



PURGE CONTROL VALVE INSPECTION
(CALIFORNIA MODEL)

NOTE

The purge control valve should be inspected if hot restart is difficult.

Check all fuel tank, Purge Control Valve (PCV), and charcoal canister hoses to be sure they are not kinked and are securely connected. Replace any hose that shows signs of damage or deterioration.

NOTE

The PCV is located under the carburetor.

Disconnect the PCV hoses from their connections and remove the PCV from its mount. Refer to the routing label on the inside of the frame right side cover for hose connections.

Connect a vacuum pump to the 8 mm I.D. hose that goes to the carburetor body. Apply the specified vacuum to the PCV.

SPECIFIED VACUUM: 250 mm (9.8 in) Hg

The specified vacuum should be maintained. Replace the PCV if vacuum is not maintained.

Remove the vacuum pump and connect it to the hose that goes to the No. 3 carburetor. Apply the specified vacuum to the PCV.

SPECIFIED VACUUM: 250 mm (9.8 in) Hg

The specified vacuum should be maintained. Replace the PCV if vacuum is not maintained.

Connect a vacuum pump to the 8 mm I.D. hose that goes to the charcoal canister. While applying the specified vacuum to the PCV hose that goes to the No. 3 carburetor, pump air through the canister hose. Air should flow through the PCV and out the hose that goes to the carburetor body. Replace the PCV if air does not flow out.

CAUTION

To prevent damage to the purge control valve, do not use high air pressure sources. Use a hand operated air pump only.

Remove the pumps, install the PCV on its mount, route and reconnect the hoses according to the routing label.

