

# Transmission

## Removal

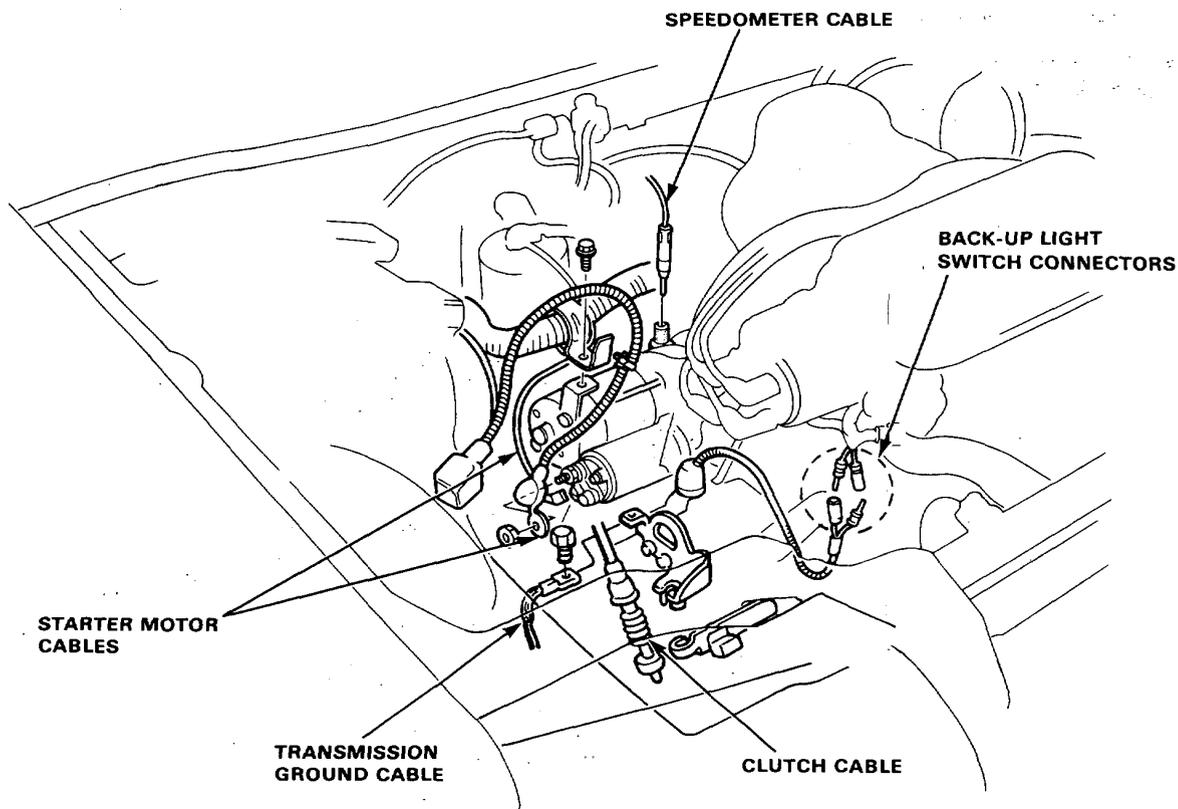
### ⚠ WARNING

- Make sure jacks and safety stands are placed properly (See Section 1), and hoist brackets are attached to correct positions on the engine (See Section 5).
- Apply parking brake and block rear wheels, so car will not roll off stands and fall on you while working under it.

**CAUTION:** Use fender covers to avoid damaging painted surfaces.

1. Disconnect the battery negative (–) and positive (+) cables from the battery, and remove the battery.
2. Remove the battery base. Remove the intake hose.
3. Remove the air cleaner case complete with the intake hose (See Section 6).
4. Disconnect the starter motor and transmission ground cables.
5. Disconnect the speedometer cable (See Section 5).  
**NOTE:** Do not disassemble speedometer gear holder.

