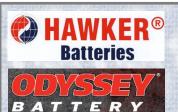


Quick Tips!



HAWKER® and ODYSSEY® batteries are both AGM batteries!

In fact, their care and maintenance are the same.

Want to see the latest EnerSys® Technical Manual for these batteries?

Go to: hawkerbattery.com/resources/

To view or **download** the ODYSSEY® Battery AGM² Technical Manual.

Answer to question from last issue:

Is it necessary to apply a treatment to Hawker® battery terminals?

Under normal operating conditions, NO, NO, NO! Normally, battery terminal corrosion occurs because electrolyte comes in contact with a battery's lead terminals, thereby forming leadsulfate. Initially, *lead-sulfate corrosion* typically appears as a white or grayish powdery substance, but over time will appear as a solid, crusty formation. This corrosion can occur if the battery is overfilled, there is electrolyte leakage, or the battery off-gasses. Since Hawker® AGM batteries are sealed and virtually don't off-gas (very nominally), as well as the fact the Hawker® battery terminals are made from stainless-steel (coated with tin), the terminals should not exhibit lead-sulfate corrosion. That said, in certain extreme conditions, such as continuous exposure to air containing a salt mist, galvanic (not lead-sulfate) corrosion may occur. Galvanic corrosion on a lead-acid battery typically appears as a powdery greenish or bluish substance. If galvanic terminal corrosion is noted, clean the battery's terminals and the equipment's terminal connectors with a wire brush (removing all corrosion), then wipe away any remaining traces with a damp rag. After all components have dried, reconnect the terminal connectors to the battery. Then, apply the following approved coating to the battery's terminals & connectors: NO-OX-ID A (Product Code 5000-N), by Sanchem Inc. It's recommended that you not use any other treatment, as they haven't been tested by EnerSys®.



Did you know:



that EnerSys® manufactures both Hawker® and ODYSSEY® branded batteries??? Well, we do! In fact, EnerSys® manufacturers many different brands and types of batteries...as well as batteries of different chemistries. EnerSys® is trusted to power everything from nuclear submarines to satellites! Even implantable batteries used in the medical field! Want to see what we can do for you, visit enersys.com

Trainina: **Get free Battery Maintenance and Recovery Training**



On-site...at your location!!! Call your Hawker® battery **Field Support Representative (FSR)** at 877.485.1472

Questions?

Visit our website at hawkerbattery.com/ Call us at 877.485.1472

This newsletter brought to you by the EnerSys® Hawker® Battery Field Support Team and is NOT an official publication of the US Government.

Next Issue: Are "lead-sulfate" and "lead-sulfation" the same thing?



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