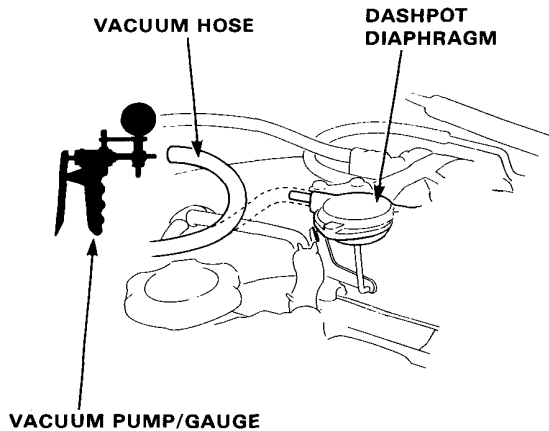


# Air Intake System

## Throttle Control System

### Testing

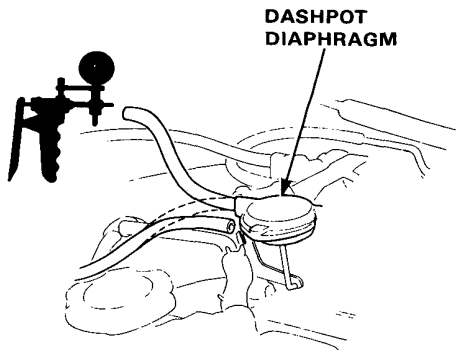
1. Disconnect vacuum hose from the dashpot diaphragm, and connect vacuum pump to the hose.



2. Apply vacuum and check that vacuum rises, then bleeds off to zero.

- If the vacuum holds or does not rise, the bleed off, replace the dashpot check valve and retest.

3. Connect a vacuum pump to the dashpot diaphragm.



4. Apply the vacuum and check that the rod pulls in and vacuum holds.

- If the vacuum does not hold or the rod does not move, replace the dashpot diaphragm, and retest.