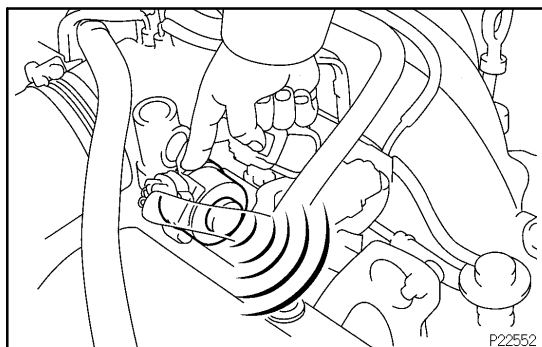




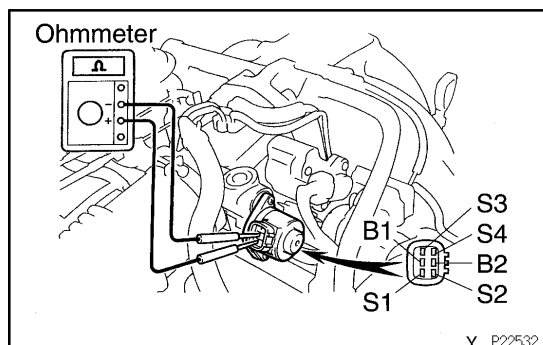
IDLE AIR CONTROL (IAC) VALVE ON-VEHICLE INSPECTION

SF1EZ-01

1. INSPECT IAC VALVE FOR OPERATING SOUND

Check that there is a clicking sound immediately after stopping the engine.

If the operation is not as specified, check the IAC valve, wiring and ECM.



2. INSPECT IAC VALVE RESISTANCE

- Disconnect the IAC valve connector.
- Using an ohmmeter, measure the resistance between the terminals (B1-S1 and S3, B2-S2 and S4).

Resistance:

At Cold: $-10 - 50^{\circ}\text{C}$ ($-50 - 122^{\circ}\text{F}$): $15 - 25\ \Omega$

At Hot: $50 - 100^{\circ}\text{C}$ ($122 - 212^{\circ}\text{F}$): $20 - 30\ \Omega$

If resistance is not as specified, replace the IAC valve.

- Reconnect the IAC valve connector.