3. **O_2 Sensor Short Circuit Inspection**

Connect the O_2 Sensor 4P connector.

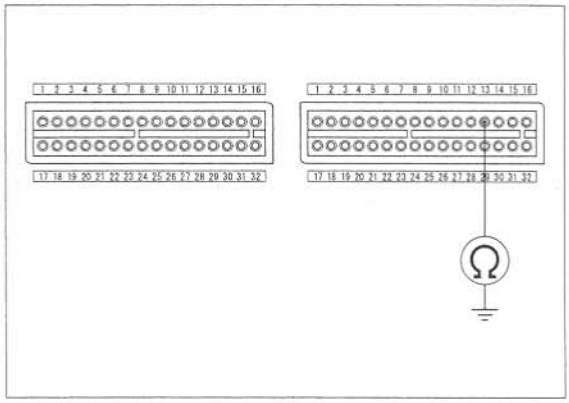
Check the continuity between the ECM connector terminal and ground.

Connection: SIGNAL AT ECM – Ground

Is there continuity?

YES – Short circuit in the SIGNAL wire

NO – GO TO STEP 4.



4. **O_2 Sensor Inspection**

Replace the O_2 sensor with a known good one (page 6-99).
Reset the ECM (page 6-9).

Turn the ignition switch ON and engine stop switch " ⋂ ".
Warm the engine until the coolant temperature is 80 °C (176 °C).

Check the voltage at the test harness terminal.

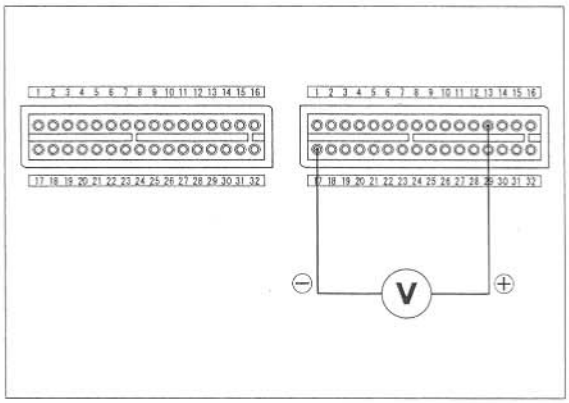
Connection: SIGNAL AT ECM (+) – B17 (–)

Standard: 0.1 – 0.3 V

Is the voltage as specified?

YES – Faulty O_2 sensor

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



MIL 22 BLINKS (No.2 O_2 SENSOR): California type only

(page 6-28)