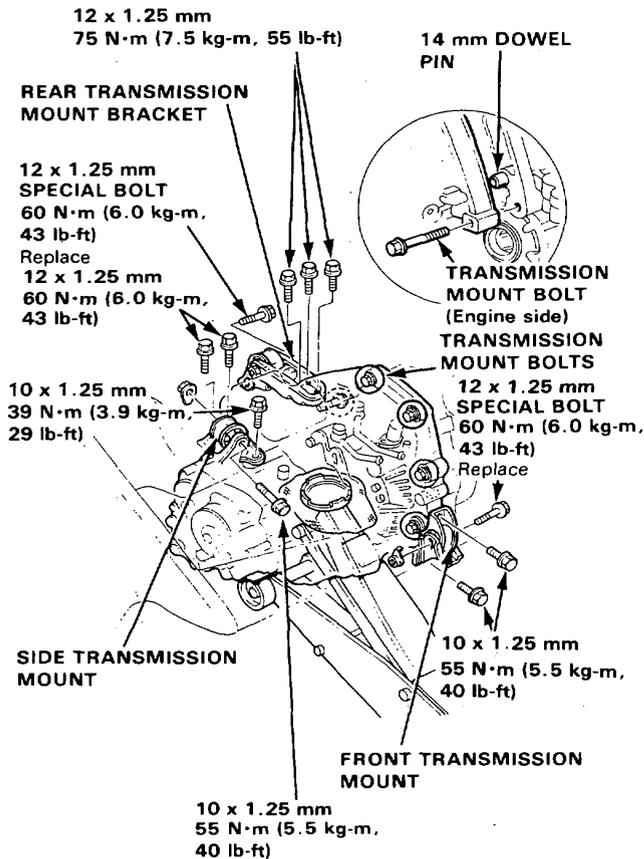


# Transmission

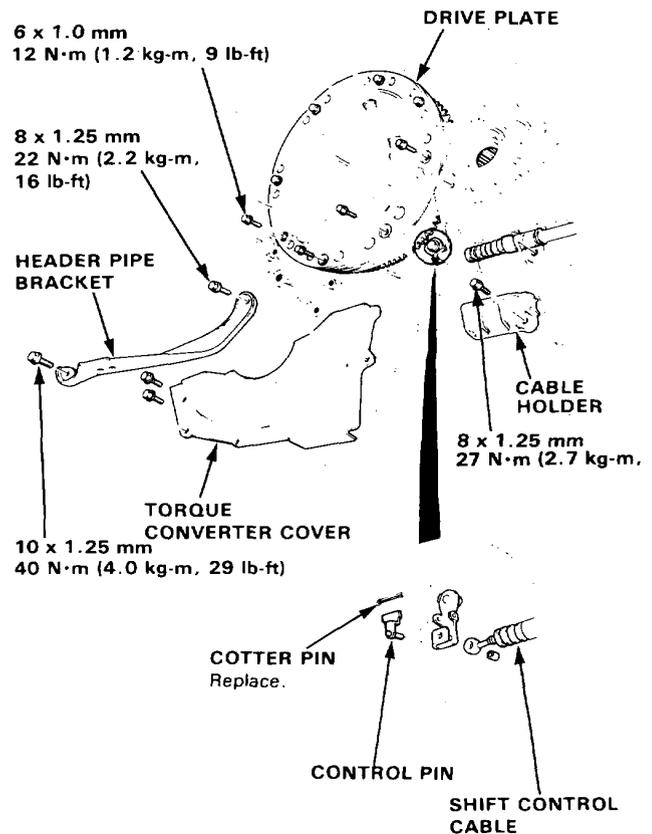
## Installation



1. Place the transmission on the transmission jack, and raise to the engine level.
2. Check that the two 14 mm dowel pins are installed in the torque converter housing.
3. Loosely install the 4 transmission mount bolts, then torque in the sequence shown.
4. Secure the transmission to engine with the engine side mounting bolt (12 x 1.25 x 70 mm) and torque to 68 N·m (6.8 kg-m, 50 lb-ft).
5. Install the transmission to rear transmission mount bracket.
6. Install the transmission to the front and side transmission mounts.



