

# Ignition Coil Testing

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 ignition coil testing procedure.

\_\_\_\_\_  
\_\_\_\_\_

- ☐ 2. Visually inspect the coil(s) for carbon track and other faults. OK ☐ \_\_\_\_ NOT OK ☐ \_\_\_\_

- ☐ 3. Check the primary winding resistance.

Specification: \_\_\_\_\_

Actual: \_\_\_\_\_

OK ☐ \_\_\_\_ NOT OK ☐ \_\_\_\_

- ☐ 4. Check the secondary winding resistance.

Specification: \_\_\_\_\_

Actual: \_\_\_\_\_

OK ☐ \_\_\_\_ NOT OK ☐ \_\_\_\_

- ☐ 5. Perform resistance checks for short-to-ground.

OK ☐ \_\_\_\_ NOT OK ☐ \_\_\_\_

- ☐ 6. Based on the inspection and tests, what is the needed action?

\_\_\_\_\_