6. Disconnect the back-up light switch connector.
7. Disconnect the clutch cable at release arm.
8. Drain transmission oil. Use a socket wrench to remove the drain plug. Remove the oil filler plug to speed draining. Reinstall the drain plug with a new washer.

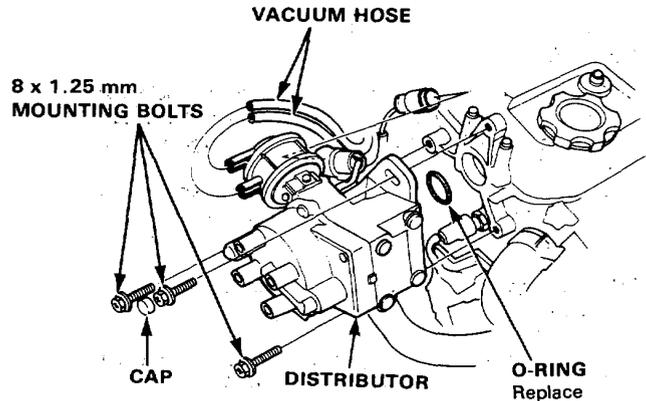


(cont'd)

# Transmission

## Removal (cont'd)

9. Disconnect the connectors and remove the mounting bolts, then remove the distributor from the cylinder head.



10. Remove the bolts attaching the starter motor, and remove the starter motor.

11. Remove the engine splash shield and the right wheelwell splash shield.

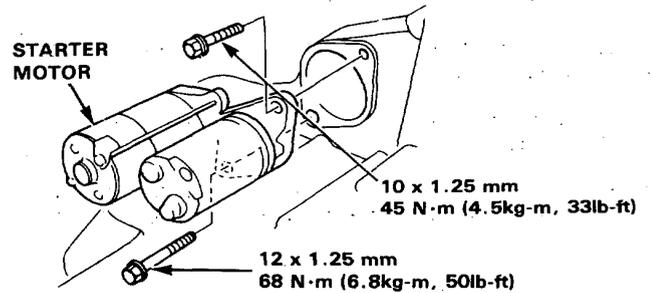
12. Remove the exhaust pipe A. (page 5-72, 73)

13. Remove the cotter pin and front lower arm ball joint nut, separate the ball joint and lower arm. (page 12-11)

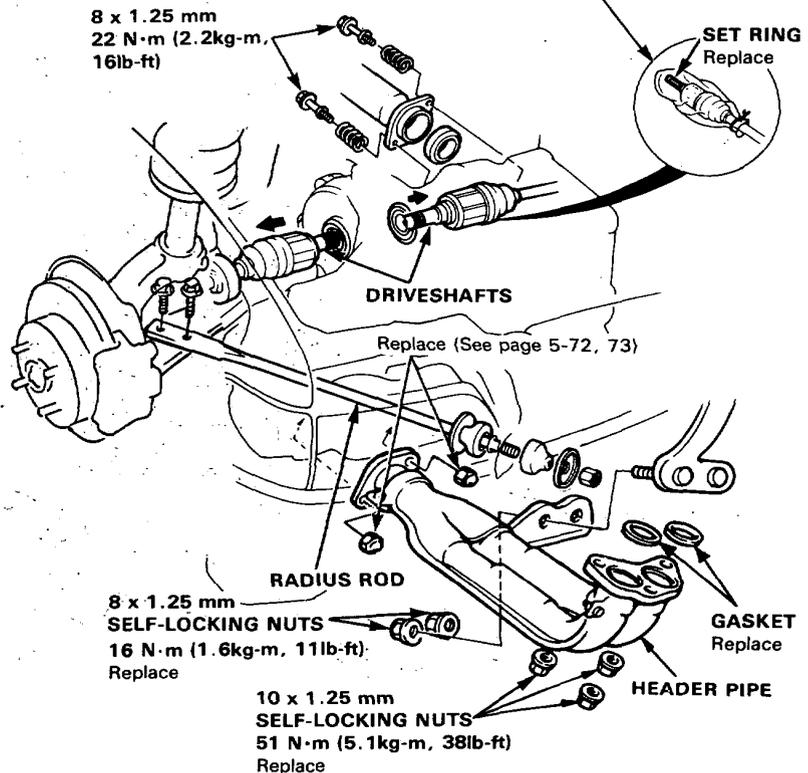
14. Remove the self locknut, and remove the damper fork bolt. (page 12-12)

