

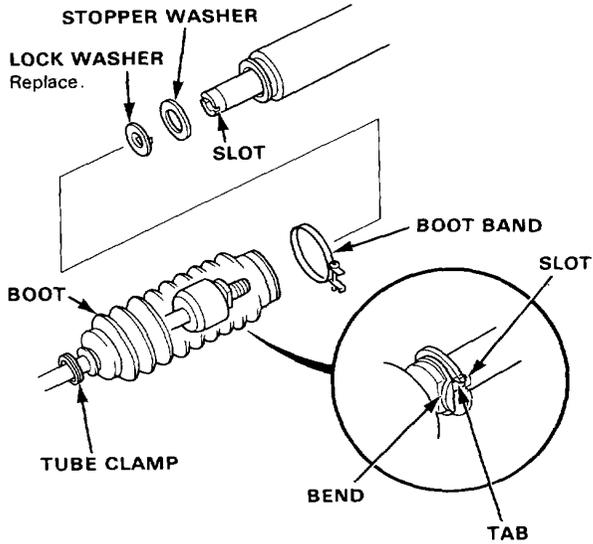


67. Screw each tie-rod into the rack while holding the lock washer so its tabs are in the slots in the rack end.

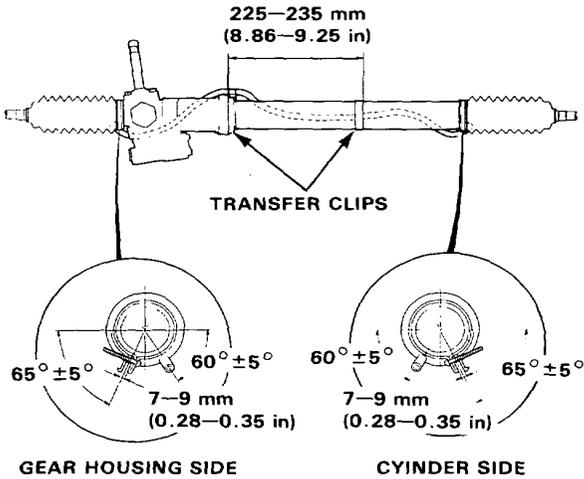
NOTE: Install the stopper washer with the chamfered side facing out.

68. Tighten the tie-rod securely, then bend the lock washer back against the flat on the flange as shown.

69. Install the boots and secure with boot band and tube clamp.

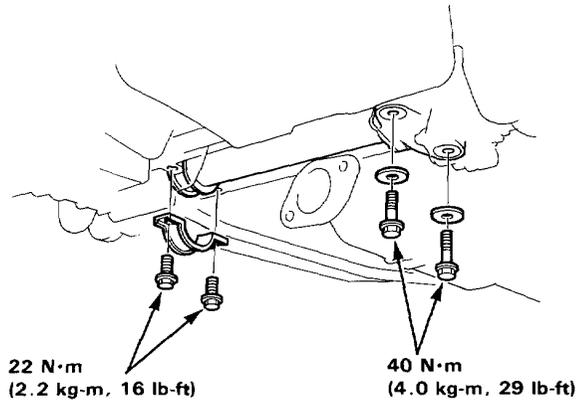


70. Install the air transfer hose and clamp with transfer clips as shown.



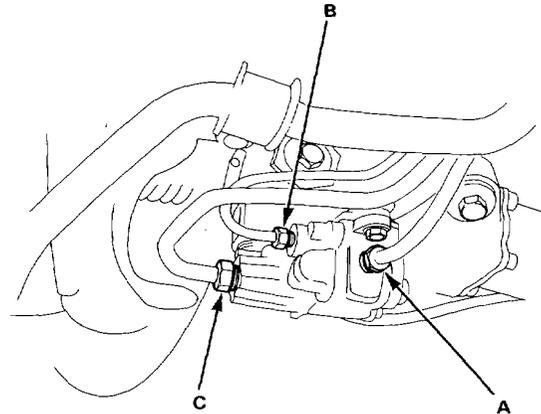
Installation

1. Re-install the gearbox in the reverse order of removal.
2. Tighten the gearbox mounting bolts.



3. Connect the fluid lines to the control unit.

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

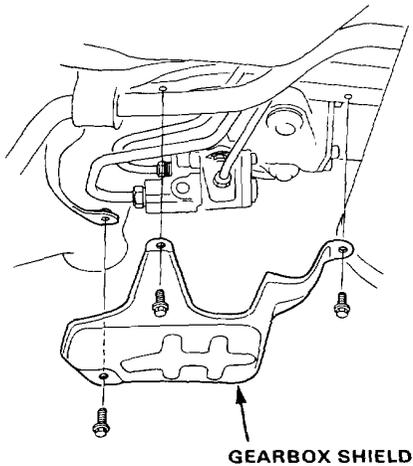


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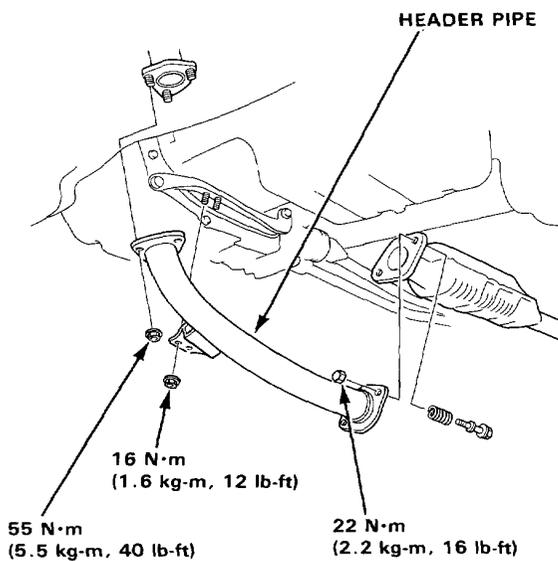
Steering Gearbox

