

Measuring Current Using an Ammeter

Meets NATEF Task: (A6-A-7) Demonstrate the proper use of a DMM during diagnosis of electrical circuit problems, including: source voltage, voltage drop, current flow, and resistance. (P-1)

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Check service information for the specified testing procedures and current draw specifications for one of the following.

- a. Blower motor _____
- b. Horn _____
- c. Electric fuel pump _____

_____ 2. Follow the specified procedures and measure the current draw in amperes of the selected unit.

- a. Unit tested = _____
- b. Current draw specification = _____
- c. Measured current draw = _____



_____ 3. Based on the test results, what is the necessary action?
