

# Electronically Controlled Steering Systems

**Meets ASE Task:** (A4-B-18 [P-3]) 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: \_\_\_\_\_

\_\_\_\_\_

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

\_\_\_\_\_

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

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