

FEATURED PRODUCT

V-CHECK™ I

- One look ensures a battery has all the power it needs
- V-CHECK™ I battery status indicator monitors the state of power for any battery, particularly liftgate batteries
- If the V-CHECK™ I flashes RED, charge the battery before the trailer leaves the yard



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PAST ISSUES

Battery Maintenance

Proper battery maintenance is very important. A corroded terminal can cause many problems. The worst being, the engine won't turn over. Service calls and downtime can be very costly. Just a few minutes of preventative maintenance can save all the headaches. Below is a quick refresher on maintaining a vehicle's battery.

Instructions

Items needed

Battery Cleaner Spray
Battery Protective Spray
Battery Post and Terminal Cleaning Brush
Adjustable wrench OR socket wrench
Gloves
Glasses
Shop Rags

How To:

1. Following the directions on the can, use battery cleaner spray to neutralize any acid.
2. Rinse with clear water.
3. Use a wrench to loosen the nuts holding the terminals to the posts. Always disconnect the negative post first, and the positive post second.
4. Use a battery post and terminal brush to clean off any remaining residue/corrosion.
5. Re-attach the terminals to the posts connecting the positive post first, and the negative post second.
6. Spray the battery terminals with battery protective spray according to the directions on the can.
7. Wipe down any tools used with a rag. Sulfuric acid can eat away at them.



Safety Precautions

- Remove all metal jewelry – Accidentally touching metal tools to the negative and positive terminals of the battery before disconnection may create sparks. This can cause metal jewelry to heat up quickly burning the skin.
- Gloves – Wearing gloves will protect hands from any acid from the battery.
- Safety Glasses – If a spark or too much heat is created, hydrogen and oxygen gasses from the battery can create an explosion. Acid from the battery can cause eye damage and even blindness.
- Clothing – Wear clothing that can get ruined – If acid from the battery gets on clothing it will eat through the fabric. If clothing does become soiled with battery acid rinse with baking soda and water to neutralize the chemical.



Cleaner Spray



Removal of Terminal



Cleaning Post



Cleaning Terminal



Preventative Spray



Battery with Protective Spray

*If the battery appears to need cleaning more often than usual, inspect the battery for any possible damages such as cracks. If a battery is cracked this can cause corrosion, and the battery will have to be replaced.

Performing routine maintenance on a vehicle's battery will ensure that it starts up just about every time. It also ensures that the electrical components on the vehicle will be provided with the energy needed to run efficiently.