

**► TASK** Perform slow/fast battery charge according to manufacturer's recommendations.

**MAST**  
6B5

**CDX Tasksheet Number: C819**

Time off	_____
Time on	_____
Total time	_____

**NOTE** Recharging a battery differs from manufacturer to manufacturer. It is important that you follow the recharging steps recommended by the manufacturer of the battery that is assigned to you.

1. **Research slow and/or fast battery charging for this vehicle battery in the appropriate service information. Follow all directions. If no directions are given, use the following information:**

**It is best to disconnect the negative battery terminal when charging a battery. Consider using a memory minder to maintain the memories on electronic control modules.**

**The ideal rate for charging a battery can be found by dividing the battery's CCA by 70.**

**To find the maximum charging rate for fast charging a battery, divide the battery's CCA by 40.**

**The faster a battery is charged, the shorter its life.**

**Do not exceed: 15.5V on a flooded cell battery; 14.8V on an AGM battery; or 14.3V on a gel cell battery.**

2. **List the steps for recharging this battery:**

3. **What method is recommended for recharging the battery?**

**Slow charge: \_\_\_\_\_ Fast charge: \_\_\_\_\_**

- a. **Have your supervisor/instructor verify the steps above. Supervisor's/instructor's initials: \_\_\_\_\_**

4. **Charge the battery according to the manufacturer's recommendations.**

- a. **How long did the battery charge? \_\_\_\_\_ time**
- b. **What was the highest amperage reading during charging? \_\_\_\_\_ amps**
- c. **What was the lowest amperage reading during charging? \_\_\_\_\_ amps**
- d. **What was the highest voltage during charging? \_\_\_\_\_ volts**
- e. **How did you determine the battery was fully charged?**

5. **Determine any necessary action(s):**

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

Performance Rating

CDX Tasksheet Number: C819

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

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