

Blower Motor Diagnosis

Meets ASE Task: A7 – D-3 – P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

- ☐ 1. Locate the blower motor schematic and determine the following information:
- ☐ Describe the location _____
 - ☐ Is the blower motor accessible from inside the vehicle or from under the hood?

 - ☐ List the wire colors and their gauge:
Power = _____
Ground = _____
- ☐ 2. List the specified testing procedure: _____

- ☐ 3. How are the various speeds controlled?
- _____ Resistor pack
 - _____ Electronic controller
 - _____ Other (describe) _____
- ☐ 4. What fuse number (label) and amperage rating are used for the blower motor?
- A. Fuse number (label) _____
 - B. Fuse rating _____
- ☐ 5. Describe the location of the ground(s) for the blower motor circuit.

- ☐ 6. Measure the current draw of the blower motor on high speed.
- Amperage = _____ (normal blower motor amperage draw is about 12-14 amperes)
- ☐ 7. Based on the test results, what is the necessary action? _____