



# Throttle Control Cable

## Adjustment/Inspection

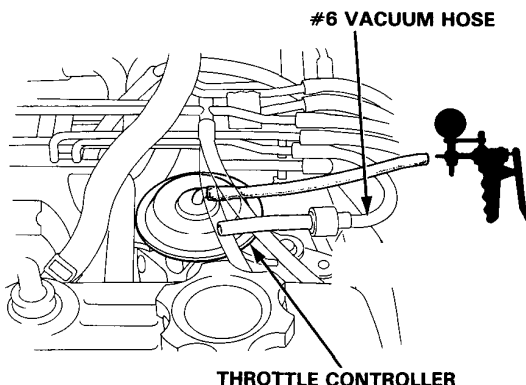
**NOTE:** Before adjusting the throttle control cable, make sure:

- The throttle cable free play is correct.
- The engine is at normal operating temperature (cooling fan comes on).
- The idle speed is correct.
- On carbureted cars the distance between the throttle control lever and the throttle control bracket is correct (See "Throttle Control Cable Bracket Adjustment.")

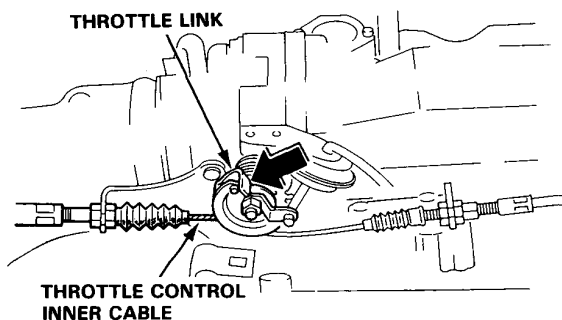
### Inspection:

**NOTE:** On carbureted cars, you will need an assistant to depress the accelerator pedal, on fuel-injected cars, you can work the throttle linkage body with your hand.

1. Remove the throttle cable free play.
2. On carbureted cars, disconnect the #6 vacuum hose from the throttle controller and connect a vacuum pump to the controller and apply vacuum.



3. Apply light thumb pressure to the throttle control lever, then work the accelerator or throttle linkage. The lever should move just as the engine speed increases above idle. If not, proceed to Adjustment.



### Adjustment:

1. Loosen the nuts on the control cable at the transmission end and synchronize the control lever to the throttle.

**NOTE:** To tailor the shift/lock-up characteristics to a particular customers driving expectations, you can adjust the control cable up to 3 mm shorter than the "synchronized" point.

