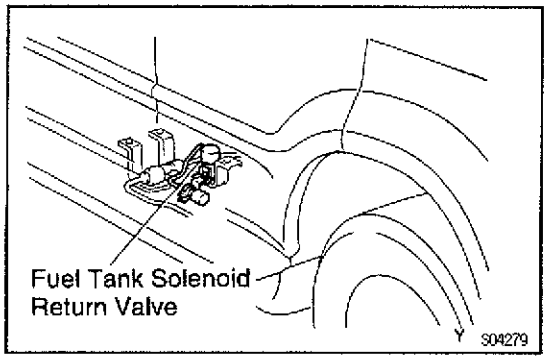


FUEL TANK SOLENOID RETURN VALVE

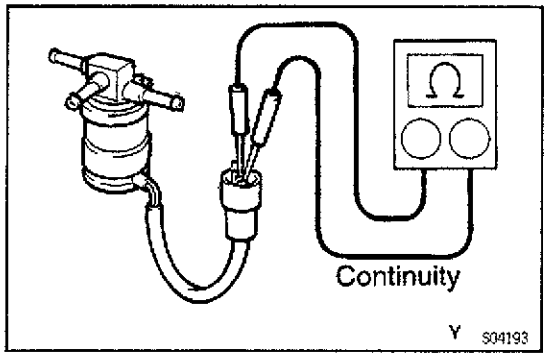
INSPECTION

EG56E-05

1. REMOVE VSV

(a) Disconnect the 2 fuel hoses from the fuel tank solenoid return valve.

(b) Remove the bolt and fuel tank solenoid return valve.



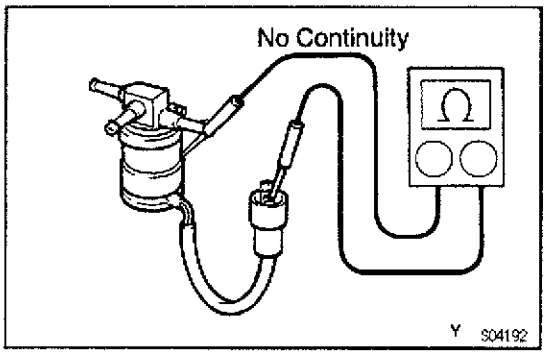
2. INSPECT FUEL TANK SOLENOID RETURN VALVE

(a) Using an ohmmeter, check that there is continuity between the terminals.

Resistance:

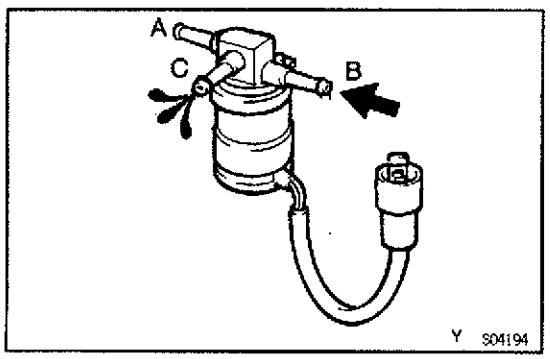
At 20°C (68°F): 33 – 39Ω

If there is no continuity, replace the fuel tank solenoid return valve.

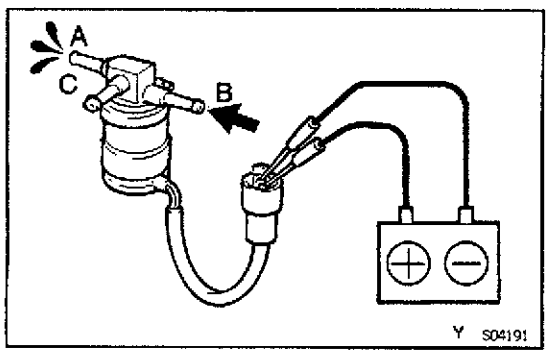


(b) Using an ohmmeter, check that there is no continuity between each terminal and the body.

If there is continuity, replace the fuel tank solenoid return valve.



(c) Check that air flows from ports B to C.



(d) Apply battery positive voltage across the terminals.

(e) Check that air flows from ports B to A.

If operation is not as specified, replace the fuel tank solenoid return valve.

3. REINSTALL FUEL TANK SOLENOID RETURN VALVE