

Ignition System Identification

Meets ASE Task: A8 – A-1 – P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 4, 3, 2, 1) : _____

- ☐ 1. Check service information and determine what type of ignition system is used on this vehicle?
- ☐ Distributor ignition (DI)
 - ☐ Waste-spark (EI)
 - ☐ Coil-on-plug
 - ☐ Other (describe): _____
- ☐ 2. Check service information and determine what type of primary circuit switching device is used on this system.
- ☐ Pickup coil (pulse generator)
 - ☐ Hall-effect sensor
 - ☐ Magnetic sensor
 - ☐ Optical sensor
 - ☐ Other (describe): _____
- ☐ 3. What color wires are used on the switching device?
- _____
- ☐ 4. Using service information, determine where the primary ignition switching device signal goes:
- ☐ Ignition control module (ICM)
 - ☐ Computer (PCM)
 - ☐ Other (describe): _____

