1. Check service information for the resistance specification for spark plug wires (if equipped) and fuel injectors.

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

Meets ASE Task: A6 - A-6 – P-1

Time on Task:\_\_\_\_\_\_\_\_\_\_\_\_\_

Make/Model/Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VIN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Check Electrical Circuits Using an Ohmmeter**

Spark plug wire resistance specification = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fuel injector resistance specification = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Set the DMM to read ohms and measure the resistance of a spark plug wire and a fuel injector.

Spark plug wire resistance = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fuel injector resistance = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Test an automotive bulb for continuity (resistance). It should indicate low ohms. A reading of “OL” (or some other infinity resistance indication on the meter face) indicates lack of continuity.

Bulb continuity = \_\_\_\_\_\_\_ ohm OK \_\_\_\_ NOT OK \_\_\_\_

4. Based on the test results, what is the necessary action?

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

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