

Measure the voltage between the terminals of the wire harness side.



Connection:
Light green/Yellow (+) – Green/Orange (-)
Standard: 4.75 – 5.25 V

Out of range

- Open or short circuit in Light green/Yellow wire
- Loose or poor contact on the ECM connectors

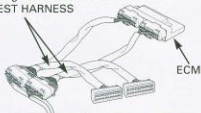
Voltage exists

Turn the ignition switch OFF.
Connect the MAP sensor 3P connector.

MAP SENSOR
CONNECTOR



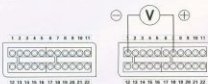
Disconnect the ECM connectors.
Connect the test harness to ECM connectors.
Turn the ignition switch ON.
ECU TEST HARNESS



Measure the voltage at the test harness terminals (page 5-9).

Out of range

- Faulty MAP sensor



Connection: B7 (+) – B1 (-)
Standard: 2.7 – 3.1 V (760 mm Hg/1,013 kPa)

Voltage exists

- Replace the ECM with a new one, and inspect it again