

Discover[®] MIXTECH

THE MOST SIGNIFICANT IMPROVEMENT IN A BATTERY IN 50 YEARS.

BEAT THE HEAT

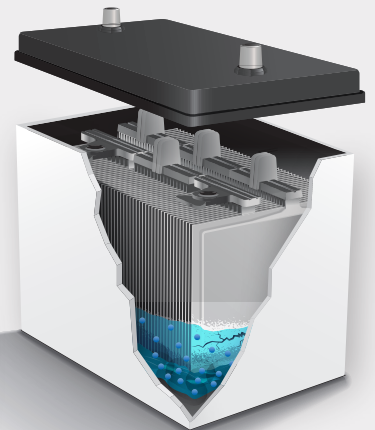
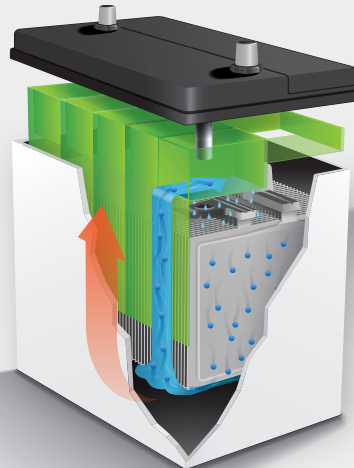
MIXTECH PREVENTS EXTREME TEMPERATURES FROM KILLING YOUR BATTERIES AND CAN EXTEND THEIR LIFE BY UP TO 4x.

Extreme temperatures significantly affect your battery's performance. MIXTECH decreases high temperature acid concentrations and dramatically improves battery life.

MIXTECH: BATTERIES REMIXED

MIXTECH BATTERY

The motion of your vehicle causes the electrolyte to circulate and continuously mix preventing acid stratification.



TRADITIONAL BATTERY

Without MIXTECH, acid in the electrolyte settles at the bottom which leads to excess corrosion and charge imbalance. This is known as acid stratification.

FACT: BATTERIES IN COMMERCIAL VEHICLES CAN REACH TEMPERATURES OF OVER 140°F / 60°C CAUSING EARLY BATTERY FAILURE.


☀️ THAT’S BAD. WE FIXED THAT.

Commercial vehicles are not going to stop traveling through extreme environments. They won’t decrease their demanding electrical loads or intense driving schedules. They can’t stop working over hot summer days; they can’t prevent from running and idling over hot roads for hours at a time and they certainly can’t change course to travel through more moderate climates.


Even if all that were possible, high internal battery box temperatures are occurring in cooler weather too as the desire for improved fuel economy and reduced emissions has lead to aerodynamic enhancements that redirect airflow over and around the vehicle instead of through the engine compartment, along the frame rails or past

the battery boxes. These rising operating temperatures significantly affect your battery’s performance and life.


For every 10° increase in temperature above 77°F / 25°C the chemical reaction inside your battery will approximately double cutting battery life in half*. Under extreme climatic conditions such as in the southern United States, Australia and the Mideast, batteries regularly reach a service life of just 6 to 10 months. MIXTECH batteries utilize Patented 360° acid circulation to virtually eliminate the high temperature acid concentrations that accelerate internal plate corrosion, battery dry out, premature capacity loss and battery failure. This achieves up to 4x the standard life of conventional batteries without 360° acid mixing.




CARBON BOOST




EXCEEDS OEM SPECIFICATIONS




VIBRATION RESISTANT




ENHANCED ALLOYS




GLASS MAT



START-STOP MICRO-CYCLING



EXTREME TEMPERATURES



HOTEL LOADS

TAKE THE MIXTECH CHALLENGE

MIXTECH PROVIDES THE LOWEST TOTAL COST OF OWNERSHIP VERSUS ALL OTHER CONVENTIONAL BATTERIES IN THE INDUSTRY. PERIOD.

Let’s do some calculations for your fleet right here!

	STARTING BATTERY	DISCOVER MIXTECH
Battery Cost		
Labor to Replace		
Months of Service		
Downtime Cost		
TOTAL COST / MONTH		





*Arrhenius’ Law