

TP SENSOR

INSPECTION

Remove the fuel tank cover (page 3-15).

Disconnect the ECM 32P (Black) and 32P (Light gray) connectors.

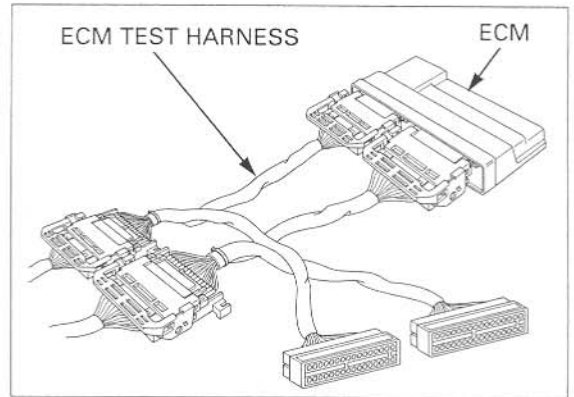
Check the connector for loose or corroded terminals.

Connect the ECM test harness between the ECM and main wire harness.

TOOL:

ECM test harness

070MZ-0010200
(two required)



INPUT VOLTAGE INSPECTION

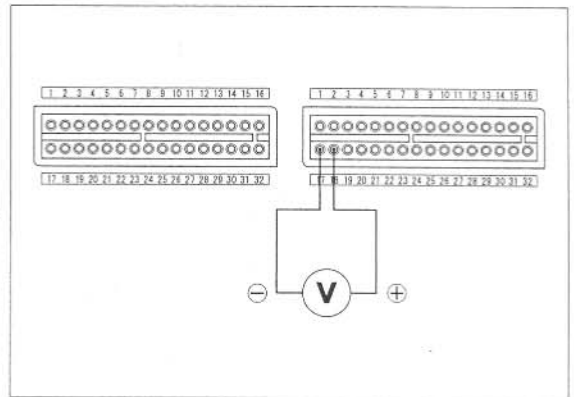
Turn the ignition switch ON and measure and record the input voltage at the test harness terminals using a digital multimeter.

Connection: B18 (+) – B17 (-)

Standard: 4.2 – 4.8 V

If the measurement is out of specification, check the following:

- Loose connection of the ECM multi-connector
- Open circuit in wire harness



OUTPUT VOLTAGE INSPECTION WITH THE THROTTLE FULLY OPENED

Turn the ignition switch ON and measure and record the output voltage at the test harness terminals.

Connection: B14 (+) – B17 (-)

Measuring condition:

At throttle fully opened

