

# Circuit Testing Using a Fused Jumper Wire

**Meets ASE Task:** (A6-A-6) P-1 Check electrical circuits using fused jumper wire; determine the necessary action.

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

**CAUTION:** A fused jumper wire should never be used to bypass an electrical load device. A fused jumper wire should only be used to bypass circuit control devices such as switches or relays.

- \_\_\_\_\_ 1. Check service information for a diagnostic test procedure that includes the use of a fused jumper wire.

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\_\_\_\_\_

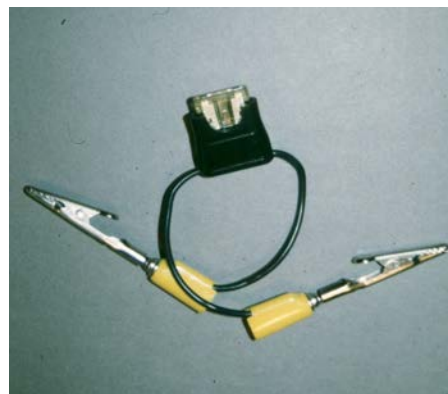
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- \_\_\_\_\_ 2. A horn circuit is a commonly used circuit to show the use of a fused jumper wire.

- a. Locate the horn (describe the location):

\_\_\_\_\_

- b. Disconnect the wire from the horn.
- c. Connect one end of the fused jumper wire to the terminal of the horn.
- d. Touch the other end of the fused jumper wire to the positive (+) terminal of the battery.



- e. The horn should work. **OK** \_\_\_\_\_ **NOT OK** \_\_\_\_\_

- \_\_\_\_\_ 3. Based on the test results, what is the necessary action? \_\_\_\_\_

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