

# Battery

Dear Editor,

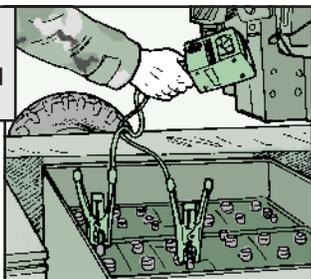
Batteries are critical to the MLRS. If just one launcher/loader module (LLM) battery is weak, it can cause faults that prevent you from firing. Roughly 90 percent of the MLRS problems we run into are battery-related. Here are a couple ways we've found to boost battery performance:

\* Get a battery load tester. Using a load tester, you can check the entire battery at once without having to check individual cells and you get a truer picture of the condition of the battery. The load tester checks the load, state of charge, cranking ability, and charging system output.

It makes troubleshooting much easier. It also makes it easier to spot bad batteries BEFORE you go to the field.

Any auto parts store will have a tester that will do the trick. Or request NSN 6130-01-463-8499. That brings five load testers.

Check batteries with load tester

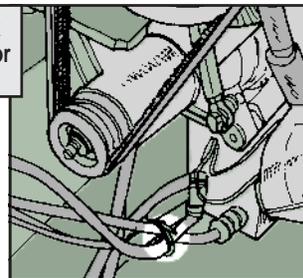


\* Tie back the cables for the generator. If cables lie on the engine compartment floor, they will soon be covered by water and oil. They destroy cable insulation. Bare wires can short out the whole charging system. So use garbage bag ties to tie the cables to the

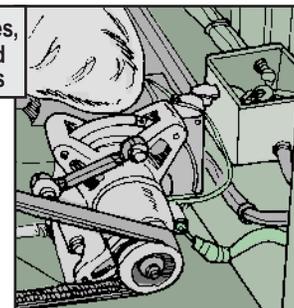
# Boosters

cables that run to the fuse box on the right side of the engine compartment.

Tie back generator cables



Check wires, cables, and connectors



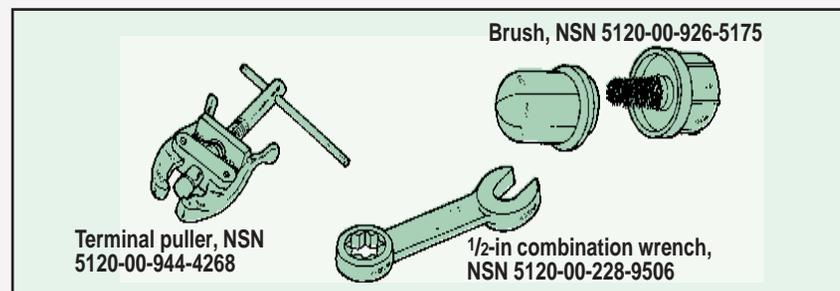
aren't corroded, the generator wires aren't frayed or broken, and there are no signs of arcing at the generator terminals.

A good troubleshooting tip is to make the batteries your first check when you get self-test faults. If they're OK, make the generator your second check. Make sure the generator cables are securely plugged in, the cable connections

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FROM THE DESK OF THE Editor 

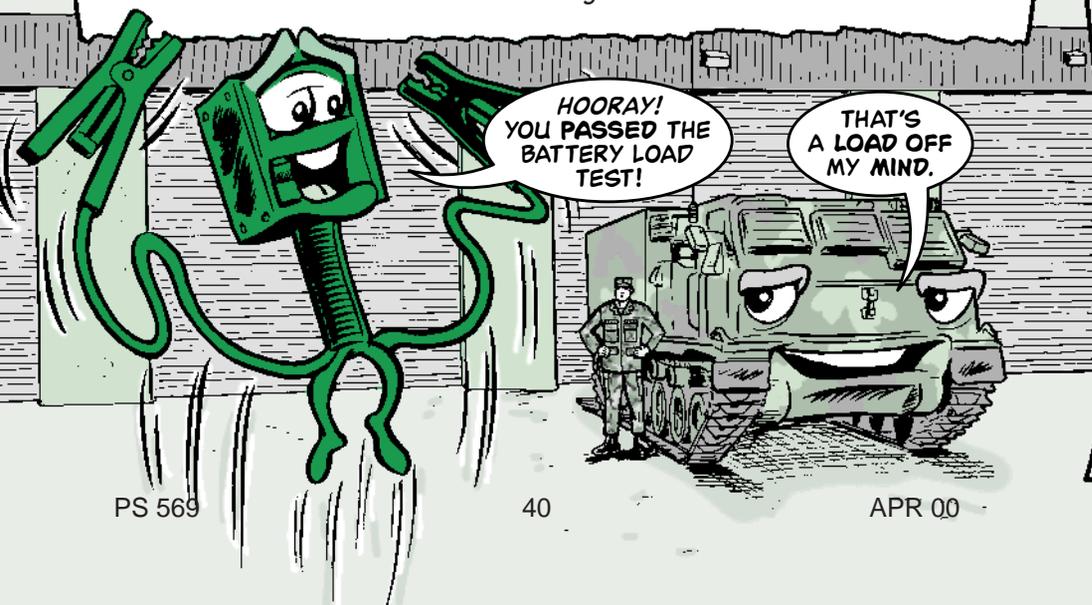
We're really charged up about your battery suggestions. Another good idea is to order inexpensive battery tools for your MLRS repairmen, since the MLRS tool kit doesn't have any. These tools will take care of most battery fixes:



Terminal puller, NSN 5120-00-944-4268

Brush, NSN 5120-00-926-5175

1/2-in combination wrench, NSN 5120-00-228-9506



HOORAY!  
YOU PASSED THE  
BATTERY LOAD  
TEST!

THAT'S  
A LOAD OFF  
MY MIND.