Electronically Controlled Steering Systems

Meets ASE Task: (A4-B-18) P-2 Diagnose, test and diagnose components of electronically controlled steering systems using a scan tool.

**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 using a scan

tool to diagnose components of the electronically controlled steering system.

Describe the recommended procedure.

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\_\_\_\_\_ 2. What components or sensors are displayed on the scan tool that are related to the

electronically controlled steering system?

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\_\_\_\_\_ 3. Check service information for the specified procedures to follow when replacing

components of the electronically controlled steering system. List the replaceable

components and describe the specified procedures.

Replaceable components: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Specified procedures: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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\_\_\_\_\_ 4. What is the purpose of the idle speed compensation switch used on some vehicles?

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