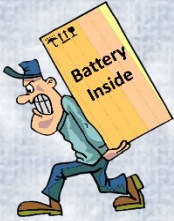




HAWKER®

Headlines Fall 2023 edition

Quick Tips!



Depending on size, lead-acid batteries can be heavy. In fact, a standard 6TMF flooded-cell battery weighs about 75 pounds... and a **Hawker® ARMASAFE™ Plus** 6TAGM battery weighs **88 pounds!**

Be safe and do your back a favor...

ask a buddy to help you lift and install a heavy battery.

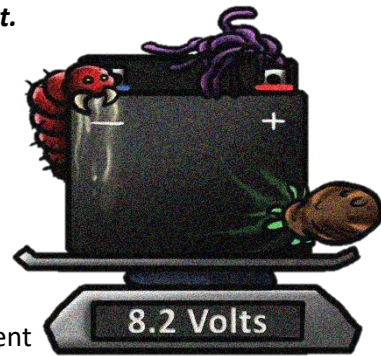


Answer to question from last issue:

What effect can a parasitic load or drain have on my battery?

The effects of a parasitic load on an automotive battery can be significant and include:

- 1. Battery Drain:** The most immediate effect of a parasitic load is that it leads to the gradual discharge of the battery over time. If **the parasitic load** is substantial (either low amperage over a long period of time or high amperage over a short period of time) it **can drain the battery to a point where the vehicle won't start.**
- 2. Reduced Battery Life:** Though Hawker® AGM batteries are designed for regular and deep-cycle use, discharging the battery below recommended levels can significantly reduce the overall lifespan of the battery. In fact, **over-discharging can cause permanent internal damage and lead to premature failure.**
- 3. Inoperable Vehicles:** If the parasitic drain is substantial and goes unnoticed for an extended period, it can result in a situation where the vehicle doesn't have enough charge left to provide engine start. **That's never good, especially in combat!**
- 4. Increased Maintenance Frequency:** Continuous battery drain can mean more frequent charging or replacement of the battery, leading to increased unit maintenance costs.
- 5. Electrical System Malfunctions:** In some cases, a parasitic load could cause control modules or electronic systems to malfunction or behave unexpectedly, potentially leading to issues with other vehicle functions.



Did you know:

Battery terminals are the *electrical contact points* used to connect a load (e.g., a vehicle) or a charger. One terminal is marked positive (+) and the other is marked negative (-). For standard vehicle batteries, the terminals are **normally on the top of the battery** but may also be found on the side (e.g., Group 75 and Group 78 battery designs). In the United States, typically the terminals will be **standard SAE terminal posts** (*most widely used*), threaded studs, or threaded receptacles.

Training:



Free Battery Training 877.485.1772

Next Issue:
Are there ways to
mitigate parasitic
loads on my battery?

Questions?

Visit our website at hawkerbattery.com/

Call us at 877.485.1472

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NSN: 6140-01-485-1472
Part No: 9750N7025
CAGE Code: 0WY95