

**► TASK** Perform starter current draw tests; determine needed action.

**MAST**  
6C1

CDX Tasksheet Number: C309

Time off	_____
Time on	_____
Total time	_____

1. Research the specifications and procedures for performing starting system tests and repairs.
  - a. List the starter current draw specs: \_\_\_\_\_ amps  
at \_\_\_\_\_ volts (if listed)
  
2. Connect the starting system tester as outlined in the appropriate service information.
  
3. This test will require either the fuel system or ignition system to be disabled. Please follow the manufacturer's recommendations for disabling one of these two systems.
  
4. Identify below which system was disabled and the steps you took to do this:
  
  
  
  
  
  
  
  
  
5. Have your supervisor/instructor check your connections and how you disabled the fuel or ignition system(s).
  - a. Supervisor's/instructor's initials: \_\_\_\_\_
  
6. Conduct the Starter Current Draw Test.
  - a. What was the current draw during the first second or two?  
\_\_\_\_\_ amps
  - b. What was the final current draw (after three or four seconds)?  
\_\_\_\_\_ amps
  - c. What was the lowest voltage during the test? \_\_\_\_\_ volts
  
7. Compare your results to the manufacturer's specifications. List your observations:
  
  
  
  
  
  
  
  
  
8. Determine any necessary action(s):

9. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

Performance Rating

CDX Tasksheet Number: C309

0

1

2

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Supervisor/instructor signature \_\_\_\_\_ Date \_\_\_\_\_

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