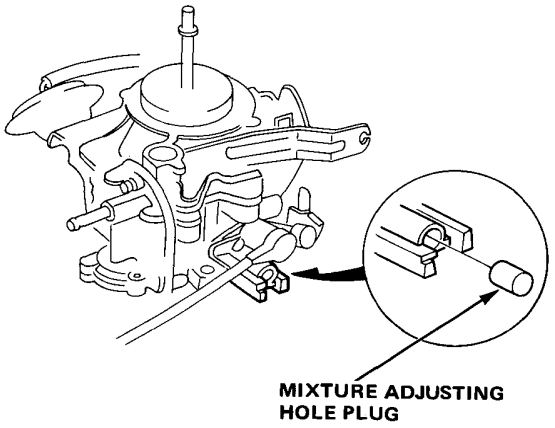
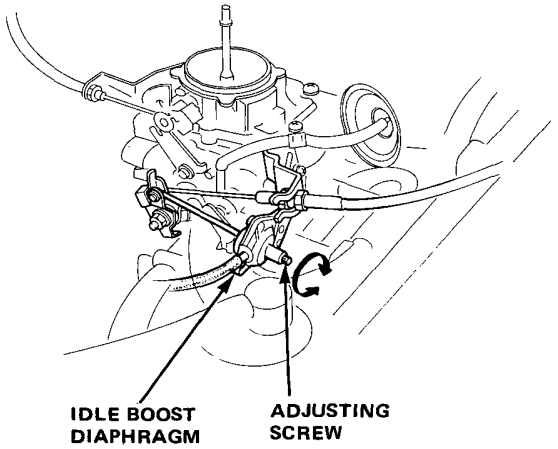
12. Adjust the mixture adjusting screw to obtain specified CO%, recheck the engine idle speed and reset if necessary. Finally recheck the CO reading and replace the mixture adjusting hole plug. If unable to obtain a CO reading of specified % by this procedure, check the engine tune-up condition.



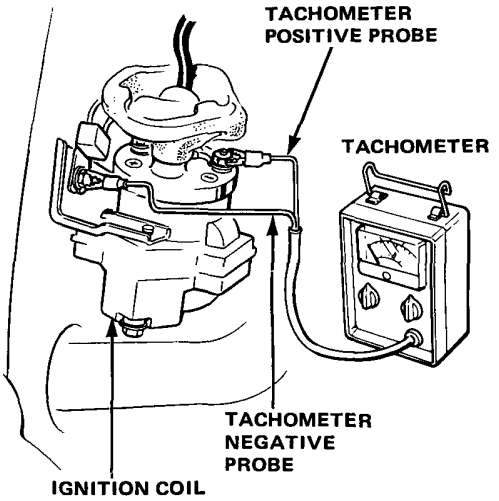
13. If car is equipped with air conditioning, recheck idle speed with A/C on: Speed should still be within specification.
If the speed is outside the spec, remove the rubber cap on the idle boost diaphragm and adjust by turning adjusting screw.



If the idle boost diaphragm does not operate with the air conditioner on, go on to idle boost diaphragm check on page 12-13.

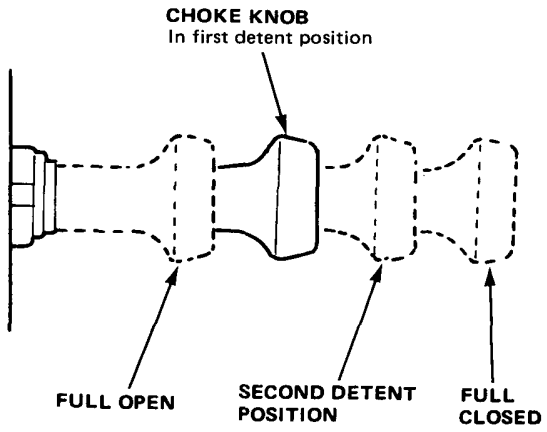
Adjustment

1. Remove rubber boot from ignition coil. Connect tachometer positive probe to (—) terminal on ignition coil. Connect tachmeter negative probe to chassis ground.



