

Oscilloscope

Meets ASE Task: (A6-A-11) Check electrical/electronic circuit waveforms; interpret readings and determine needed repairs. (P-2)

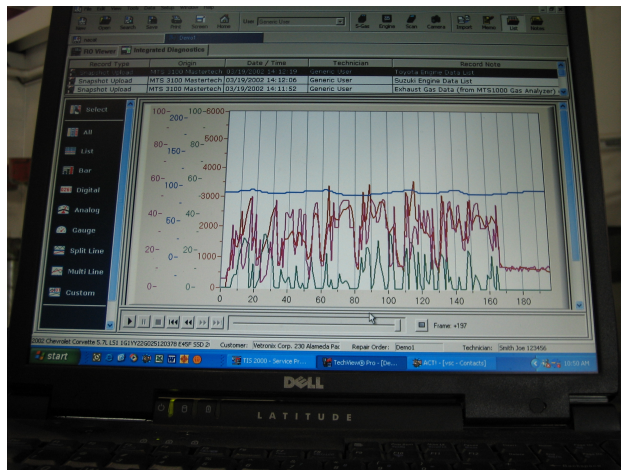
Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 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? _____

