



Evaporative Emission Control [1.6 l]

Troubleshooting Flowchart

Inspection of Evaporative Emission Controls

Disconnect #7 hose from the purge control diaphragm valve (on the charcoal canister) and connect a vacuum gauge to the hose.

Start the engine and allow to idle.
NOTE: Engine coolant temperature must be below 57 °C (135 °F).

PURGE CONTROL
DIAPHRAGM VALVE

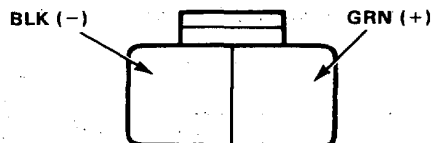
VACUUM PUMP/GAUGE

Is there vacuum ?

YES

Disconnect the 2P connector.

NO



Measure voltage between GRN (+) terminal and BLK (-) terminal.

Is there battery voltage ?

YES

Replace purge cut-off solenoid valve.

NO

Measure voltage between GRN (+) terminal and body ground.

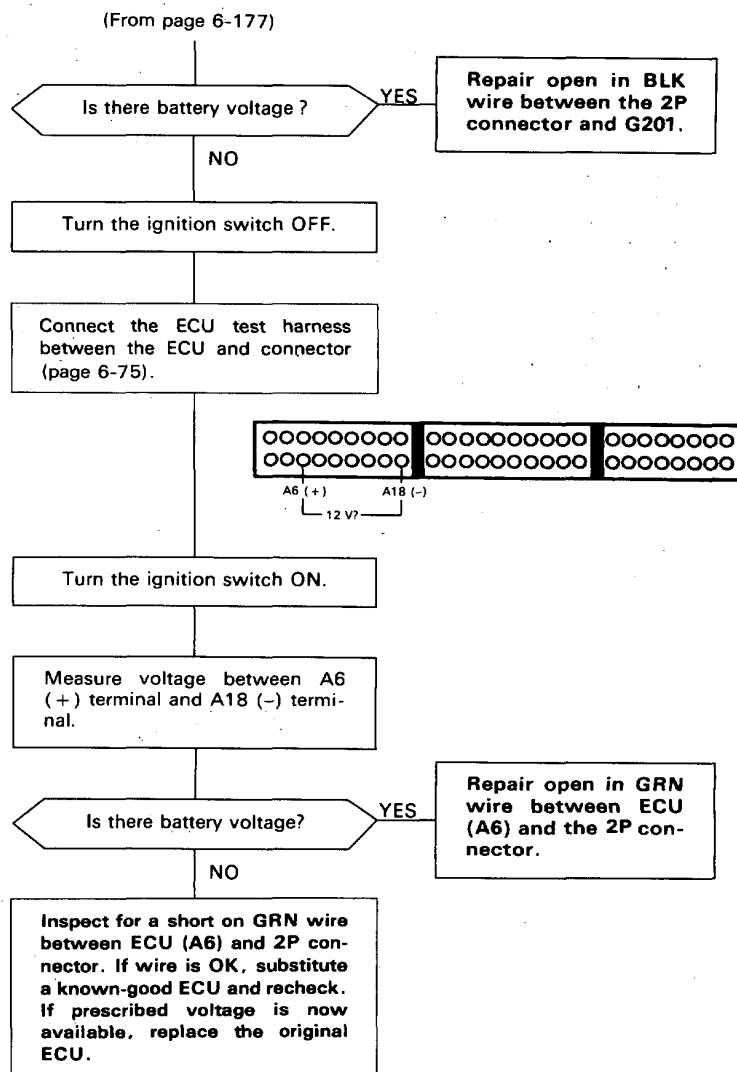
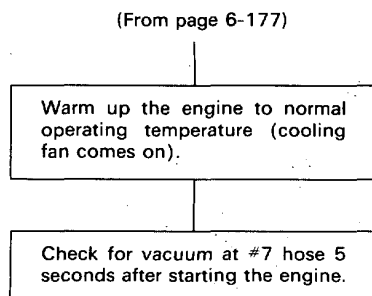
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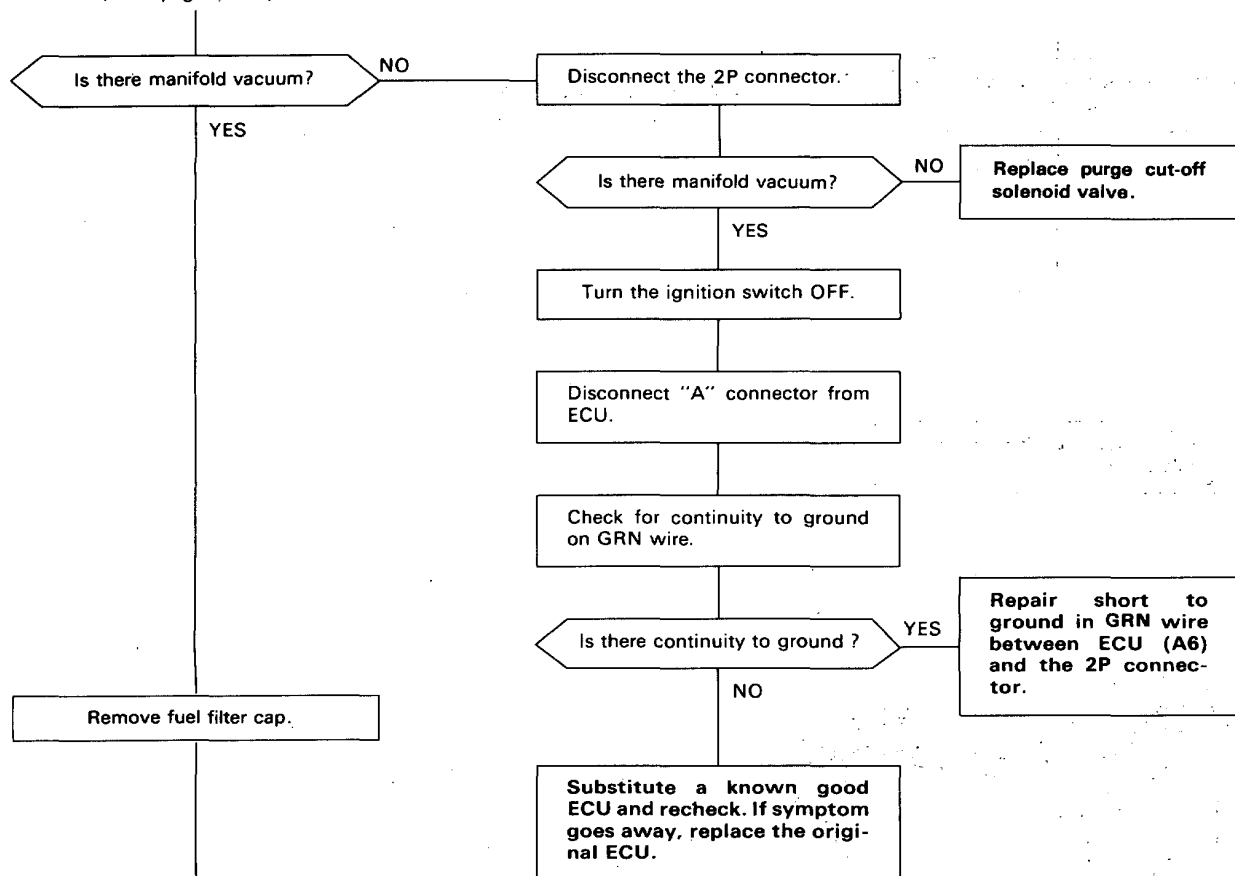
Emission Control System

Evaporative Emission Controls [1.6 l] (cont'd)





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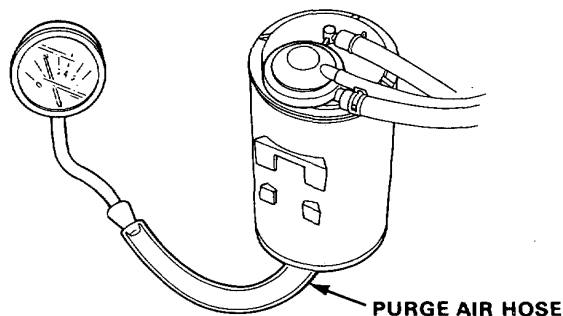


Remove fuel filter cap.

Connect a vacuum gauge to canister purge air hose.

Start the engine and raise speed to 3,500 min⁻¹ (rpm).

VACUUM/PRESSURE GAUGE, 0—4 in. Hg



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Emission Control System

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