

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

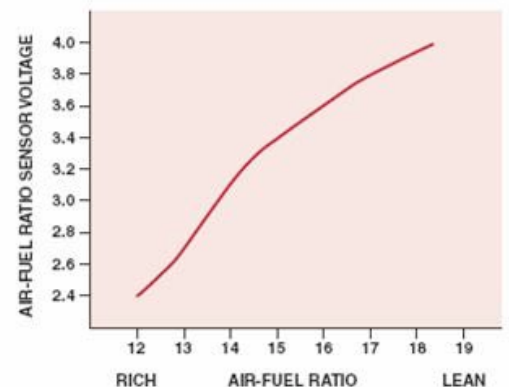
- _____ 1. Wide-band oxygen sensors use four, five, or six wires. Check service information for the color and identification of each of the wires used on the wide-band oxygen sensors.

	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?

