

INSPECTION

1. INSPECT IAC VALVE RESISTANCE

NOTICE:

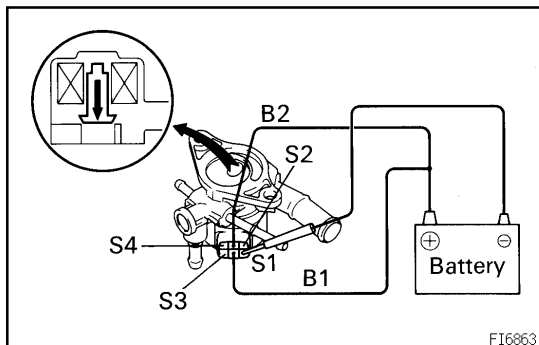
"Cold" and "Hot" in these sentences express the temperature of the coils themselves. "Cold" is from -10°C (14°F) to 50°C (122°F) and "Hot" is from 50°C (122°F) to 100°C (212°F).

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

Resistance:

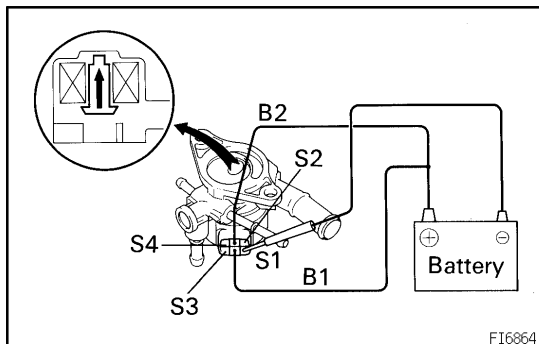
Cold	31 - 61 Ω
Hot	38 - 71 Ω

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



2. INSPECT IAC VALVE OPERATION

- (a) Apply battery voltage to terminal B1 and B2, and while repeatedly grounding S1 - S2 - S3 - S4 - S1 in sequence, check that the valve moves toward the closed position.



- (b) Apply battery voltage to terminal B1 and B2, and while repeatedly grounding S4 - S3 - S2 - S1 - S4 in sequence, check that the valve moves toward the open position. If operation is not as specified, replace the IAC valve.