

► TASK Inspect and clean battery; fill battery cells; check battery cables, connectors, clamps, and hold-downs.

MAST
6B4

CDX Tasksheet Number: C644

Time off	_____
Time on	_____
Total time	_____

1. On the vehicle that was assigned to you by your supervisor/instructor, and following all steps listed in the service information, disconnect the negative battery terminal and move it out of the way so it cannot touch the terminal, or spring back against it. (Consider using a memory minder.)
2. Disconnect the positive battery terminal and move it out of the way. Place a glove or other insulating material over the end of the battery cable to prevent shorting out the memory minder.
3. Remove the battery hold-down so that the battery is sitting in the battery tray or box.
4. Remove the battery from the battery tray.
5. Inspect the battery hold-down hardware and the battery tray. List your observations:
6. Clean the battery, battery terminals, battery tray, and hold-down hardware with a suitable cleaner or by mixing baking soda and water.

NOTE The consistency of the baking soda and water should be like a thin paste. The use of a small brush will help the cleaning process.

7. Rinse the components with lots of clean water. Wipe the components dry with some paper towels.

NOTE DO NOT USE COMPRESSED AIR! It can blow acid around.

8. Clean the battery terminals and posts with a battery terminal cleaner.
9. Check the battery electrolyte level. This can be done only on non-maintenance-free batteries. If the level is low, add only distilled water to the proper level.
 - a. Have your supervisor/instructor check your work. Supervisor's/ instructor's initials: _____
10. Install the battery and hold-down hardware, and reconnect the cables as outlined in the service information.
11. Install a battery terminal protective spray onto the battery terminals.
12. Determine any necessary action(s):

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

Performance Rating

CDX Tasksheet Number: C644

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Supervisor/instructor signature _____ Date _____