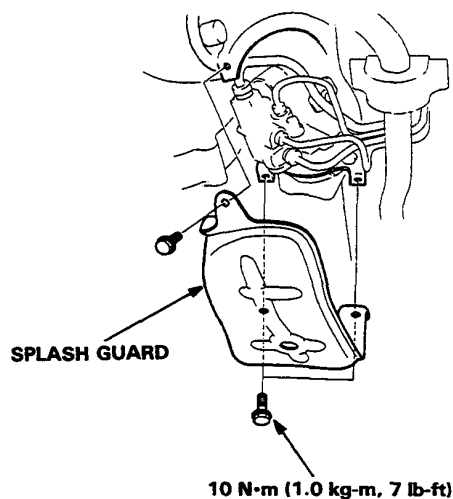
NOTE: Replace the self-locking bolts if you can easily thread, them in.



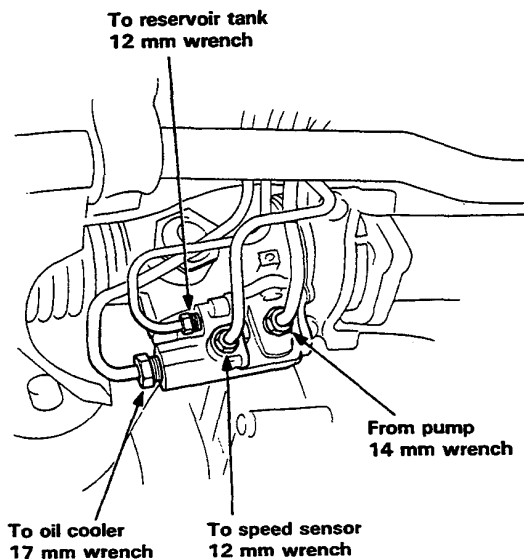
6. Remove the exhaust pipe.



7. Remove the splash guard.



8. Using solvent and a brush, wash any oil and dirt off the control unit, its lines, and that end of the gear-box. Blow dry with compressed air.
9. Disconnect the four lines from the control unit.



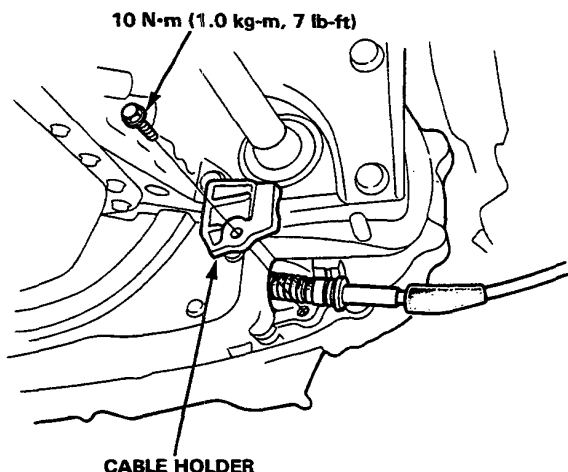
(cont'd)

Steering Gearbox

Removal (cont'd)

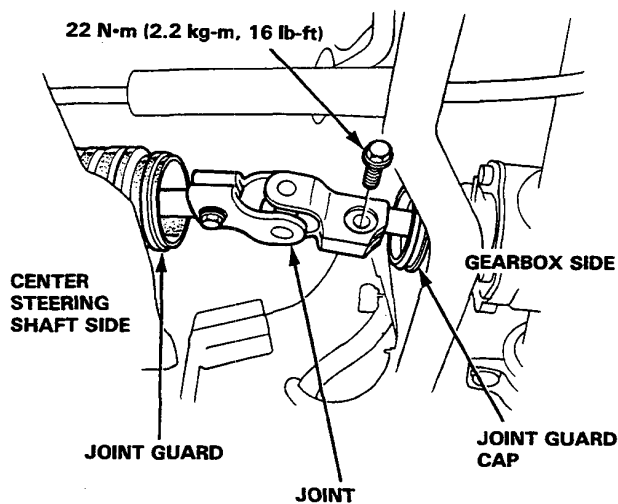
10. Automatic transmission only.

Remove the control cable from the clamp.



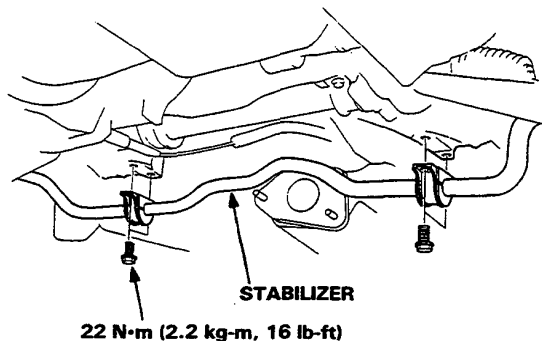
11. 4WS only.

- Separate the joint guard cap and the joint guard.
- Remove the joint bolt from the driven pinion side.



- Remove the joint bolt from the center steering shaft side, then slide the joint back to disconnect it from the driven pinion.

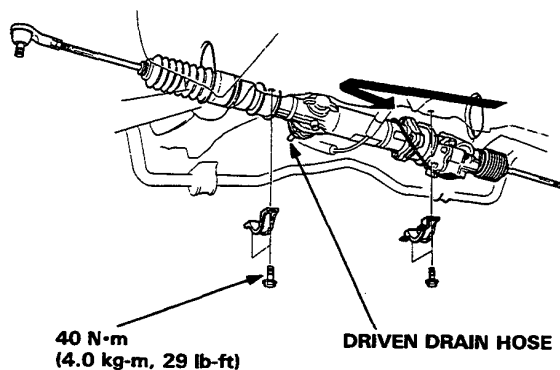
12. Remove the bolts, and lower the stabilizer.



13. Disconnect the driven drain hose.

14. Disconnect the tie-rod end (left side).

15. Slide the tie-rod all the way to the right side.



16. Slide the gearbox right so that the left tie rod clears the bottom of the rear beam, then remove the gearbox.