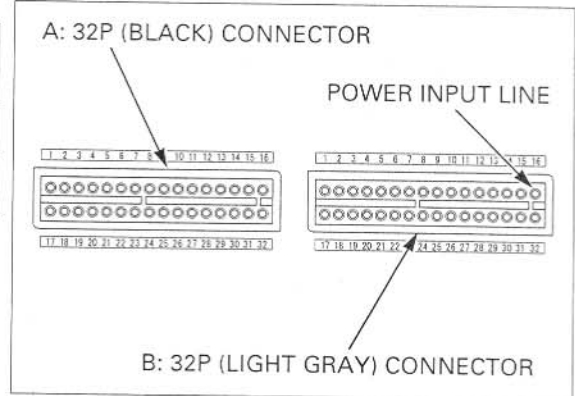


## FUEL SYSTEM (Programmed Fuel Injection)

### MIL 23 BLINKS (No. 1 O<sub>2</sub> SENSOR HEATER): California type only

- Before starting the inspection, check for loose or poor contact on the O<sub>2</sub> sensor connector and recheck the MIL blinking.

MIL	O <sub>2</sub> Sensor	POWER INPUT LINE	SIGNAL LINE	SIGNAL AT ECM
23	No.1 O <sub>2</sub> Sensor	Black/white	White	A10
24	No.2 O <sub>2</sub> Sensor	Black/white	White	A9



#### 1. O<sub>2</sub> Sensor Heater Resistance Inspection

Turn the ignition switch OFF.

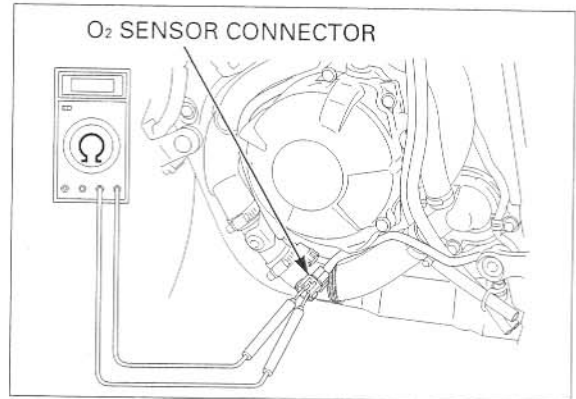
Disconnect the O<sub>2</sub> sensor connector and measure the resistance at the sensor side connector white wire terminal and Green/orange terminal.

**Connection: White – Green/orange**

*Is the resistance within 10 – 40 Ω (20°C/68°F)?*

**YES** – GO TO STEP 2.

**NO** – Faulty O<sub>2</sub> sensor



#### 2. O<sub>2</sub> Sensor Heater Open circuit Inspection

Connect the O<sub>2</sub> sensor connector.

Measure the resistance at the test harness terminals.

**Connection: POWER INPUT LINE – SIGNAL AT ECM**

*Is the resistance within 10 – 40 Ω (20°C/68°F)?*

**YES** – GO TO STEP 3.

**NO** –

- Open circuit in the Black/white wire
- Open circuit in the SIGNAL LINE wire

