

FUEL SYSTEM (Programmed Fuel Injection)

2. TP Sensor Resistance Inspection

Turn the ignition switch OFF.

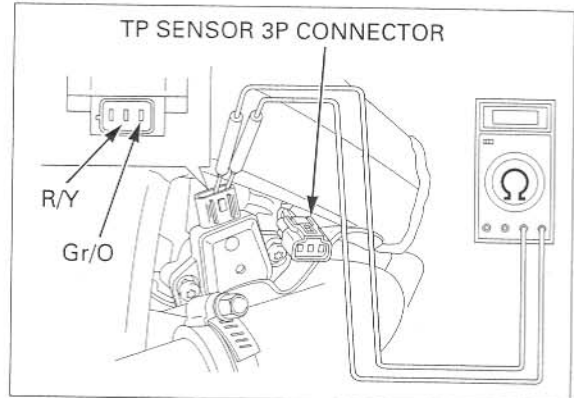
Disconnect the TP sensor 3P connector.
Measure the resistance at the TP sensor side.

Connection: Red/yellow – Green/orange

Is the resistance within 0.4 - 0.6 Ω ?

YES – GO TO STEP 3.

NO – Faulty TP sensor



3. TP Sensor Input Voltage Inspection

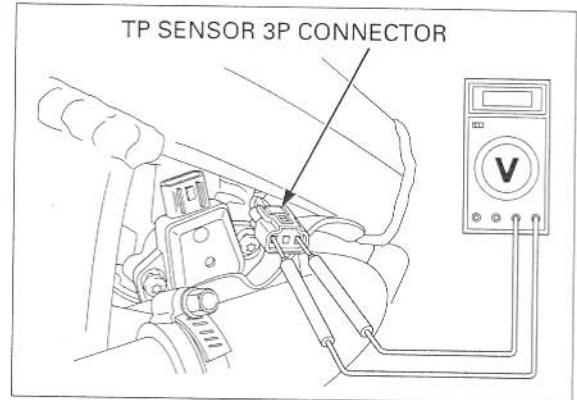
Turn the ignition switch ON and engine stop switch " Ω ".
Measure the voltage at the wire harness side.

Connection: Yellow/red (+) – Green/orange (-)

Is the voltage within 4.75 – 5.25 V?

YES – Replace the ECM with a known good one, and recheck

NO – Open circuit in Green/orange wires



DTC 9-1 (IAT SENSOR LOW VOLTAGE)

1. IAT Sensor System Inspection

Turn the ignition switch ON and engine stop switch " Ω ".

Check the IAT sensor with the HDS.

Is about 0 V indicated?

YES – GO TO STEP 2.

NO – • Intermittent failure
• Loose or poor contact on the IAT sensor connector

2. IAT Sensor Inspection

Turn the ignition switch OFF.
Disconnect the IAT sensor 2P connector.

Turn the ignition switch ON and engine stop switch " Ω ".

Check the IAT sensor with the HDS.

Is about 0 V indicated?

YES – GO TO STEP 3.

NO – Faulty IAT sensor

