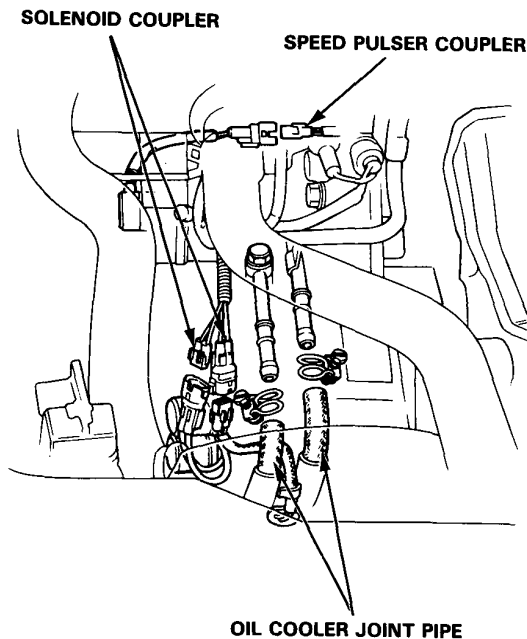


# Transmission

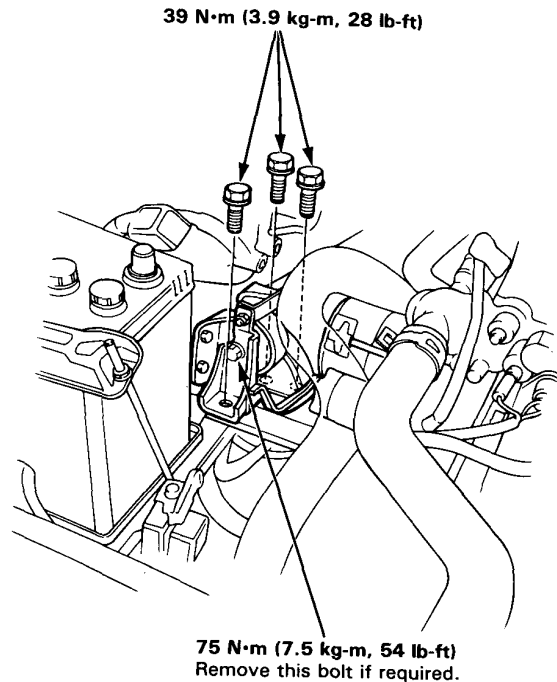


## Removal

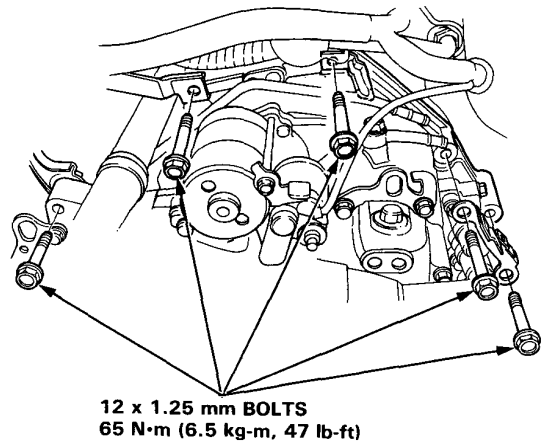
1. Disconnect the ground cable at the battery and the transmission.
2. Disconnect the wiring for:
  - Starter motor
  - Lock-up control solenoids
  - Shift control solenoids
  - Speed pulser
3. Remove the air-inlet hose and the air cleaner case (PGM-FI only).
4. Remove the power steering speed sensor from the transmission without removing the power steering hoses.
5. Disconnect the throttle control cable at the transmission bracket.
6. Disconnect the oil cooler hoses at the at joint pipes.



