HEV Power Steering Circuits Services

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

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

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

**\_\_\_\_\_ 1.** Check service information for the specified service and safety precautions regarding

the electric power steering system electrical circuits used on hybrid electric vehicles.

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**\_\_\_\_\_ 2.** The electric power steering has how many volts sent to the steering gear assembly?

\_\_\_ 12 volts

\_\_\_ 36 volts

\_\_\_ Other (specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**\_\_\_\_\_ 3.** What color is the electrical conduit around the wiring to the electric power steering

assembly?

\_\_\_ Black

\_\_\_ Yellow

\_\_\_ Blue

\_\_\_ Other (specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**\_\_\_\_\_ 4.** List all of the safety precautions specified by the vehicle manufacturer.

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