



## RECHARGE HAWKER BATTERIES

Before you toss any of those sealed, service-free 6TAGM Hawker batteries you're using in SWA (or elsewhere), give 'em a recharge!

One of the benefits of the technology built into Hawkers is that they can be recharged to full service from fully discharged multiple times. Battery chargers designed for these batteries include NSNs 6130-01-398-6951, 6130-01-500-3401, 6130-01-532-7711 and 6130-01-518-7866.

The Hawker is now certified to meet the performance specification for automotive storage batteries of the valve regulated lead-acid type.

Although expensive, the Hawker does last considerably longer than the flooded lead-acid batteries it replaces, particularly when used to power C4ISR equipment. It comes fully charged, sealed and air transportable as non-hazardous material.

The battery is available through S9G with NSN 6140-01-485-1472.

## HMMWV COOLANT RATIO CHANGED

Here's the latest scoop on the HMMWV's antifreeze-to-water coolant mixture rates:

- Use a 50/50 mixture of antifreeze and water for temperatures -34° F and above.
- Use a 60/40 mixture of antifreeze and water for arctic conditions at -62° F to +40° F.

Put these changes down until they appear in TM 9-2320-280-series and TM 9-2320-387-series manuals.

## CHANGE TO HMMWV 6.5L TURBOCHARGED ENGINE INJECTION PUMP TIMING

Mechanics, have your drivers complained about less kick to the 6.5L turbocharged engine's power on their HMMWVs? It could be a fuel injection pump timing issue. It's direct support's job to check the timing ASAP. Plus, direct support will need to make some changes to the timing procedures in TM 9-2320-387-24 on pages 15-42 through 15-45. For more information, go online:

<https://aeeps2.ria.army.mil/commodity/pubs/tacom/bulletin/hmmwv-FIP.pdf>

## M1-Series Tank Annual Service Kit

When you receive a new annual service kit, NSN 4330-01-117-7943, for your tank, check for missing parts. In particular, make sure you have two filter elements, NSN 4810-01-014-1896. One is for the NBC prioritization valve (on the turbine) and the second is for the pressure regulating valve (in the NBC sponson box). If one or both of these filter elements is missing, order them separately. Then submit an SF 344, *Report of Discrepancy*, to report the missing filter element.

DISTRIBUTION: To be distributed in accordance with the initial distribution number (IDN) 340312, requirements for TB 43-PS-Series.

Would You Stake Your Life <sup>right now</sup> on the Condition of Your Equipment?