

Measure Voltage Using a Voltmeter

Meets ASE Task: A6 - A-5 – 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 specifications for battery voltage.

- ☐ 2. Using a voltmeter, measure the voltage of the battery. Voltage = _____.
OK ☐ _____ NOT OK ☐ _____
- ☐ 3. Check service information regarding the procedure and the specification for performing a voltage drop test of the cranking circuit.

- ☐ 4. Perform a voltage drop test of the cranking circuit and record the results.
☐ Power side of the circuit = _____
☐ Ground side of the circuit = _____
- ☐ 5. Based on the factory specification and the test results, what is the necessary action?

