

Discover[®] **MIXTECH**^{EFB}

THE MOST SIGNIFICANT IMPROVEMENT IN A BATTERY IN 50 YEARS.



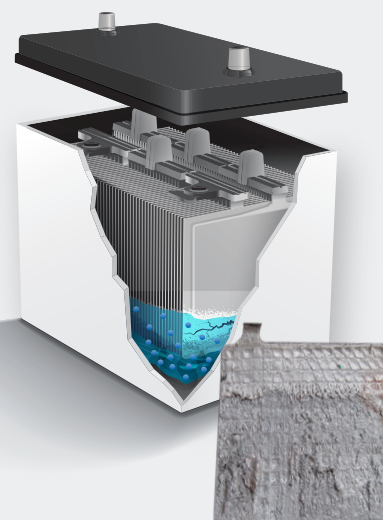
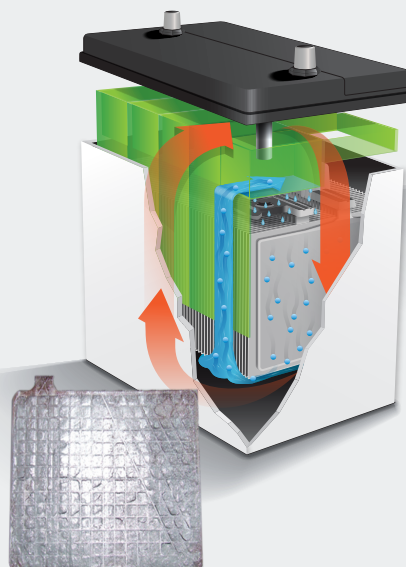
MIXTECH TECHNOLOGY PREVENTS ACID BUILD UP FROM KILLING YOUR BATTERIES AND EXTEND THEIR LIFE.

It's 100% maintenance-free, provides superior sustained performance, and offers the lowest total cost of ownership versus other conventional batteries in the industry.

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: THE #1 CAUSE OF BATTERY FAILURE IS ACID STRATIFICATION.
THAT'S A FANCY WAY OF SAYING THE ACID IN YOUR BATTERY'S ELECTROLYTE
SETTLES TO THE BOTTOM AND DESTROYS THE PLATES.**

THAT'S BAD. WE FIXED THAT.

Discover MIXTECH EFB batteries incorporate patented acid mixing technology with the latest Enhanced Flooded Battery (EFB) breakthroughs in lead alloys and unique carbon additives to significantly improve dynamic charge acceptance and cycle life.

MIXTECH EFB batteries have 3x the micro-cycle life and maintain dynamic charge acceptance greater than 2x comparable conventional batteries. Discover MIXTECH

EFB batteries support micro-cycling applications that operate at a partial state of charge and that don't require the deep cycling characteristics of Discover MIXTECH EGM batteries.

MIXTECH EFB batteries are replacement market parts that exceed OEM performance requirements and are direct replacements for EFB and AGM batteries in Start-Stop and anti-idle vehicles.



automechanika
innovationaward



EXCEEDS OEM
SPECIFICATIONS

MIXTECH batteries meet or exceed original equipment manufacturers (OEM) performance and quality requirements.



START-STOP
MICRO-CYCLING

MIXTECH supports the micro-cycling and partial state of charge use typical of start-stop, anti-idle, highly equipped vehicles and intense urban driving.



VIBRATION
RESISTANT

ELEMENT BONDING utilizes two rows of glue applied along the top of the cell groups that help resist positive plate growth and reduces vibration related failures.



EXTREME
TEMPERATURES

Optimized for extreme temperatures. Patented acid mixing eliminates thermal gradients and improves life at extreme temperatures.



CARBON
BOOST

MIXTECH with negative plate Carbon additives improve Dynamic Charge Acceptance at a level 3.5x greater than conventional or EFB batteries, reducing alternator wear and tear.



ENHANCED
ALLOYS

High capacity grids made with Calcium/Tin/Barium enhanced alloys resist corrosion and maximize super heavy-duty high cycle and starting performance.