

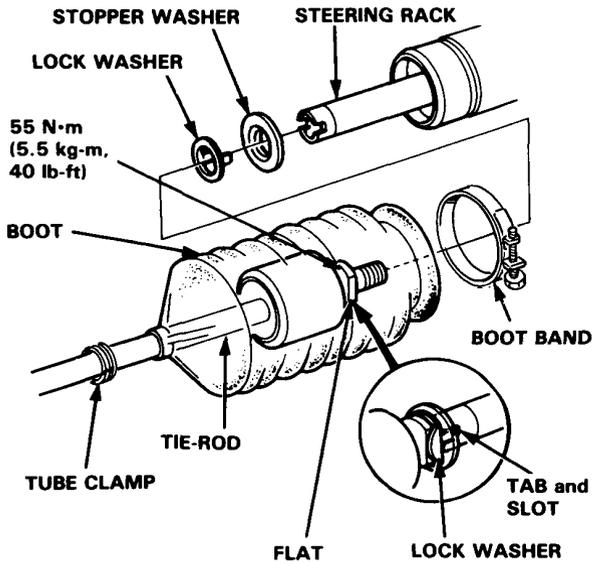


66. Screw each tie rod into the rack while holding the lock washer so its tabs are in the slots in the rack end.

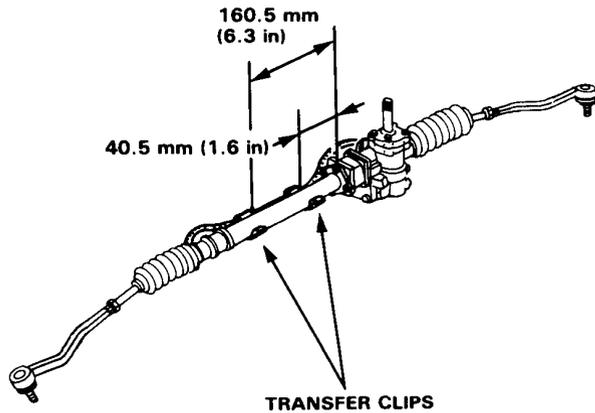
NOTE: Install the stopper washer with the chamfered side facing out.

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

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

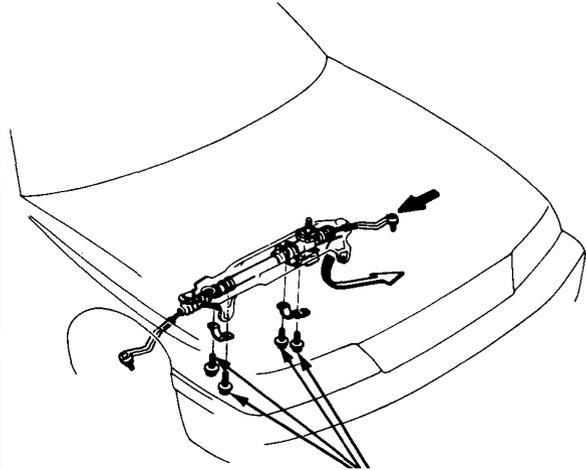


69. Install the air transfer hose and clamp with transfer clips as shown.



Installation

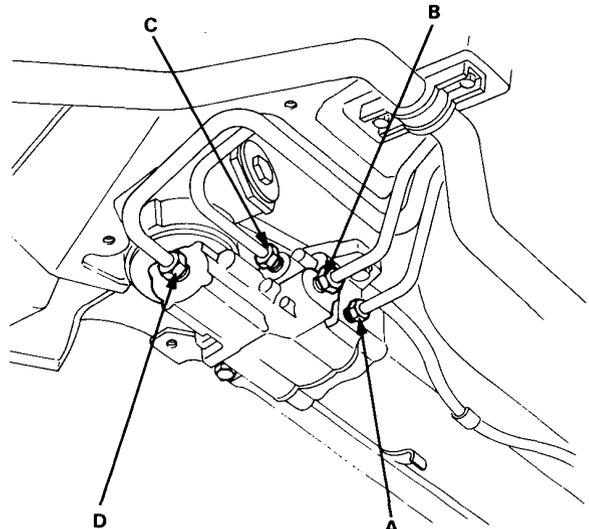
1. Reinstall the gear box in the reverse order of removal.
2. Tighten the gear box mounting bolts.



39 N·m
(3.9 kg·m, 28 lb-ft)

3. Connect the fluid lines to the control unit (page 11-25).

- 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)

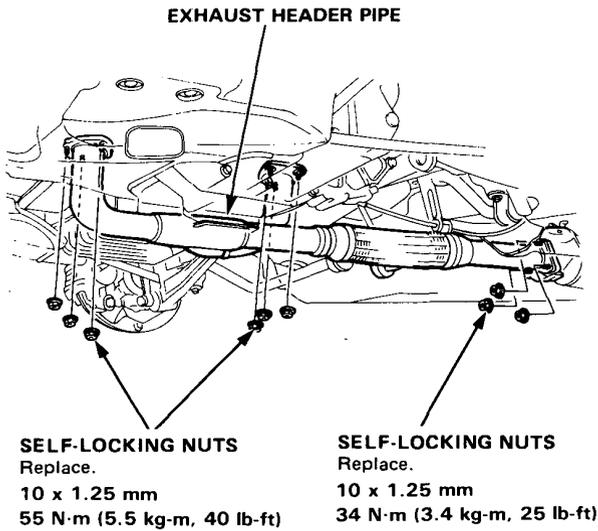


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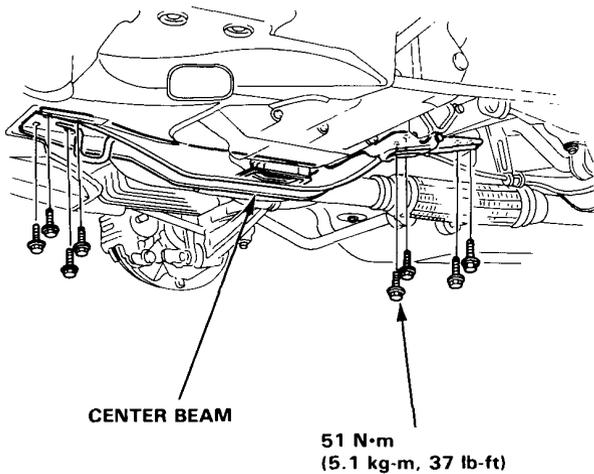
Gearbox

