

# Hybrid Vehicle Electric Power Steering

**Meets ASE Task:** (A4-B-19) Identify hybrid vehicle power steering system electrical circuits, service and safety precautions. (P-2)

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

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

- \_\_\_\_\_ 1. Check service information for the specified procedures to follow when servicing the electric power steering on a hybrid electric vehicle (HEV). Describe the recommended precautions.

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- \_\_\_\_\_ 2. What color is the protective conduit around the wiring to the electric power steering?

- \_\_\_\_\_ Black (usually 12 volts)
- \_\_\_\_\_ Blue (usually 42 volts)
- \_\_\_\_\_ Yellow (usually 42 volts)
- \_\_\_\_\_ Orange (usually 144+ volts)

- \_\_\_\_\_ 3. Check service information for the specified tools and safety equipment specified when servicing the electric power steering system on a hybrid electric vehicle. Check all that apply.

- \_\_\_\_\_ CAT III meter
- \_\_\_\_\_ High-voltage gloves
- \_\_\_\_\_ Insulated tools
- \_\_\_\_\_ Other (describe) \_\_\_\_\_

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