

Wide-Band Oxygen Sensor

Meets NATEF Task: (A8-B-5) 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

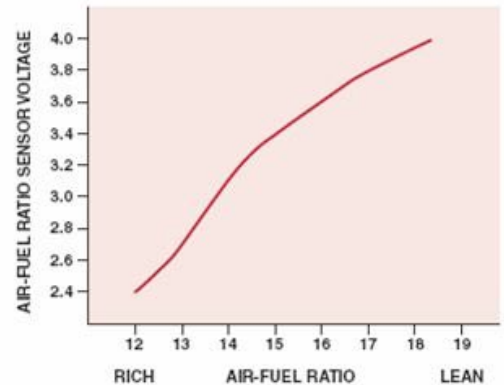
_____ 1. Wide-band oxygen sensors use four, five, or six wires. Check service information for the color and identification of each of the wires used on the wide-band oxygen sensors.

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?

