

# Cranking System Identification

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**Meets ASE Task:** (A6-A-2) P-1 Identify electrical/electronic system components and configurations.

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

Make/Model/Year: \_\_\_\_\_ VIN: \_\_\_\_\_

Evaluation (Enter number from 4, 3, 2, 1) : \_\_\_\_\_

☐ 1. Locate the battery and describe its location: \_\_\_\_\_  
\_\_\_\_\_

☐ 2. Check service information and determine the location of the ignition switch (**not** the ignition lock assembly) and describe its location. \_\_\_\_\_  
\_\_\_\_\_

☐ 3. Check service information and determine the location of the starter solenoid.

- ☐ Attached to the starter motor
- ☐ Remotely mounted (describe the location) \_\_\_\_\_  
\_\_\_\_\_

☐ 4. What is the color of the wire from the ignition start (crank) position on the ignition switch to the starter solenoid "S" terminal? \_\_\_\_\_

☐ 5. Describe the location of the starter motor. \_\_\_\_\_  
\_\_\_\_\_

☐ 6. After checking the service information, list the steps needed to remove the starter motor.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

