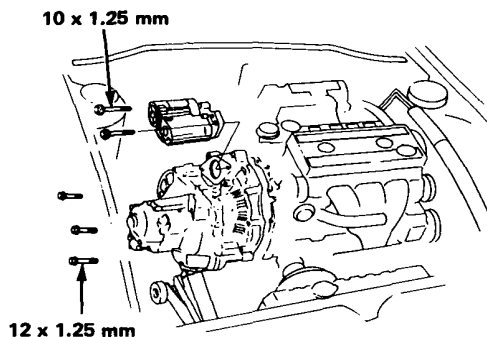
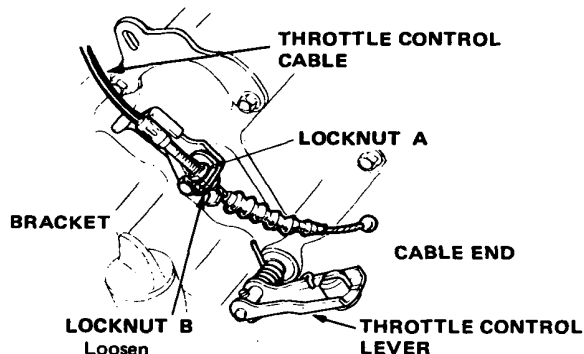


Removal

1. Disconnect the ground cable at battery and transmission.
2. Release the steering lock, and shift gear selector to N.
3. Disconnect the wiring:
 - Battery positive cable from starter.
 - Black/white wire from starter solenoid.
4. Disconnect the cooler hoses, and wire them up next to radiator so ATF won't drain out.
5. Remove the two starter mounting bolts, and top three transmission mounting bolts.



6. Loosen the front wheel nuts.
7. Apply the parking brake, block rear wheels, then raise the front end on jack stands and remove the front wheels.
8. Drain the transmission. Reinstall drain plug and washer.
9. Remove the throttle control cable.
 - Remove cable end.
 - Loosen lock nut B only.
 - Remove cable from bracket.



NOTE: For cable adjustment see page 16-68.

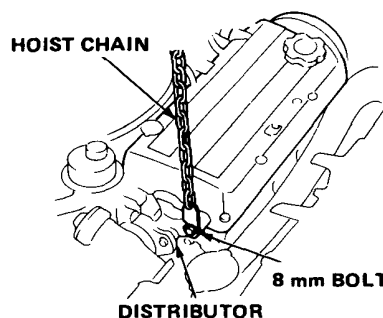
10. Remove the cable clip, then pull the speedometer cable out of holder.

CAUTION: Do not remove holder because speedometer gear may fall into transmission housing.

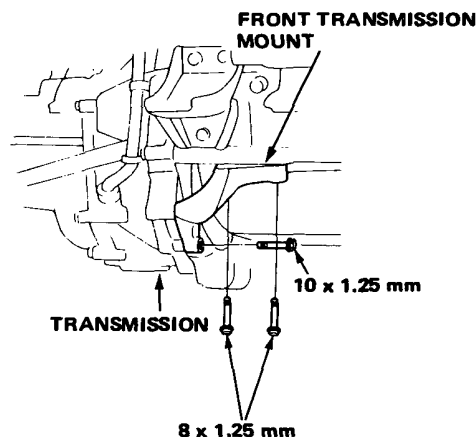
11. Remove the engine and wheelwell splash shields from the front end of the frame. (see section 5)
12. Remove the exhaust header pipe. (see section 5)
13. Disconnect the right and left lower arm ball joints and tie-rod end ball joints using the ball joint Remover.

CAUTION: Make sure the floor jack is positioned securely under the lower control arm, at the ball joint. Otherwise, torsion bar tension on the lower control arm may cause the arm to "jump" suddenly away from the steering knuckle as the ball joint is being removed.

14. Turn right the steering knuckle outward as far as it will go. With screwdriver against the inboard CV joint, pry right axle out of transmission housing approximately 1/2 inch (to force its spring clip out of groove inside differential gear splines), then pull it out the rest of the way. Repeat on opposite side.
15. Attach a hoist chain to the 8 mm bolt near the distributor, then lift the engine slightly to unload the mounts.



