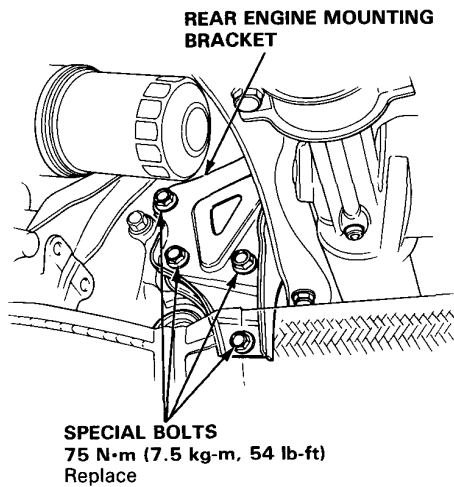


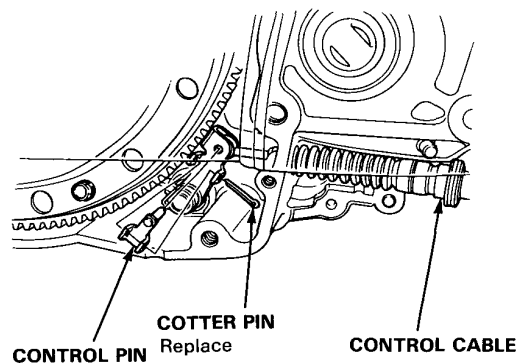
# Transmission

## Installation

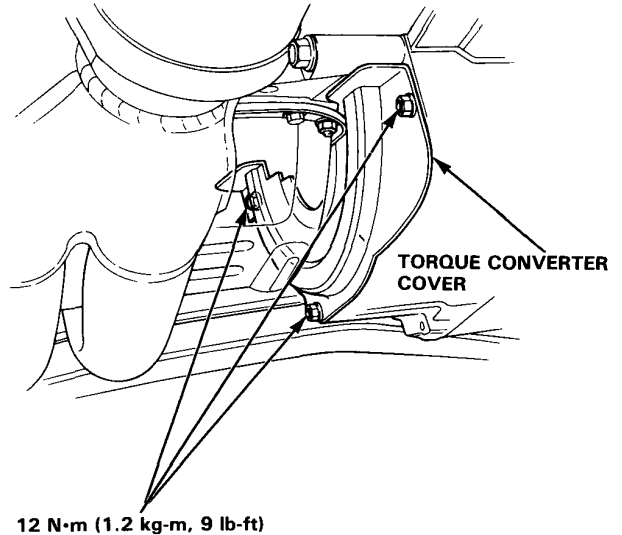
1. Place the transmission on the transmission jack and raise to the engine level.
2. Secure the transmission to the engine with the mounting bolts.
3. Attach the torque converter to the drive plate with mounting bolts, and torque to 12 N·m (1.2 kg-m, 9 lb-ft). Rotate the crank as necessary to tighten bolts to 1/2 torque, then final torque, in a crisscross pattern. Check for free rotation after tightening the last bolt.
4. Install the transmission to the rear engine mount bracket with mounting bolts.



5. Install the shift control cable and fasten in with the control pin and the split pin.



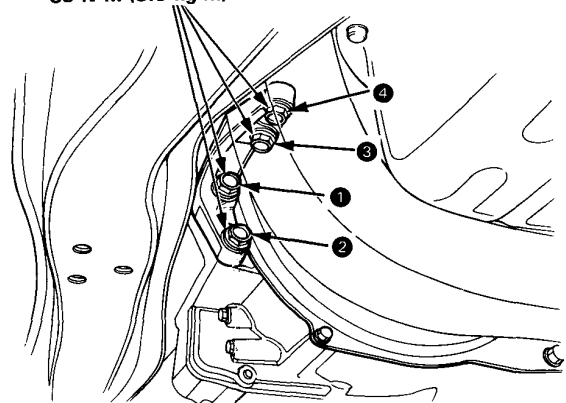
6. Install the torque converter covers.
7. Install the cable holder.



8. Install the engine stiffener.

NOTE: Tighten bolts 1 to 4 in order to torque specified below.

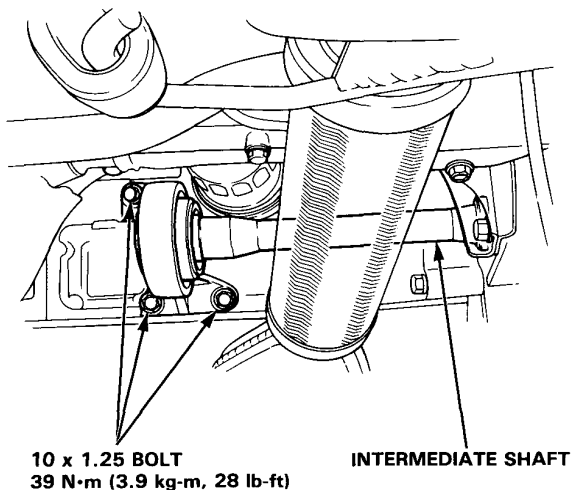
39 N·m (3.9 kg-m, 28 lb-ft)





9. Install the intermediate shaft.

10. Install the right and left drive shaft.

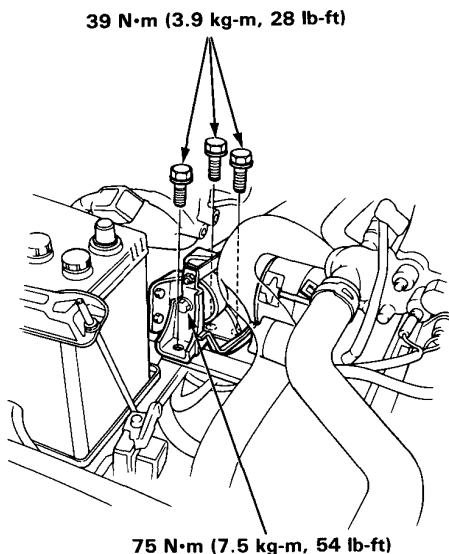


11. Install the center beam.

12. Install the right and left front damper fork.

13. Install the radius rod on the transmission side.

14. Install the transmission mounting bracket.



15. Connect the lock-up control solenoid valve connector, the shift control solenoid valve coupler and connector of the speed pulser.

16. Connect the oil cooler inlet and outlet hoses.

17. Connect the throttle control cable to the throttle control lever.

18. Install the speed sensor assembly.

19. Install the air cleaner case.

20. Refill the transmission with ATF.

21. Connect the starter and ground cables.

22. Connect the battery positive (+) and negative (-) cables to the battery.

23. Start the engine, set the parking brake, and shift the transmission through all gears three times. Check for proper control cable adjustment.

24. Let the engine reach operating temperature with the transmission in Neutral or Park, then turn it off and check the fluid level.

25. Road test as described on page 9-61.