[ ]  1. Check service information for the recommended method for locating shorts, grounds, and opens.

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:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Locate Shorts, Grounds, and Opens**

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[ ]  2. Follow the recommended troubleshooting procedure to locate the short-to-ground. Check all that apply.

 [ ] \_\_\_\_ Short finder

 [ ] \_\_\_\_ Ohmmeter attached to the fuse panel with the fuse removed.

 [ ] \_\_\_\_ Voltmeter attached to the fuse panel with the fuse removed.

 [ ] \_\_\_\_ Ammeter attached to the fuse panel with the fuse removed.

 [ ] \_\_\_\_ Sonic short finder

 [ ] \_\_\_\_ Other (describe)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[ ]  3. Most diagnostic test procedures include checking for proper power and ground at the component that is not functioning.

 [ ]  Is there voltage at the component when the circuit is activated?Yes [ ] \_\_\_ No [ ] \_\_\_

[ ]  Is there continuity between the ground connection at the component and a good chassis ground? Yes [ ] \_\_\_ No [ ] \_\_\_

 [ ]  4. Based on the test results, what is the needed action?

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

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