



Throttle Control System

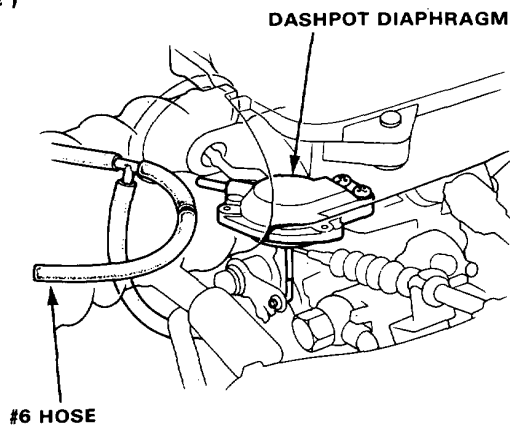
Testing

1. Start the engine and warm up to normal operating temperature (the cooling fan comes on).
2. Disconnect the #6 vacuum hose from the dashpot diaphragm and check the engine speed.

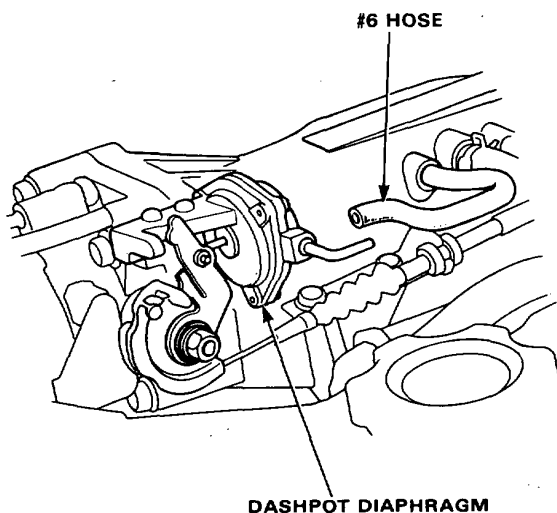
Engine speed should be:

Manual	$2,500 \pm 500 \text{ min}^{-1} \text{ (rpm)}$
Automatic	$2,500 \pm 500 \text{ min}^{-1} \text{ (rpm)}$

(1.5 l)

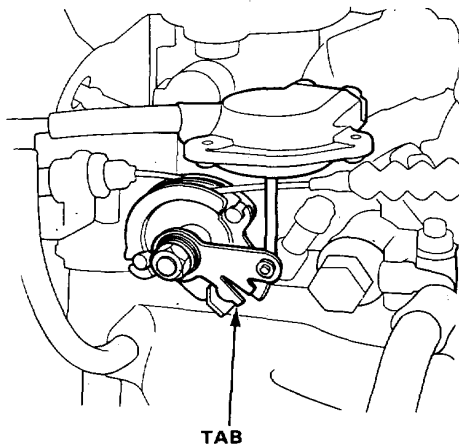


(1.6 l)

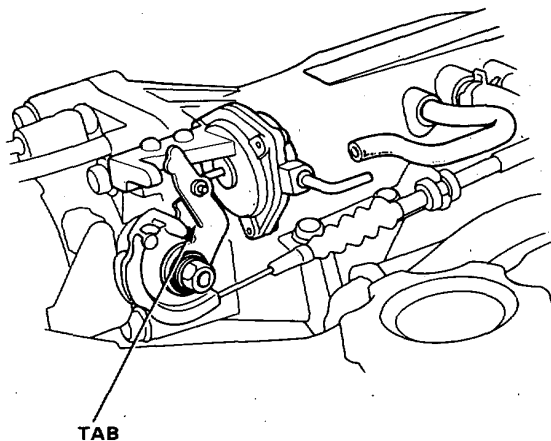


- If the engine speed is excessively high, adjust the engine speed by bending TAB.

(1.5 l)



(1.6 l)



(cont'd)

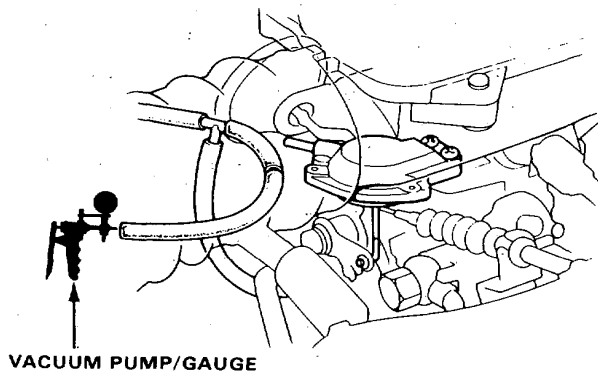
Air Intake System

Tandem Control System (cont'd)

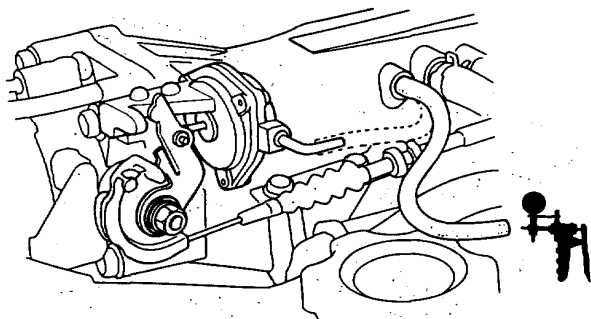
- If the engine speed does not change, connect a vacuum pump to the #6 vacuum hose and check vacuum.

There should be vacuum.

(1.5 l)



(1.6 l)



- If there is no vacuum, check the #6 vacuum hose for proper connection, cracks, blockage or disconnected hose and replace the 3-way joint (1.5 l).
 - If there is vacuum, replace the dashpot diaphragm and retest.
3. Reconnect the #6 vacuum hose and check the idle speed.

Idle speed should be within specification (page 6-133 or 134).