

# Ignition System Identification

Meets ASE Task: (A8-C-1) P-1 Identify ignition system components and configurations.

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) Used on most distributor-type ignition systems.
- 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) \_\_\_\_\_