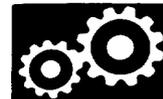
15. Remove the bolts and nut, then remove the right radius rod. (page 12-8, 9)

16. Remove the driveshaft (intermediate shaft).  
(See Section 10)



NOTE: Coat all precision finished surfaces with clean engine oil or grease.  
Tie plastic bags over the driveshaft ends.





17. Remove the 2 clutch cover mounting bolts.
18. Remove the shift lever torque rod and shift rod from clutch housing.
19. Install the bolt at the cylinder head and attach a hoist chain to the bolt and the other end to the engine hanger plate, then lift the engine slightly to unload the mounts.
20. Place a jack under the transmission and raise transmission just enough to take the weight off the mounts.
21. Remove the bolts from the front transmission mount.
22. Remove the rear transmission mount bracket by removing the 4 mounting bolts.
23. Remove the bolts and nut, then remove the side transmission mount.
24. Remove the 5 transmission mounting bolts.

REAR TRANSMISSION  
MOUNT BRACKET

SPECIAL BOLT Replace  
12 x 1.25 mm

TRANSMISSION-  
MOUNTING BOLTS

HOIST CHAIN

12 x 1.25 mm  
BOLTS

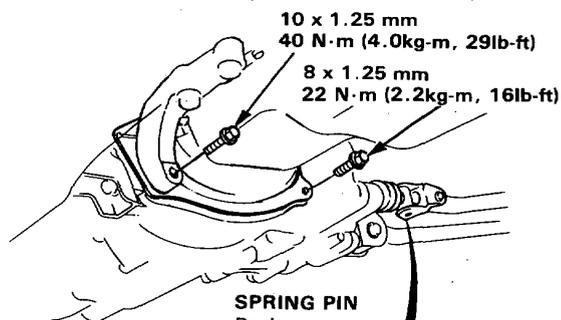
12 x 1.25 mm  
BOLTS

SIDE TRANSMISSION  
MOUNT

TRANSMISSION

FRONT TRANSMISSION  
MOUNT BRACKET

25. Pull the transmission away from the engine until it clears the 14 mm dowel pins.
26. Separate the mainshaft from the clutch pressure plate and remove the transmission by lowering the jack.



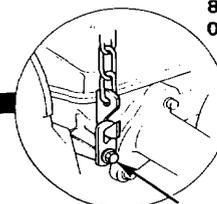
SPRING PIN  
Replace

SHIFT ROD

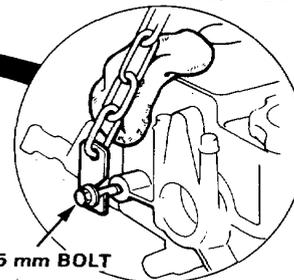
8 x 1.25 mm  
22 N·m (2.2kg-m,  
16lb-ft)

SHIFT LEVER  
TORQUE ROD

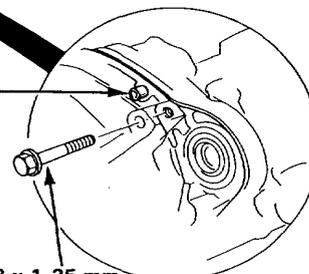
PIN DRIVER  
8 mm  
07744-0010600



10 x 1.25 mm BOLT



8 x 1.25 mm BOLT



SPECIAL BOLT  
Replace  
14 mm  
DOWEL PIN

12 x 1.25 mm  
TRANSMISSION MOUNTING  
BOLT (Engine side)