Every 15 000 km (10 000 miles)

USA-version

Model year 1974 Engine M 110 California Emission Control System

Test No. 1

Turn off engine. Disconnect grey vacuum line of the float chamber vent valve (214) at the connection on the carburetor.

Result:

There should be no vacuum present. Reconnect vacuum line.

Test No. 2

Start engine and again remove vacuum line.

Result:

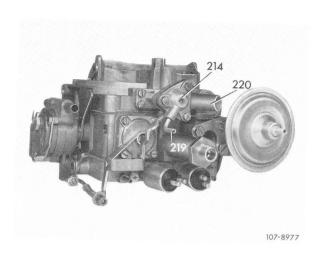
Vacuum should be present (hissing sound).

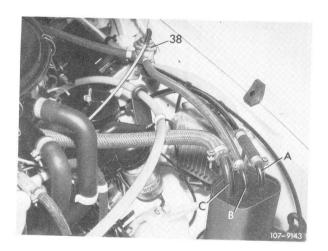
Test No. 3

Remove the thin center hose on the charcoal canister (B) and close the hose opening with your finger. Increase engine speed slowly to more than 2000 rpm.

Result:

During idle, a slight vacuum should be present. The vacuum should increase with rising engine speed.

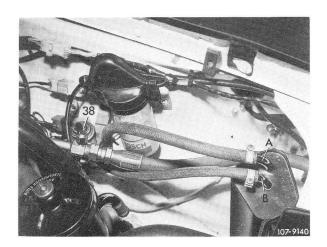




USA-version

Every 15 000 km (10 000 miles)

Model year 1974 Engine M 117 California Emission Control System



Test

Remove the thin hose on the charcoal canister (B) and close the hose opening with your finger. Increase engine speed slowly to more than 2000 rpm.

Result:

During idle, a slight vacuum should be present. The vacuum should increase with rising engine speed.