EVAPORATIVE EMISSION (EVAP) CONTROL SYSTEM (Europe)

EC0KZ–01

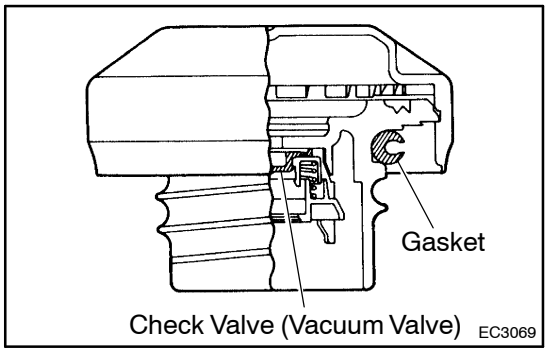
INSPECTION

1. VISUALLY INSPECT LINES AND CONNECTIONS

Look for loose connections, sharp bends or damage.

2. VISUALLY INSPECT FUEL TANK

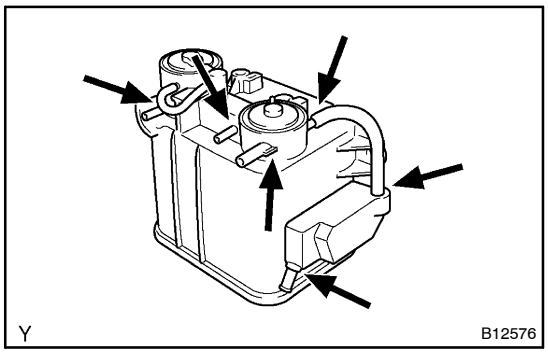
Look for deformation, cracks or fuel leakage.



3. VISUALLY INSPECT FUEL TANK CAP

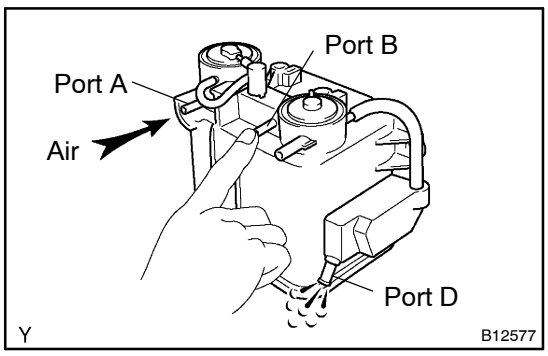
Check if the cap and/or gasket are deformed or damaged.
If necessary, repair or replace the cap.

4. REMOVE CHARCOAL CANISTER



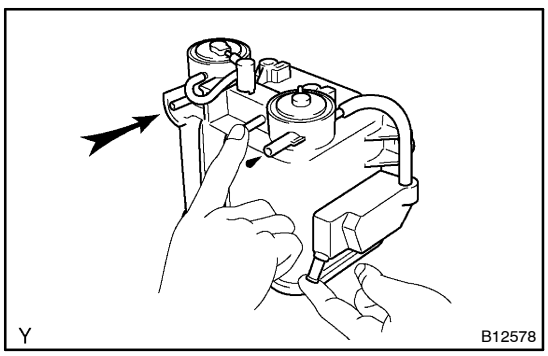
5. INSPECT CHARCOAL CANISTER

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

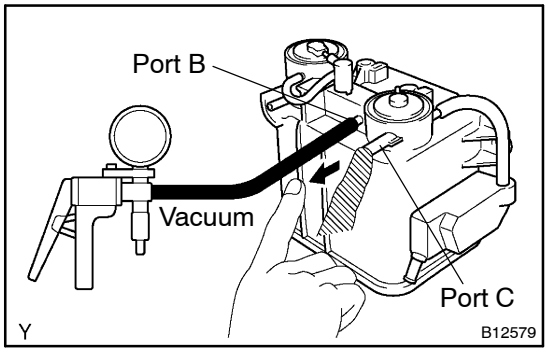


(b) Inspect the charcoal canister operation.

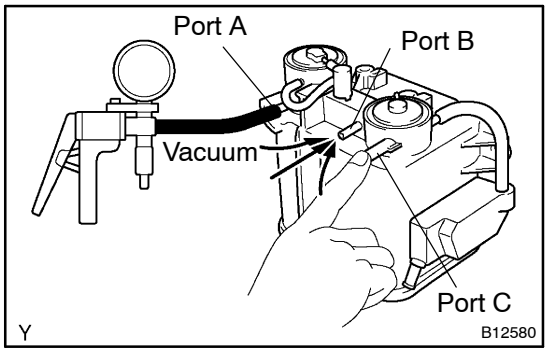
(1) While holding the port B closed, blow air (1.76 kPa (18 gf/cm^2, 0.26 psi)) into the port A and check that air flows from the port D.



(2) While holding the ports B and D closed, blow air (1.76 kPa (18 gf/cm^2, 0.26 psi)) into the port A and check that air does not flows from the port D.



(3) Apply vacuum (3.43 kPa (26 gf/cm^2, 1.01 psi)) to port B, check that the vacuum does not decrease when port C is closed, and check that the vacuum decreases when port C is released.



(4) While holding the port C closed, apply vacuum (1.32 kPa (10 mmHg, 0.39 in.Hg)) to the port A and check that air flows into the port B.

If operation is not as specified, replace the charcoal canister.

6. REINSTALL CHARCOAL CANISTER
Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

7. INSPECT VSV FOR EVAP (See Pub. No. RM630E on page FI–61)