

Circuit Testing Using a Fused Jumper Wire

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

Name _____ Date _____ Time on Task _____

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

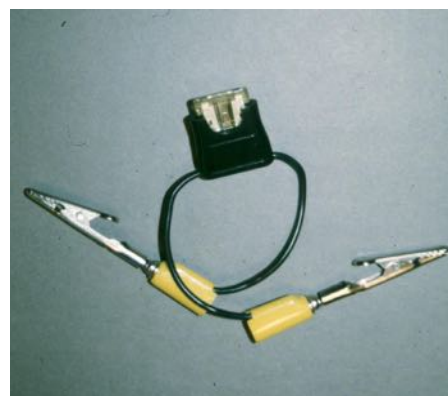
CAUTION: A fused jumper wire should never be used to bypass an electrical load device. A fused jumper wire should only be used to bypass circuit control devices such as switches or relays.

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

- _____ 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 needed action? _____