

► TASK Confirm proper battery capacity for vehicle application;
perform battery capacity and load test; determine needed action.

MAST
6B2

CDX Tasksheet Number: C818

Time off	_____
Time on	_____
Total time	_____

NOTE The battery capacity test is also known as a load test or battery performance test. Follow all directions of the manufacturer whose tool you are using to load test the battery.

1. **Research the specifications and procedures for testing the battery in the appropriate service information.**
 - a. What is the specified battery capacity for the vehicle you are working on?
_____ CCA
 - b. What type of battery is specified for this battery?
Flooded cell: _____ AGM: _____ Other (list): _____
2. **Inspect the battery and find its listed capacity rating:** _____
3. **Does this battery meet the specified CCA requirements for this vehicle?**
Yes: _____ No: _____
4. **Determine the following load test variables for this battery:**
 - a. Required load test amps: _____ amps
 - b. Required load test time (some testers are automatic):
_____ seconds
5. **Connect the load tester as directed by the equipment manufacturer. Make sure the tester clamps are secure on the battery terminals, and the inductive amps clamp is around the proper cable.**
6. **Load-test the battery. What was the battery minimum voltage (at the end of the load test time)?** _____ volts
7. **Did the battery pass the load test? Yes:** _____ **No:** _____
8. **If a battery fails the load test, what should be done next?**
9. **Determine any necessary action(s):**

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

Performance Rating

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Supervisor/instructor signature _____ Date _____

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