

# Battery Planned Maintenance (P.M.) Frequently Asked Questions



- ***If I sign up on Battery P.M.'s, what is the benefit?***

1. Longer battery life.
2. Better battery performance.
3. Catch potential problems before they develop into big expensive problems (Watering, Over/Under Discharging, Replacing Bad Cells before they ruin others).
4. Accurate battery/charger records.

- ***But I don't have battery problems now!***

1. Changes can occur from within a battery from cell to cell that are hard to detect until the whole battery is in bad shape. A P.M. program helps to catch these problems at an early stage, saving costly repairs.
2. Do you have acid damage and corrosion on your batteries, floors, and truck compartments? A P.M. program helps to keep the battery, floor and truck clean.
3. We observe and correct cable and connector damage on a regular basis.

- ***My chargers were sold with the trucks, why do they need to be serviced?***

1. Cables, connectors, start and finish rates, changes in output current, different current needs of aging batteries, these must be checked and corrected to insure proper current is being delivered to the battery.

- ***I was sold a five-year warranty with this battery, so as long as I charge and water it properly, why do I need P.M. service?***

1. Watering the battery is not enough to insure long life and good performance. Electrolyte levels change so they must be regularly checked and adjusted. Cables and connectors must be free from damage so the battery can deliver its stored power. Batteries must be cleaned to help prevent corrosion damage. Individual cells must be checked for voltages and records must be kept to keep small problems small.
2. If one neglected cell on a battery goes bad, it can pull the other cells down, ruin the battery and void the warranty.
3. Over discharging, undercharging, opportunity charging, shorts to the tray, are all things that can void a manufacturers warranty. A proper P.M. program helps you detect and correct these things before they get you into trouble.

- ***Can I afford a P.M. program?***

1. You can't afford to not have a P.M. program! The average battery costs \$3,500-protect your investment. P.M. service can help you maximize all the benefits of electric power.
2. Do you perform regular service on your own vehicle? Take care of your battery and charger fleet as well as you take care of your car. You will reap the benefits.

**AMP**  
BATTERY & CHARGER DIVISION

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