

FUEL SYSTEM (Programmed Fuel Injection)

3. O₂ Sensor System Short Circuit Inspection

Connect the O₂ sensor 4P connector and disconnect the ECM connectors.

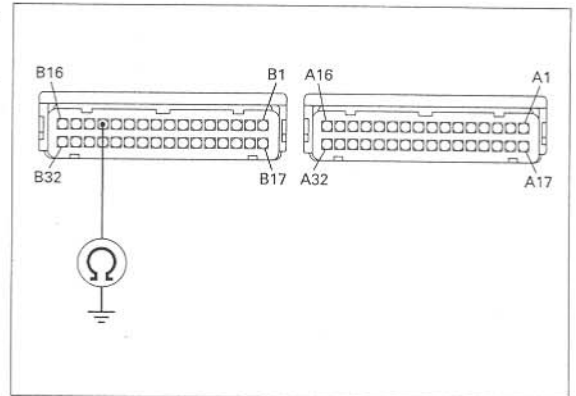
Check the continuity between the ECM connector terminals and ground.

Connection: SIGNAL AT ECM – Ground

Is there continuity?

YES – Short circuit in the SIGNAL LINE wire

NO – GO TO STEP 4.



4. O₂ Sensor Inspection

Replace the O₂ sensor with a known good one (page 6-99).

Reset the ECM (page 6-9).

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

Warm the engine until the coolant temperature is 80 °C (176 °C).

Check the voltage at the test harness terminal.

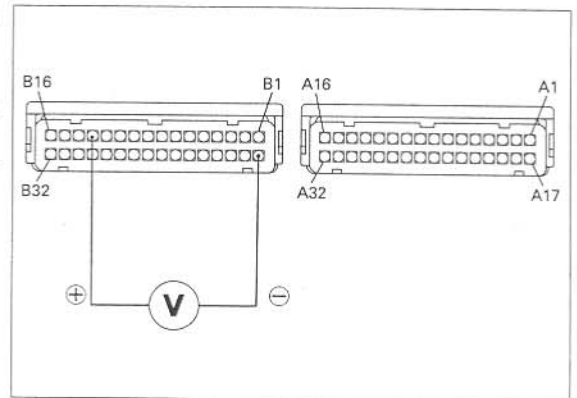
Connection: SIGNAL AT ECM (+) – B17 (-)

Standard: 0.1 – 0.3 V

Is the voltage as specified?

YES – Faulty O₂ sensor

NO – Check the fuel supply system (page 2-2).



DTC 22-1 (No.2 O₂ SENSOR): California type only

(page 6-52)