

# Ignition Coil Testing

**Meets ASE Task:** (A8-C-4) P-1 Inspect and test ignition primary and secondary circuit wiring and solid state components; test ignition coil(s); perform necessary action.

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Check service information for the specified ignition coil testing procedure.

\_\_\_\_\_

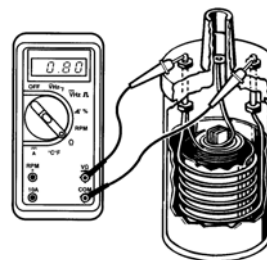
\_\_\_\_\_ 2. Visually inspect the coil(s) for carbon track and other faults. **OK** \_\_\_ **NOT OK** \_\_\_

\_\_\_\_\_ 3. Check the primary winding resistance.

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

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

**OK** \_\_\_ **NOT OK** \_\_\_

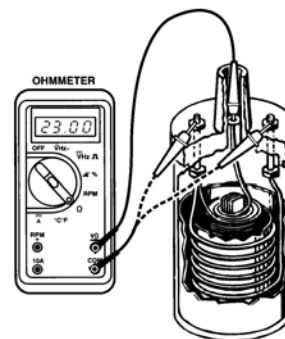


\_\_\_\_\_ 4. Check the secondary winding resistance.

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

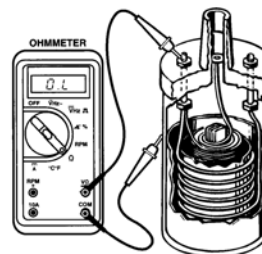
Actual: \_\_\_\_\_

**OK** \_\_\_ **NOT OK** \_\_\_



\_\_\_\_\_ 5. Perform resistance checks for short-to-ground.

**OK** \_\_\_ **NOT OK** \_\_\_



\_\_\_\_\_ 6. Based on the inspection and tests, what is the necessary action? \_\_\_\_\_

\_\_\_\_\_