



# Electrical Circuits

Meets NATEF Task: Not specified by NATEF

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

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

\_\_\_\_\_ 1. Draw a complete electrical circuit and label all of the parts.

\_\_\_\_\_ 2. What is an open circuit? \_\_\_\_\_

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\_\_\_\_\_ 3. Describe the difference between a short-to-voltage and a short-to-ground. \_\_\_\_\_

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\_\_\_\_\_ 4. State Ohm's Law \_\_\_\_\_

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\_\_\_\_\_ 5. State Watt's Law \_\_\_\_\_

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