

# High-Voltage Circuits Identification

Meets NATEF Task: (A6-A-1 and A8-A-2) Identify high-voltage circuits of electric or hybrid vehicles. (P-3s)

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

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

\_\_\_\_\_ 1. Look for orange conduit and connections. This color indicates high voltage that could be fatal if touched. Describe the location of all orange-colored wires:

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_
- e. \_\_\_\_\_



\_\_\_\_\_ 2. Most vehicle manufacturers recommend the use of rubber linesman gloves if working around high-voltage circuits. Research service information and determine when these gloves are needed to be used.

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_



\_\_\_\_\_ 3. What are the safety precautions listed in service information? \_\_\_\_\_

\_\_\_\_\_