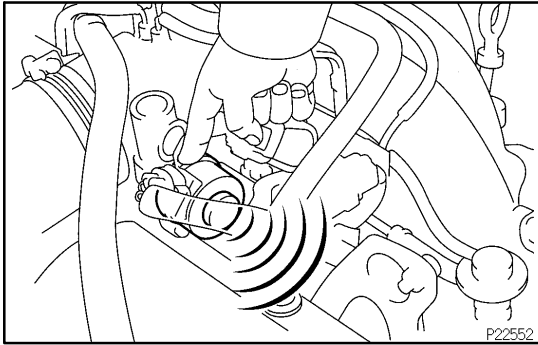




IDLE AIR CONTROL (IAC) VALVE ON-VEHICLE INSPECTION

SF1EZ-02

1. INSPECT IAC VALVE FOR OPERATING SOUND

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

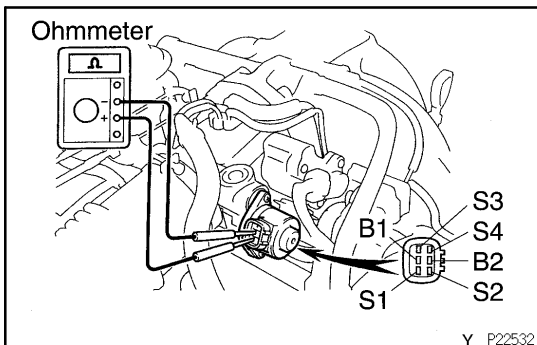
If the operation is not as specified, check the IAC valve, wiring and ECM.

2. INSPECT IAC VALVE RESISTANCE

NOTICE:

"Cold" and "Hot" in these sentences express the temperature of the coils themselves, "Cold" is from -10°C (14°F) to 50°C (122°F) and "Hot" is from 50°C (122°F) to 100°C (212°F).

(a) Disconnect the IAC valve connector.



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

Resistance:

Cold	15 - 25 Ω
Hot	20 - 30 Ω

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

(c) Reconnect the IAC valve connector.