7. Remove the transmission jack.
  8. Remove the chain hoist by removing the hanger plates and bolts.
  9. Attach the torque converter to the drive plate with eight (6 x 1.0 x 12 mm) 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 criss-cross pattern. Check for free rotation after tightening the last bolt.
- CAUTION: The pulley mount bolt has the right hand threads and it might come loose while rotating the pulley. Check the bolt for tightness.**
10. Install the shift control cable and cable holder.



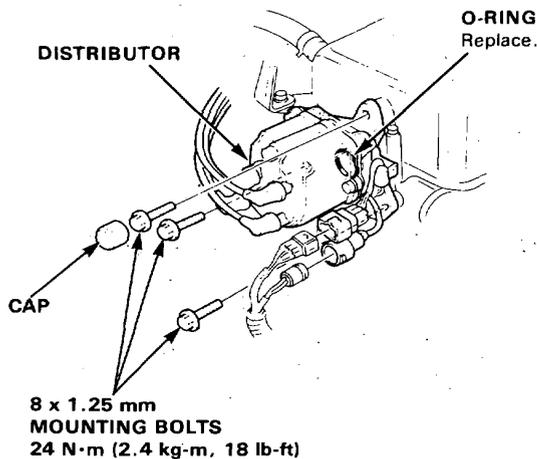
11. Install the torque converter cover and header pipe bracket.

(cont'd)

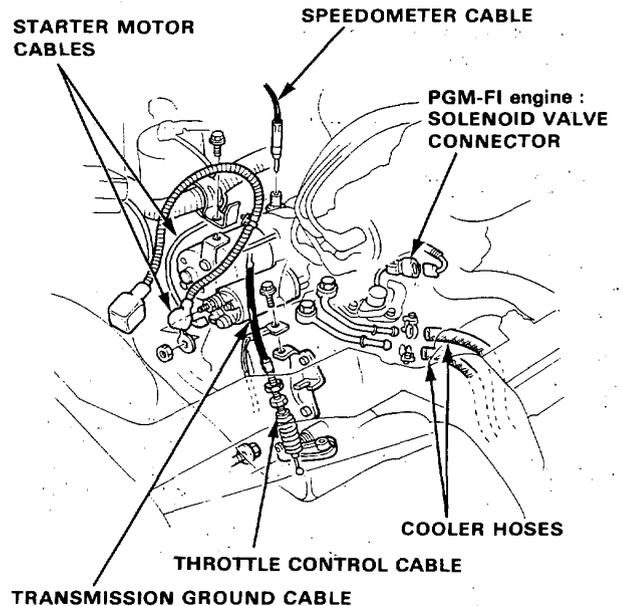
# Transmission

## Installation (cont'd)

12. Install a new set ring on the end of each driveshaft.
13. Install the right and left driveshafts (See Section 10).  
NOTE: Turn the right and left steering knuckle fully outward, and slide axle into the differential until you feel its spring clip engage the side gear.
14. Install the damper swivel bolt and radius rod. (page 12-8, 9, 12)
15. Install the ball joints to the front lower arm. (page 12-12)
16. Install the splash shields and exhaust pipe A. (page 5-66)
17. Install the distributor and ignition timing inspection (See Section 16 Ignition Timing Control)



18. **PGM-FI engine :**  
Connect the lockup control solenoid valve wire connector.
19. Connect the cooler hoses to the joint pipes.
20. Connect the throttle control cable to the control lever.
21. Connect the speedometer cable.
22. Install the 3 bolts, located at the side of the battery base, and retighten the intake hose band of the throttle body.



23. Refill the transmission with ATF.
24. Connect the starter motor and transmission ground cables.
25. Connect the battery positive (+) and negative (-) cables to the battery.
26. Install the air cleaner case and intake hose.
27. Start the engine, set the parking brake, and shift the transmission through all gears three times. Check for proper control cable adjustment.
28. Check the ignition timing (See Section 16).
29. Let the engine reach operating temperature with the transmission in Neutral or Park, then turn it off and check the fluid level.
30. Road test as described on pages 9-8, 9 and 9-46, 47.