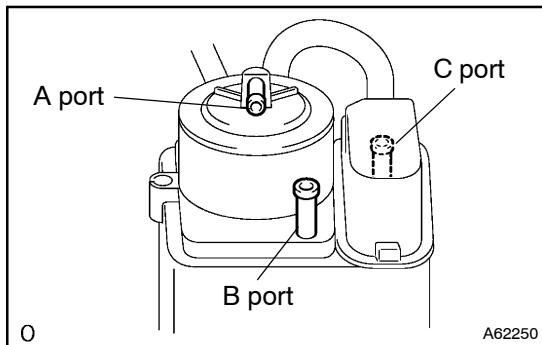


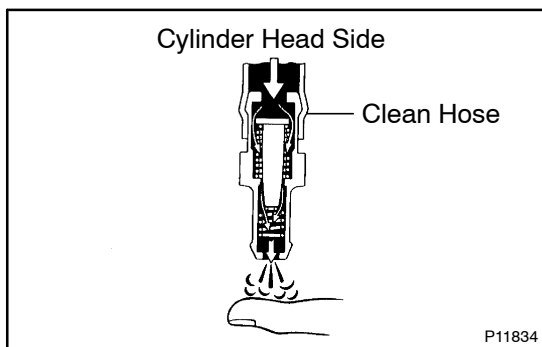
INSPECTION



1. CHARCOAL CANISTER ASSY

- (a) Inspect charcoal canister operation.
- (1) Check the charcoal canister operation according to the table below.

Checking	Criterion
Close the port B and C, then apply vacuum to port A	No leak
Close the port C, then apply vacuum to port A	Air flows from the port B
Close the port C, then blow air into the port A	Air flows from the port B
Blow air into the port A	Air flows from both the port B and C

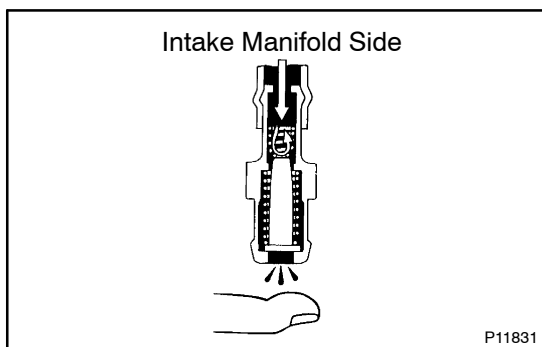


2. VENTILATION VALVE SUB-ASSY

- (a) Install clean hose to the PCV valve.
- (b) Inspect the PCV valve operation.
- (1) Blow air into the cylinder head side, and check that air passes through easily.

CAUTION:

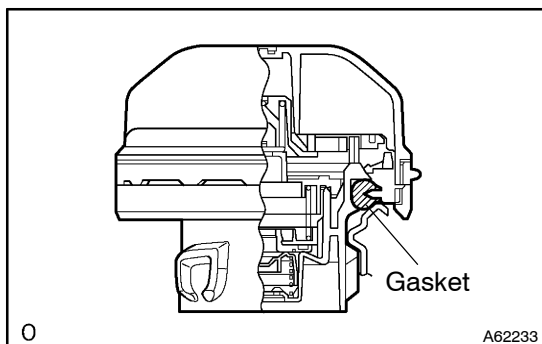
Do not suck air through the valve. Petroleum substances inside the valve air harmful.



- (2) Blow air into the intake manifold side, and check that air passes through with difficulty.

If operation is not as specified, replace the PCV valve.

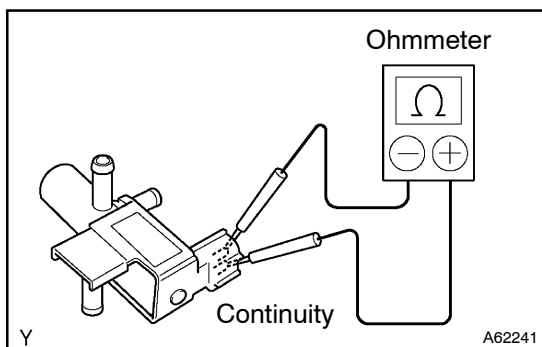
- (c) Remove clean hose from the PCV valve.



3. FUEL TANK CAP ASSY

- (a) Visually check if cap and/or gasket are deformed or damaged.

If necessary, repair or replace the cap.

