

VSV FOR EXHAUST GAS RECIRCULATION (EGR) (3RZ-FE) INSPECTION

SFITK-01

1. REMOVE VSV

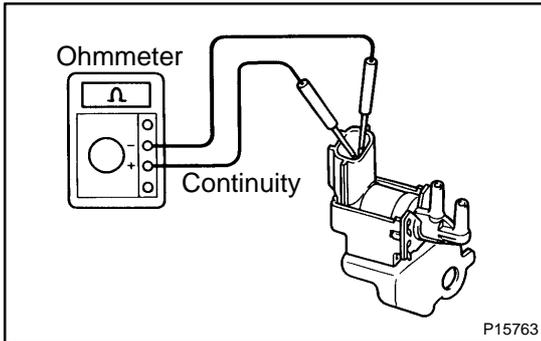
2. INSPECT VSV

- (a) Inspect the VSV for open circuit.

Using an ohmmeter, check that there is continuity between terminals.

Resistance: 33 – 39 Ω at 20°C (68°F)

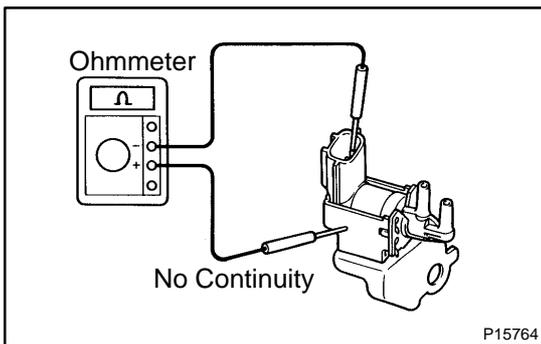
If there is no continuity, replace the VSV.



- (b) Inspect the VSV for ground.

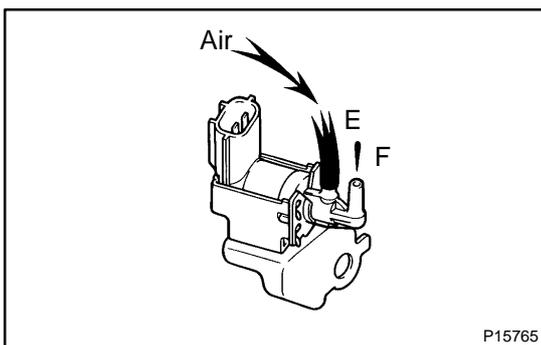
Using an ohmmeter, check that there is no continuity between each terminal and the body.

If there is continuity, replace the VSV.



- (c) Inspect the VSV operation.

- (1) Check that air does not flow from ports E to F.



- (2) Apply battery positive voltage across the terminals.

- (3) Check that air flows from ports E to F.

If operation is not as specified, replace the VSV.

3. REINSTALL VSV

