

# Diagnose Electrical/Electronic Circuits

**Meets NATEF Task:** (A6-A-7) Diagnose electrical/electronic integrity for series, parallel, and series-parallel circuits using principles of electricity (Ohm's Law). (P-1)

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

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

\_\_\_\_\_ 1. Check service information to determine the specified diagnosis procedures to follow for a slowly operating wiper motor. This circuit is a:

- \_\_\_\_\_ Series
- \_\_\_\_\_ Parallel
- \_\_\_\_\_ Series-Parallel

\_\_\_\_\_ 2. One tail light is dim, all other exterior lighting operates normally. Check service information to determine the specified diagnostic procedure to follow for a dim tail light.

This circuit is a:

- \_\_\_\_\_ Series
- \_\_\_\_\_ Parallel
- \_\_\_\_\_ Series-Parallel

\_\_\_\_\_ 3. Check service information to determine the specified diagnostic procedure to follow to correctly diagnose a fault in a blower motor circuit.

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