

# Wide-Band Oxygen Sensor

**Meets NATEF Task:** (A8-B-7) Inspect and test sensors, actuators, and circuits using a graphing multimeter (GMM)/digital storage oscilloscope (DSO); perform necessary action. (P-1)

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Wide-band oxygen sensors use four, five, or six wires. Check service information for the color and identification of each of the wires used on the wide-band oxygen sensors.

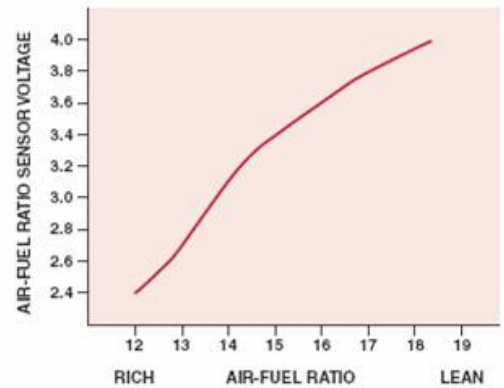
	Wire Color	Purpose	Typical Voltage on Wire During Closed-Loop Operation
a.	_____	_____	_____
b.	_____	_____	_____
c.	_____	_____	_____
d.	_____	_____	_____
e.	_____	_____	_____
f.	_____	_____	_____

\_\_\_\_\_ 2. Check service information for the specified testing procedure for diagnosing the wide-band oxygen sensor.

\_\_\_\_\_  
\_\_\_\_\_

Check all that are specified:

- Scan tool
- DMM
- DSO
- Other (describe) \_\_\_\_\_



\_\_\_\_\_ 3. Based on the results of the specified test procedure, what is the necessary action?

\_\_\_\_\_  
\_\_\_\_\_