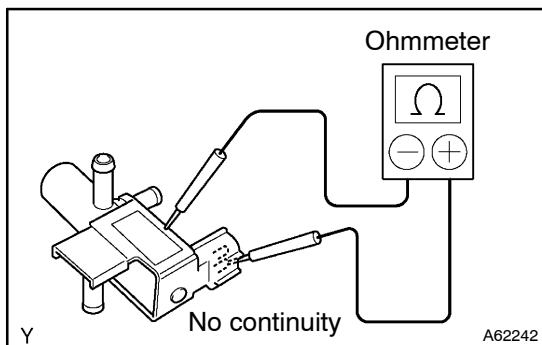


4. VACUUM SWITCHING VALVE ASSY NO.1

- (a) Inspect VSV for open circuit.
 (1) Using an ohmmeter, check that there is continuity between the terminals.

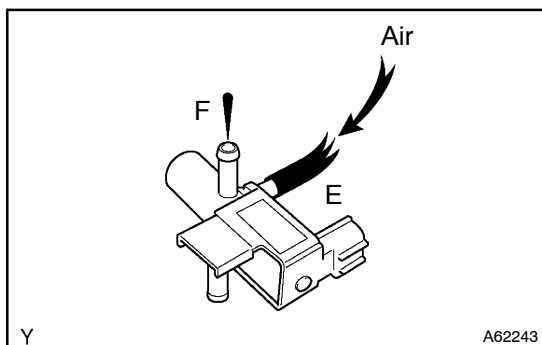
Resistance: 30 – 34 Ω at 20°C (68°F)

If there is no continuity, replace the VSV.

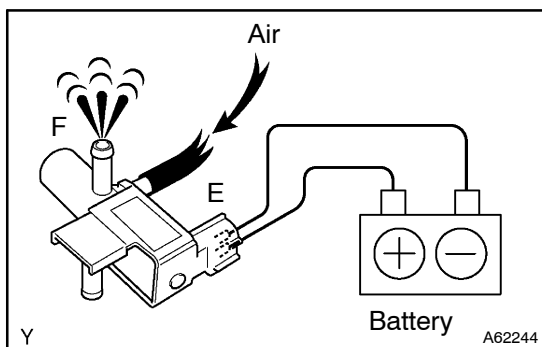


- (b) Inspect the VSV for ground.
 (1) Using an ohmmeter, check that there is no continuity between each terminal and the body.

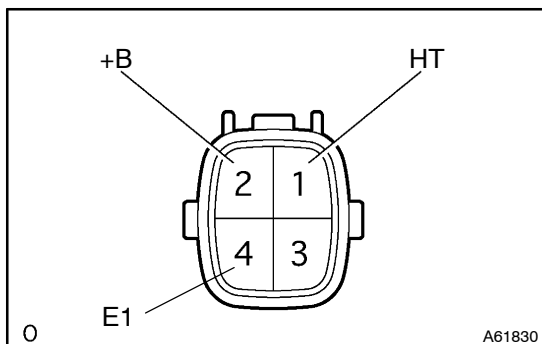
If there is continuity, replace the VSV.



- (c) Inspect the VSV operation.
 (1) Check that air flows with a little difficulty from ports E to F.



- (2) Apply battery voltage across the terminals.
 (3) Check that air flows from port E to port F.
 If operation is not as specified, replace the VSV.



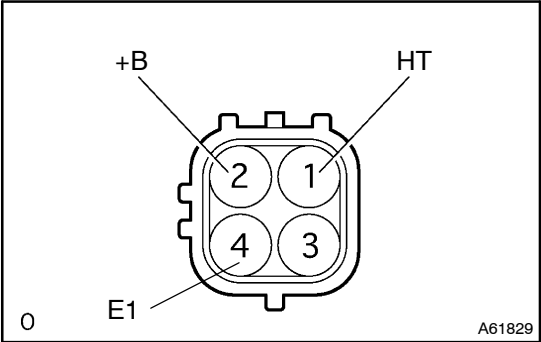
5. OXYGEN SENSOR

- (a) Using an ohmmeter, measure the resistance between the terminals.

Resistance:

Terminal No.	Resistance
1 (HT) \Leftrightarrow 2 (+B)	11 – 16 Ω at 20°C (68°F)
1 (HT) \Leftrightarrow 4 (E1)	No Continuity

If the resistance is not as specified, replace the sensor.



6. AIR FUEL RATIO SENSOR

- (a) Using an ohmmeter, measure the resistance between the terminals.

Resistance:

Terminal No.	Resistance
1 (HT) ⇔ 2 (+B)	1.8 – 3.4 Ω at 20°C (68°F)
1 (HT) ⇔ 2 (+B)	5.0 – 7.5 Ω at 500°C (932°F)
1 (HT) ⇔ 4 (E1)	No Continuity

If the resistance is not as specified, replace the sensor.