

# Oscilloscope

Meets ASE Task: A6 – A-13 – P-1 & A8 – B-5 – 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
- \_\_\_ Audio circuits
- \_\_\_ Other (describe) \_\_\_\_\_

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

---

---

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

---

---

