

# EVAPORATIVE EMISSION (EVAP) CONTROL SYSTEM (Europe) INSPECTION

EC0KZ-01

## 1. VISUALLY INSPECT LINES AND CONNECTIONS

Look for loose connections, sharp bends or damage.

## 2. VISUALLY INSPECT FUEL TANK

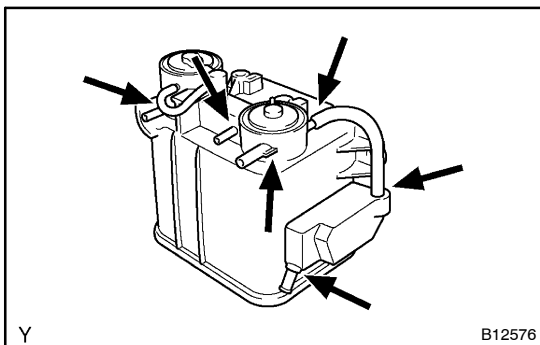
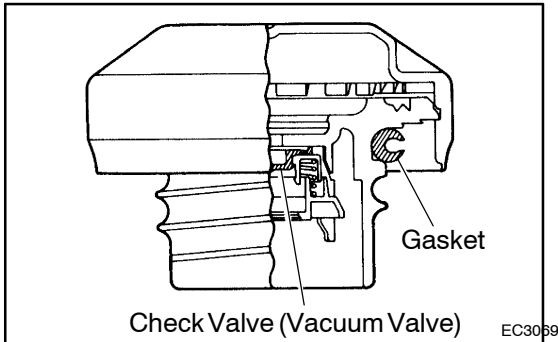
Look for deformation, cracks or fuel leakage.

## 3. VISUALLY INSPECT FUEL TANK CAP

Check if the cap and/or gasket are deformed or damaged.

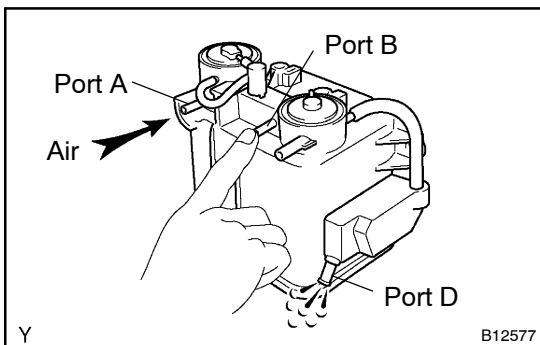
If necessary, repair or replace the cap.

## 4. REMOVE CHARCOAL CANISTER



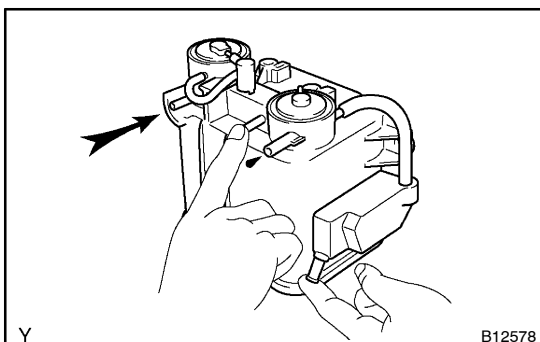
## 5. INSPECT CHARCOAL CANISTER

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

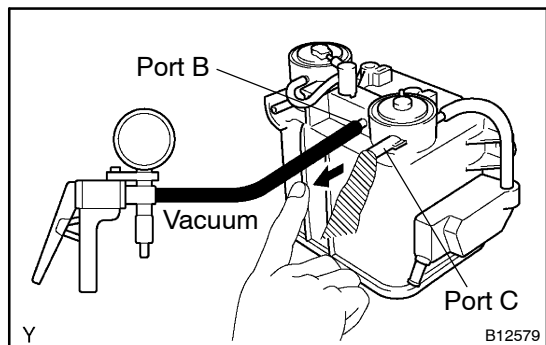


- (b) Inspect the charcoal canister operation.

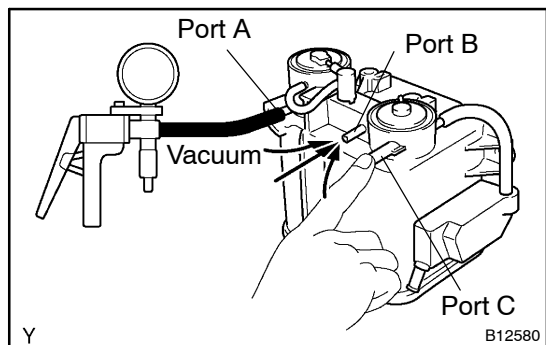
- (1) While holding the port B closed, blow air ( 1.76 kPa (18 gf/cm<sup>2</sup>, 0.26 psi)) into the port A and check that air flows from the port D.



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



- (3) Apply vacuum (3.43 kPa (26 gf/cm<sup>2</sup>, 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)