

Oscilloscope Testing

Meets ASE Task: A6 – A-13 – P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 4, 3, 2, 1) : _____

1. Check service information for the recommended usage of an oscilloscope to diagnose electrical or electronic concerns. Describe the tests recommended.

2. According to service information, which system can/should be tested using an oscilloscope? (Check all that apply.)

Wheel speed sensor

Crankshaft position sensor

Camshaft position sensor

Secondary ignition

Serial data communication circuits

Motor control circuits

Other (describe) _____

3. Which system(s) was tested using an oscilloscope?

4. Based on the test results, what is the necessary action?
