

Electronic Ignition Diagnosis

Meets ASE Task: A8 – C-3 – 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 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 needed action?