2. Start engine and allow to warm up.

3. Place choke control knob in first detent position.



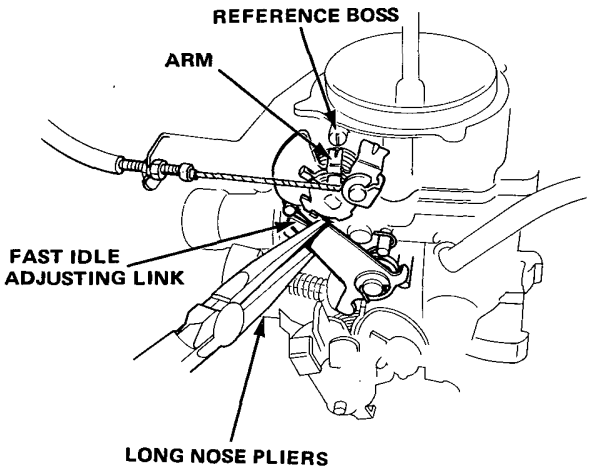
Fast idle should be: 1,500–2,500 min^{-1} (rpm)

(cont'd)

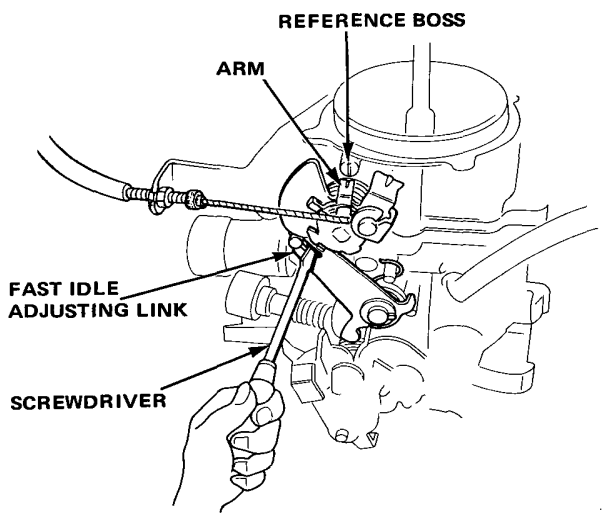
Choke Fast Idle

Adjustment (cont'd)

- If rpm is too high, use long nose pliers to narrow the slot in the fast idle adjusting link. Make the adjustment in small increments.



- If rpm is too low, insert a screwdriver in the fast idle adjusting link slot and widen the slot. Make adjustments in small increments.



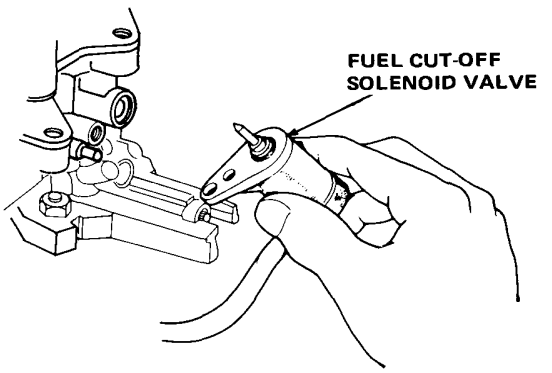
Fuel Cut-off Solenoid Valve

Inspection

1. Place a clean shop towel around the solenoid valve, to soak up any gasoline, then loosen the screws and remove the solenoid valve.

WARNING

- **Wipe up any spilled gasoline before testing.**
- **If cut-off valve is removed for testing, be sure you ground it to prevent sparking or fire when the key is turned on.**



2. Ground the valve as far from the carburetor as possible and turn on the ignition while you watch the valve needle.
   - If the needle retracts, the valve is OK.
   - If the needle doesn't retract, check for voltage at the solenoid.
     — If voltage is present, check the fuse and wiring.