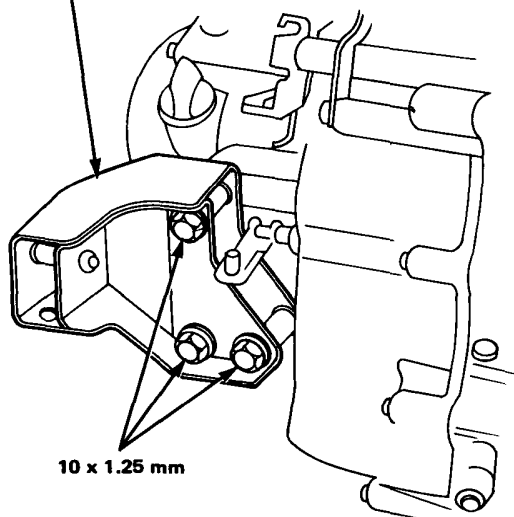
16. Raise transmission jack securely against transmission.
17. Remove the bolts from the front transmission mount.





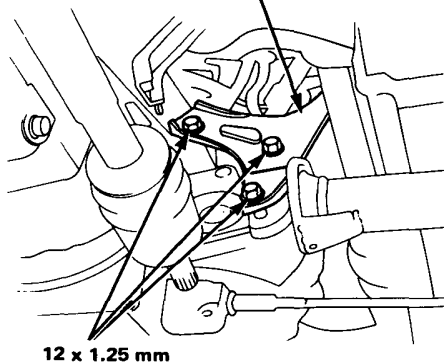
18. Remove the transmission housing bolts from the engine torque bracket.

**ENGINE TORQUE
BRACKET**

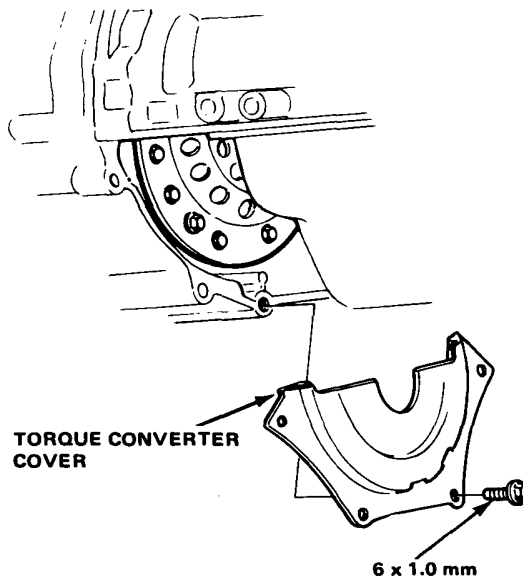


19. Remove the torque converter housing bolts from the rear transmission mount.

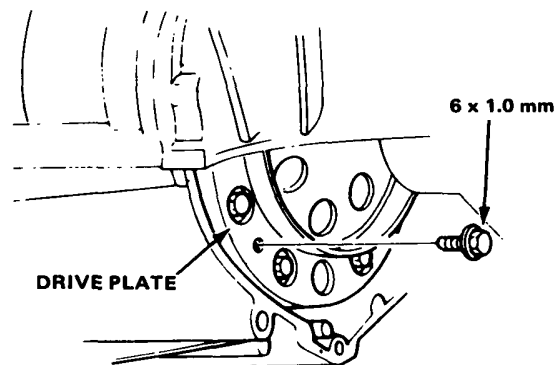
**REAR TRANSMISSION
MOUNT**



20. Remove the torque converter cover plate.



21. Remove the drive plate tightening bolts.



22. Remove the cotter pin from the shift cable control pin, then pull out the control pin.

23. Remove the cable holder and carefully remove the shift cable.

CAUTION: Be careful not to lose the shift cable bushing.

24. Remove the one remaining transmission mounting bolt from the engine side.

25. Pull transmission away from engine to clear the two 14 mm dowel pins, then lower the jack.

26. Remove torque converter from transmission.