

# Ignition System Identification

Meets ASE Task: A8 – C-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.

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 is electrically connected:

Ignition control module (ICM)

Computer (PCM)

Other (describe)  
\_\_\_\_\_