

# Electronic Ignition Diagnosis

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

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.

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ 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?

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