

CARDONE™ ProTech®

Supporting Today's Vehicle Technician



High-Voltage Battery Storage Tips

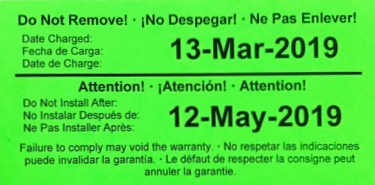
Application All Hybrid/Electric vehicles

Problem High-voltage batteries lose charge and fall out of balance while in storage.

Solution Shelf-life plays a critical role in the life expectancy of a replacement high-voltage battery. Follow these tips to ensure the replacement HV battery is installed at peak performance.

1. CARDONE High-Voltage Batteries must be installed within 60 days of being charged at the factory.

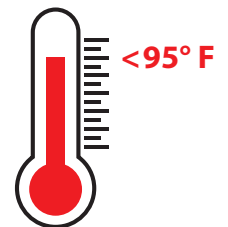
As batteries sit in storage, the modules begin to lose charge and fall out of balance. CARDONE includes stickers on both the shipping case and actual battery that clearly indicate when the battery was last charged as well as the last date it should be installed. If a battery is installed beyond the 60 day period, it will likely operate normally at first, but could be prone to premature failure.



Shelf-Life Sticker

2. Do not store batteries in temperatures over 95° F.

The flow of electrons in and from a battery is influenced by ambient temperature with faster movement at higher temperatures. If a battery is stored above 95° F, the electrons flow more freely and self-discharge occurs faster. Batteries stored above 95° F may not safely reach their full, storage shelf-life.



3. Do not attempt to trickle-charge or "top off" the battery while in storage.

NEVER attempt to use external charging equipment on a high-voltage battery; serious injury, battery damage and property loss can result. CARDONE's specialized equipment properly recharges and rebalances batteries that have exceeded shelf-life.

