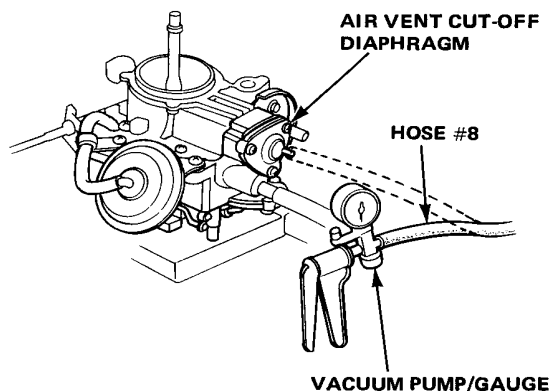


Evaporative Emission Control System

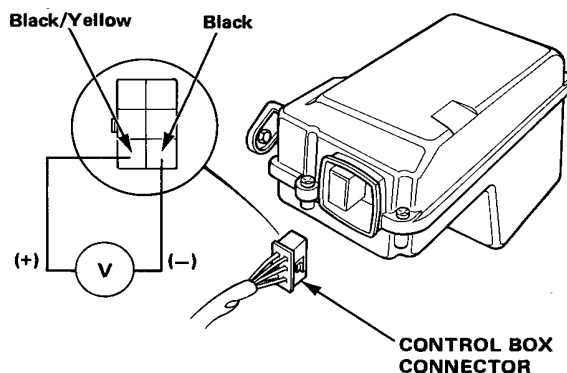
Air Vent Cut-off Diaphragm

[Australian Model]

1. Disconnect the hose at the air vent cut-off diaphragm and install a vacuum pump to hose #8.



2. Apply vacuum. Vacuum should not be available.
 3. Turn ignition switch ON.
 4. Apply vacuum. Vacuum should remain steady.
- If vacuum is available, go on to step 5.
 - If vacuum is not available, check for leaks in hose connections. If vacuum is still not available, check for voltage at the control box connector.



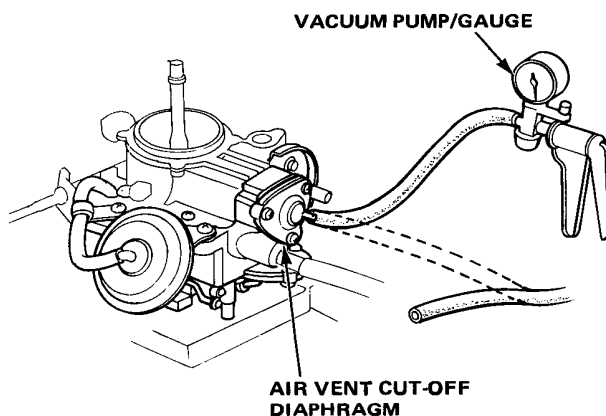
- If there is voltage, replace vacuum holding solenoid valve and re-test.
- If no voltage, check the fuse and wiring (Black/Yellow).

5. Start engine and allow to idle. Vacuum should be available.

- If vacuum is available, go on to step 6.
- If vacuum is not available, check for blockage in hose. If vacuum is still not available, replace vacuum holding solenoid valve and re-test.

6. Turn ignition off. Vacuum should drop to zero.

7. Disconnect the vacuum pump from hose #8 and connect to air vent cut-off diaphragm. Apply a vacuum.



Vacuum should remain steady.

- If vacuum remains steady, diaphragm is OK.
- If vacuum decreases, replace diaphragm and re-test.

8. Remove the vacuum pump and re-connect hose #8 between air vent cut-off diaphragm and vacuum holding solenoid valve.

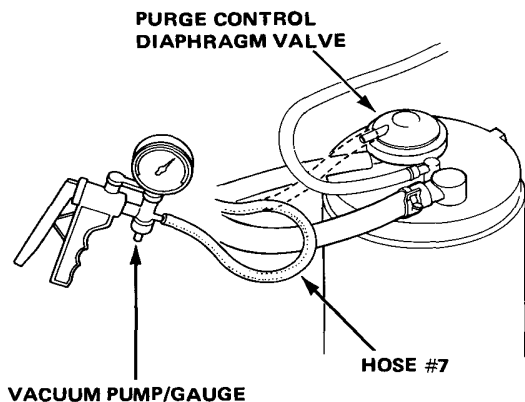


Thermovalve

[Australian Model]

NOTE: Engine coolant temperature must be below thermovalve B set temperature (45°C, 113°F).

1. Disconnect the upper hose #7 at purge control diaphragm valve and connect a vacuum pump/gauge to the hose #7.



2. Start the engine and allow to idle.

Vacuum should not be available.

- If there is no vacuum, go on to step 3.
- If there is vacuum, replace thermovalve and re-test.

3. Wait for the engine to warm up (cooling fan comes on).

There should be vacuum at idle, once engine is warm.

- If vacuum is available, go on to step 4.
- If no vacuum, disconnect vacuum hose #19 at the thermovalve and check for vacuum at the hose #19.

- If there is no vacuum, check the routing for the vacuum hose #19 and repair or replace as necessary.

- If there is vacuum, replace the thermovalve and re-test.

4. Disconnect the vacuum pump/gauge and reconnect hose.