7. Remove the upper transmission mounting bracket.



8. Remove the transmission and block attachment bolt that must be removed from the engine compartment.



9. Raise vehicle at the reinforced lift points.
10. Remove both front wheels.

(cont'd)

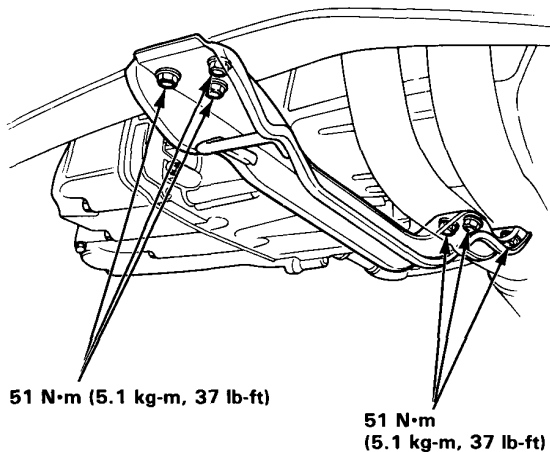
# Transmission

## Removal (cont'd)

11. Remove the undercarriage splash shield.

12. Drain transmission oil.

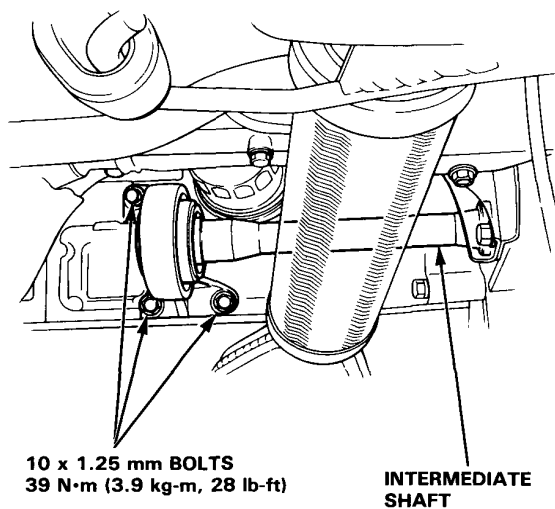
13. Remove the center beam.



14. Remove the right radius rod completely.

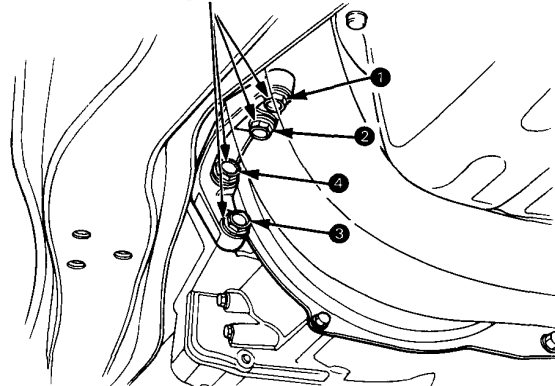
15. Remove the right and left drive shafts.

