

FUEL SYSTEM (Programmed Fuel Injection)

4. O₂ Sensor Heater Short Circuit Inspection 1

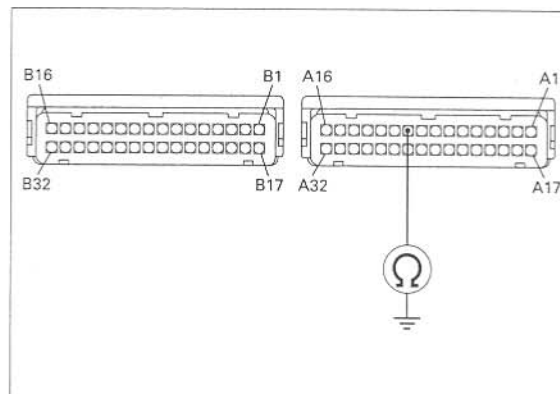
Disconnect the O₂ sensor connector.
Check for continuity between the SIGNAL LINE wire terminal at ECM 32P connectors and ground.

Connection: SIGNAL AT ECM – Ground

Is there continuity?

YES – Short circuit in the SIGNAL LINE wire

NO – GO TO STEP 5.



5. O₂ Sensor Heater Short Circuit Inspection 2

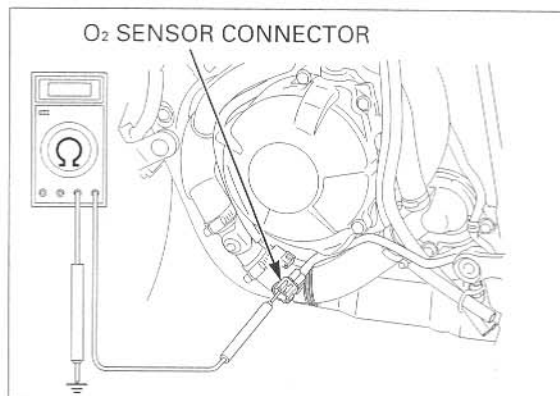
Check for continuity between the O₂ sensor heater connector terminal and ground.

Connection: White – Ground

Is there continuity?

YES – Faulty O₂ sensor

NO – Replace the ECM with a known good one, and recheck.



DTC 24-1 (No.2 O₂ SENSOR HEATER): California type only

(page 6-54)

DTC 33-1 (E²-PROM)

1. Recheck DTC

Reset the ECM (page 6-9).
Turn the ignition switch ON and engine stop switch " Ω ".

Recheck the ECM E²-PROM

Is the DTC 33-1 indicated?

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

NO – Intermittent failure