

Electrical Fault Diagnosis

Meets NATEF Task: (A6-A-4) Locate shorts, grounds, opens, and resistance problems; determine the necessary action. (P-1)

Name _____ Date _____ Time on Task _____

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

_____ 1. Check service information for the recommended procedure for locating shorts, grounds, opens, and resistance problems. State specified procedures.

_____ 2. Perform short and ground finding using the specified procedures. Check all that apply.

- _____ Short finder
- _____ Gauss gauge
- _____ Signal generator
- _____ Other (specify) _____



_____ 3. Perform high-resistance and open circuit diagnosis. Check all that apply.

- _____ Visual inspection (location of fault) _____
- _____ Voltmeter
- _____ Other (describe) _____

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