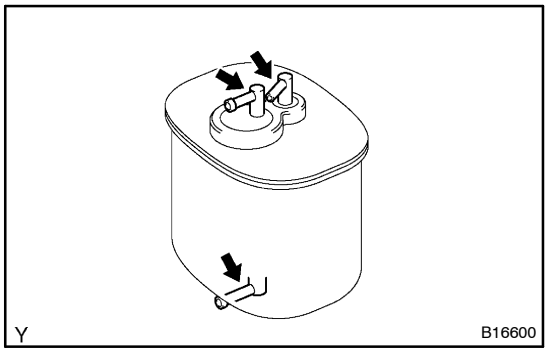
EVAPORATIVE EMISSION (EVAP) CONTROL SYSTEM

EC0LG–02

INSPECTION

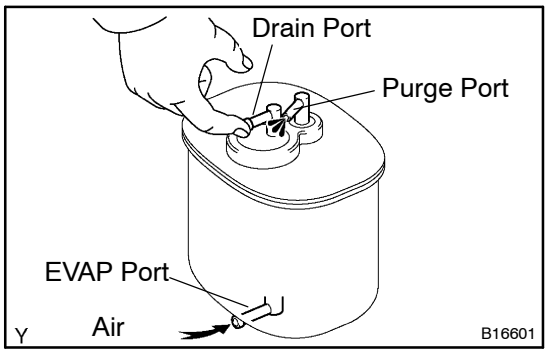
1. DISCONNECT VACUUM HOSES

Disconnect the 3 hoses from the canister.



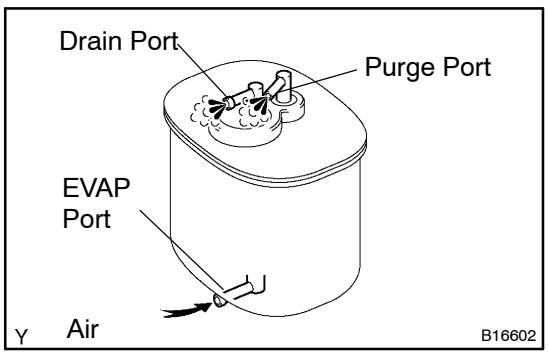
2. INSPECT CHARCOAL CANISTER

(a) Visually check the charcoal canister for cracks or damage.

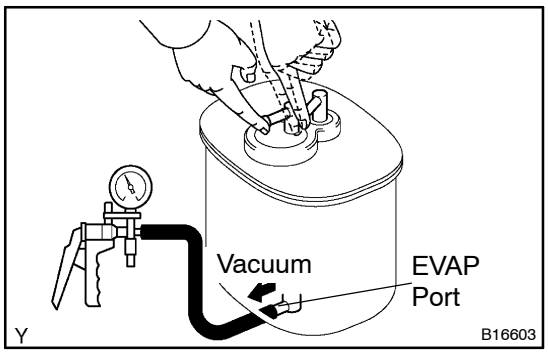


(b) Inspect the charcoal canister operation.

(1) While holding the drain port closed, blow air (4.71 kPa (48 gf/cm^2, 0.68 psi)), into the EVAP port and check that air flows from the purge port.

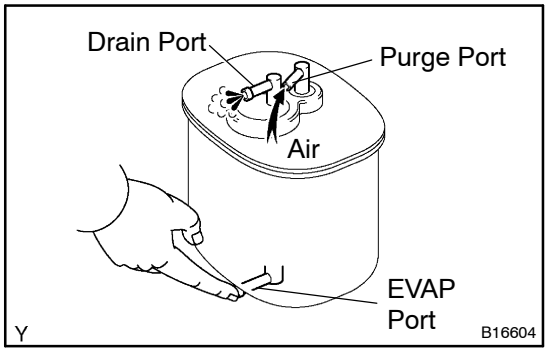


(2) Blow air (4.71 kPa (48 gf/cm^2, 0.68 psi)) into the EVAP port and check that air flows without resistance from the other port.



(3) Apply vacuum (1.96 kPa (20 gf/cm^2, 0.28 psi)) to the EVAP port, check that the vacuum does not decrease when the vacuum decreases when the purge port is released.

If a problem is found, replace the charcoal canister.



3. CLEAN FILTER IN CANISTER

Clean the filter by blowing 19.6 kPa (0.2 kgf/cm^2, 2.8 psi) of compressed air into purge port while holding the EVAP port closed.

NOTICE:

- **Do not attempt to wash the canister.**
- **No activated carbon should come out.**

4. REINSTALL CHARCOAL CANISTER