

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 on the frame above the front cylinder.

Disconnect the PCV hose at the 3-way joint and remove the PCV from its mount. Refer to the routing label on the inside of the left side cover for hose connections.

Connect a vacuum pump to the 8 mm I.D. hose that goes to the 3-way joint. 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 vacuum hose that goes to the left 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.

Connect a pressure 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 3-way joint pump air through the canister hose. Air should flow through the PCV and out the hose that goes to the 3-way joint.

Replace the PCV if air dose 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.

