

Engine Diagnostic Equipment Diagnosis

Meets NATEF Task: (A8-A-1) [P-1], (A8-A-9) [P-2] Diagnose engine mechanical, electrical, electronic, fuel, and ignition concerns with an oscilloscope and/or engine diagnostic equipment.

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Describe the engine diagnostic equipment being used.



_____ 2. Check the instruction manual for the engine diagnostic equipment to determine the steps and procedures necessary to perform engine-related problem diagnosis.

_____ 3. Describe the hookup needed to perform a comprehensive analysis of the engine-related system.

_____ 4. Record the test readings and the specifications for each test performed.

Test Name or Component	Test Results	Specifications
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

_____ 5. Based on the test results, what is the necessary action? _____
