

Wide-Band Oxygen Sensor

Meets ASE Task: A8 – B-5 – P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 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 (CL)
a. _____	_____	_____
b. _____	_____	_____
c. _____	_____	_____
d. _____	_____	_____
e. _____	_____	_____
f. _____	_____	_____

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

- ☐ 3. Check all the tools that are specified in the test procedure:

☐ _____ Scan tool

☐ _____ DMM

☐ _____ DSO

☐ _____ Other (describe) _____

- ☐ 4. Based on the results of the specified test procedure, what is the needed action?