16. Remove the intermediate shaft.

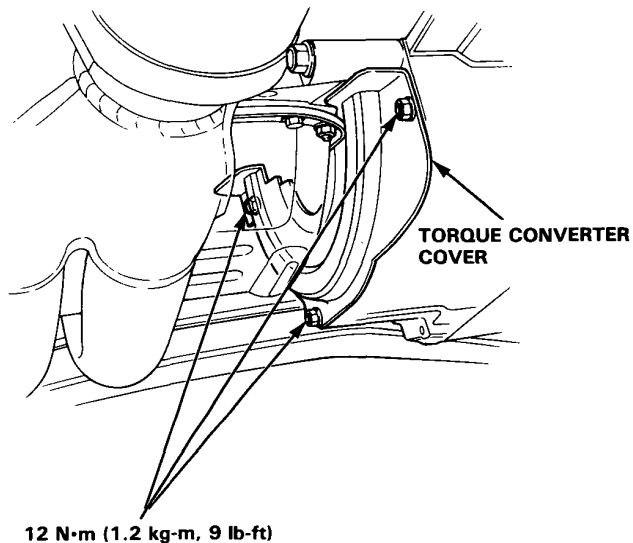


17. Remove the engine stiffener.

39 N·m (3.9 kg-m, 28 lb-ft)

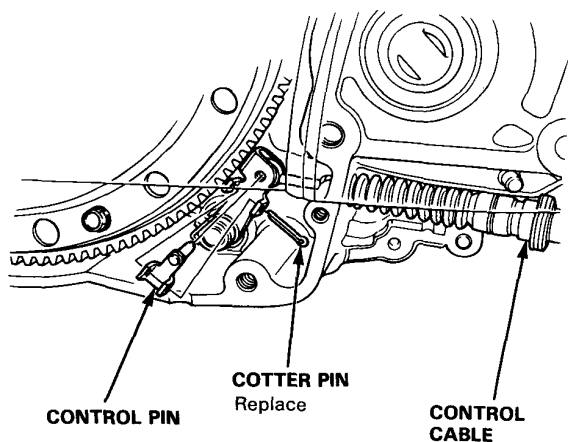


18. Remove the torque converter cover.

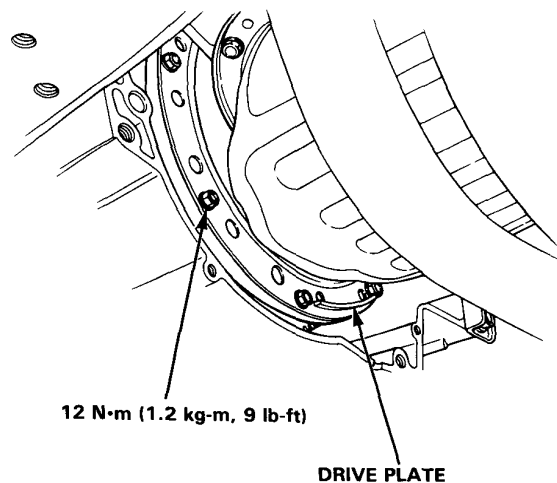




19. Remove the shift cable from the transmission.

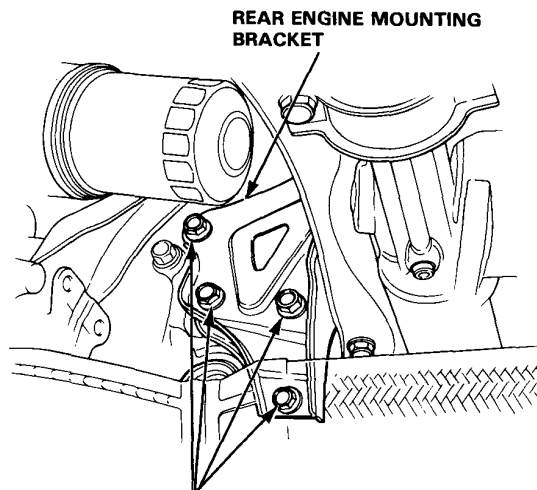


20. Remove the bolts from the drive plate.



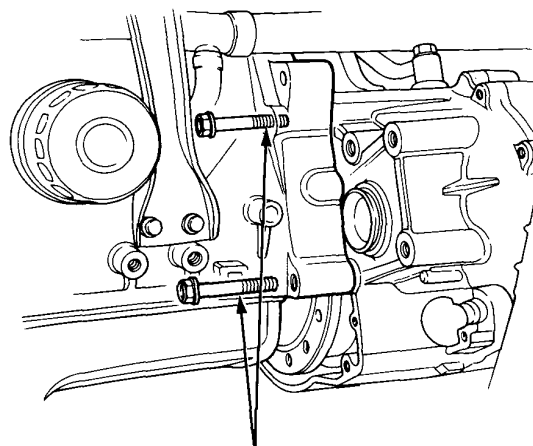
21. Support transmission with an appropriate jack.

22. Remove the lower bolt from the rear engine mounting bracket. Loosen but do not remove the top bolt. This bolt will support the weight of the engine.



**SPECIAL BOLTS**  
75 N·m (7.5 kg-m, 54 lb-ft)  
Replace

23. Remove the remaining engine to transmission mounting bolts.



**12 x 1.25 mm BOLTS**  
65 N·m (6.5 kg-m, 47 lb-ft)

24. Place the transmission on an appropriate jack and separate the transmission from the engine block. Disengage the two 14 mm dowel pins and lower the transmission.