Installation (cont'd)

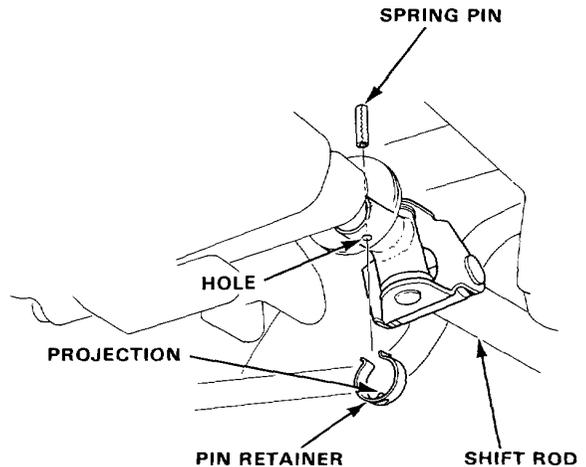
4. Install the gearbox shield.



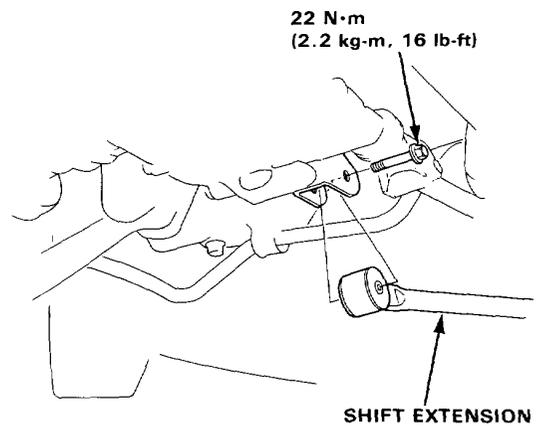
5. Install the header pipe with new gasket, and tighten the bolts and nuts.

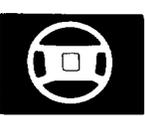


6. Connect the shift rod to the transmission and drive the spring pin with a punch, then install the pin retainer. Be sure that the projection on the pin retainer is in the hole.

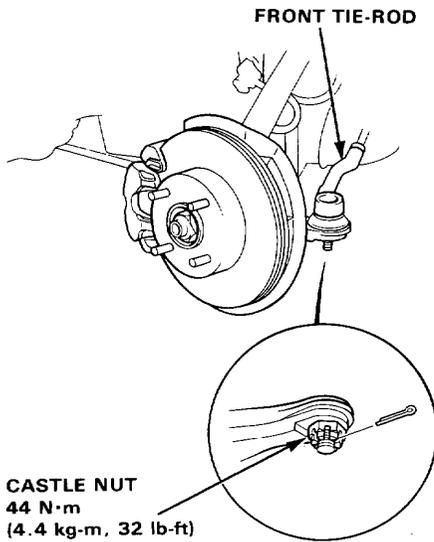


7. Install the shift extension to the transmission case.



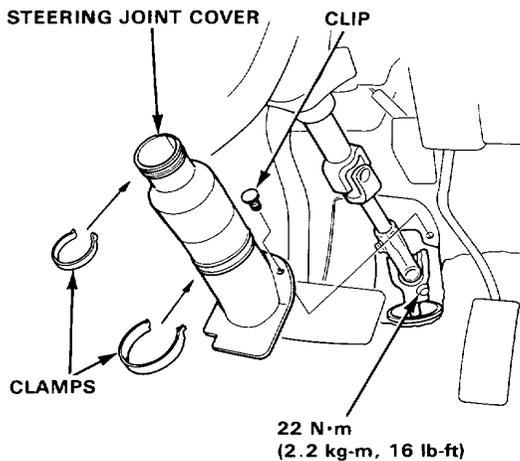


8. Re-connect the tie-rods to the steering knuckles, tighten the castle nut to specified torque, and install new cotter pins.



9. Re-connect the steering shaft to the gearbox.
10. Install the steering joint cover.

CAUTION: Before tightening the steering joint bolts, pull up the steering joint to make sure that the steering joint is fully seated.



11. Fill the system:

- Fill the reservoir with new Honda Power Steering Fluid.
- Start the engine and let it run at fast idle, then turn the steering wheel from lock-to-lock several times to bleed air from the system.
- Check the fluid again, and add more if necessary.

12. Check the gearbox for leaks, then re-install the shield.

13. Re-install the front wheels.