

Circuit Testing Using a Fused Jumper Wire

Meets ASE Task: A6 - A-8 – P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 4, 3, 2, 1) : _____

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

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.

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

Locate the horn (describe the location): _____

Disconnect the wire from the horn.

Connect one end of the fused jumper wire to the terminal of the horn.

Touch the other end of the fused jumper wire to the positive (+) terminal of the battery.

The horn should work. OK ____ NOT OK ____

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