Installation (cont'd)

4. Install the header pipe with new gasket, and new self-locking nuts.

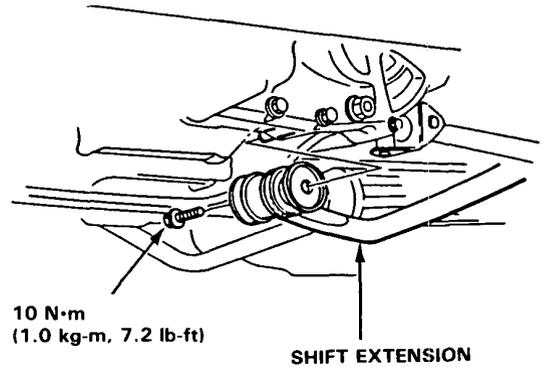


5. Install the center beam and tighten the bolts.

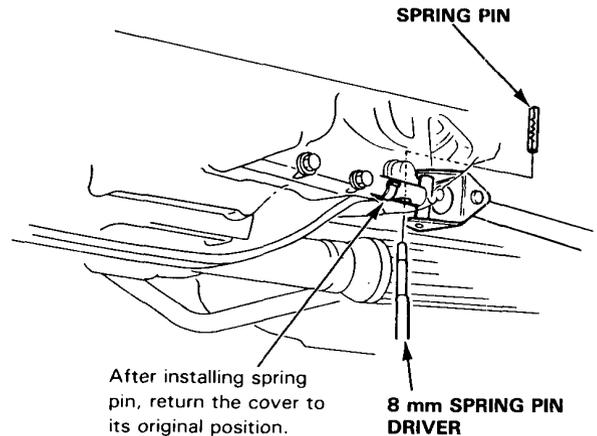


- 6-A. Manual transmission model only.

- Install the shift extension to the transmission case.



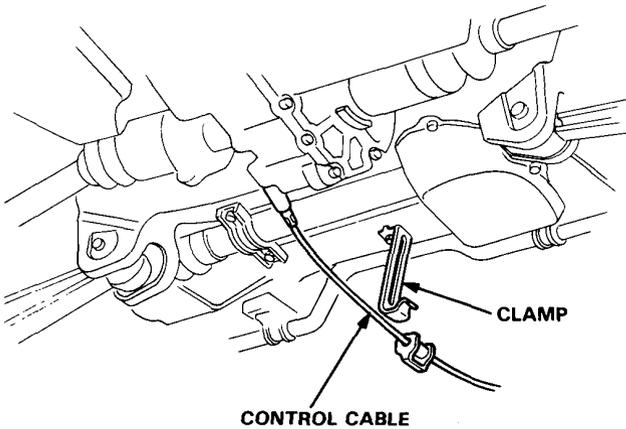
- Connect the shift rod to the transmission case using the 8 mm spring pin.



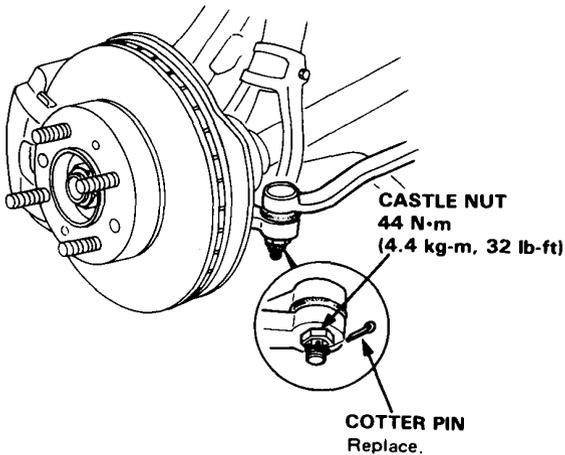


6-B. Automatic transmission model only.

- Secure the control cable with the clamp.



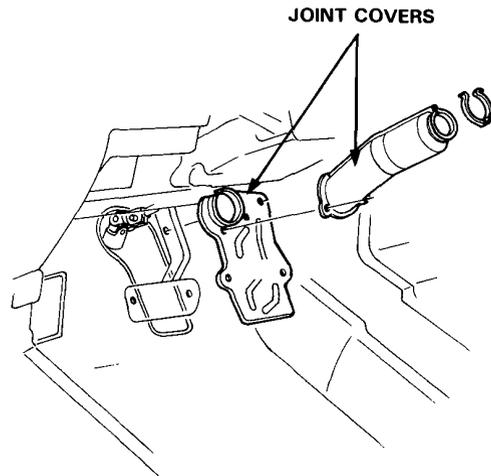
7. Reconnect the tie rods to the steering knuckles, tighten the castle nuts to specified torque, and install new cotter pins.



8. Reconnect the steering shaft to the gear box. Tighten the steering joint bolts to 22 N·m (2.2 kg·m, 16 lb·ft).

CAUTION: Before tightening the steering joint bolts, pull up the steering joint to make sure that the steering joint is not pulled out.

9. Install the steering joint cover.



10. 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.

11. Check the gearbox for leaks, then reinstall the shield.

12. Reinstall the front wheels.