

Electronic Ignition Diagnosis

Meets NATEF Task: (A8-C-1) P-2 Diagnose electronic ignition-related problems; determine necessary action.

Name _____ Date _____ Time on Task _____

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

_____ 1. Check service information for the specified diagnostic procedures to follow when troubleshooting the ignition system.

_____ 2. Most test procedures specify that the spark be tested using a spark tester. Use a spark tester and determine that a spark does occur at each cylinder.

Cylinder #1 _____	OK _____	NOT OK _____	(describe) _____
Cylinder #2 _____	OK _____	NOT OK _____	(describe) _____
Cylinder #3 _____	OK _____	NOT OK _____	(describe) _____
Cylinder #4 _____	OK _____	NOT OK _____	(describe) _____
Cylinder #5 _____	OK _____	NOT OK _____	(describe) _____
Cylinder #6 _____	OK _____	NOT OK _____	(describe) _____
Cylinder #7 _____	OK _____	NOT OK _____	(describe) _____
Cylinder #8 _____	OK _____	NOT OK _____	(describe) _____

_____ 3. Based on the test results, what is the necessary action?

