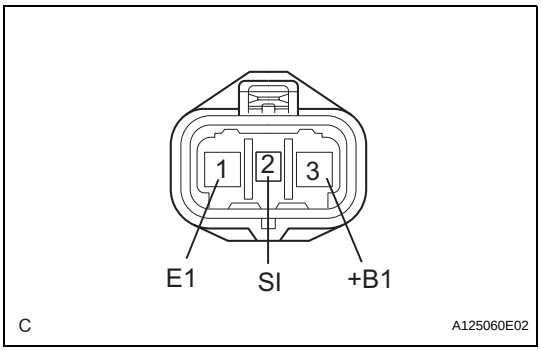



# COOLING FAN ECU

## ON-VEHICLE INSPECTION

**1. INSPECT COOLING FAN ECU**

(a) Inspect the input voltage.

(1) Disconnect the cooling fan ECU connector.

(2) Turn the ignition switch to the ON position. Check the voltage of the +B terminal of the disconnected wire harness side connector.

**Standard voltage:**

**9 to 14 V**

If the result is not as specified, inspect the power source system (fusible link, fuse, wire harness and relay).

(b) Inspect the cooling fan motor (See page CO-19).

(c) Measure the resistance between terminals RFC (ECM) and SI (cooling fan ECU) of the wire harness side connectors.

HINT:

- If the fan does not operate, there may be a short circuit.
- If the fan remains operating, there may be an open circuit.

(d) Inspect the ECM power source circuit and ground circuit.