

Discover[®] **MIXTECH** EGM

THE MOST SIGNIFICANT IMPROVEMENT IN A BATTERY IN 50 YEARS.



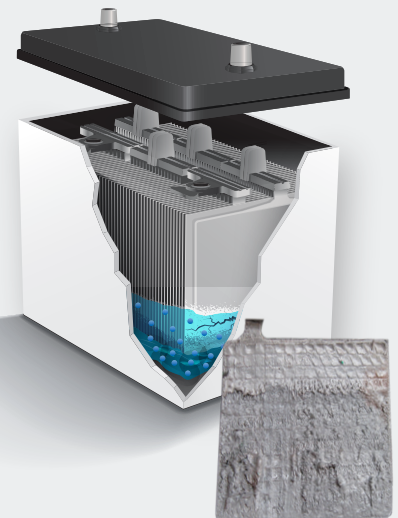
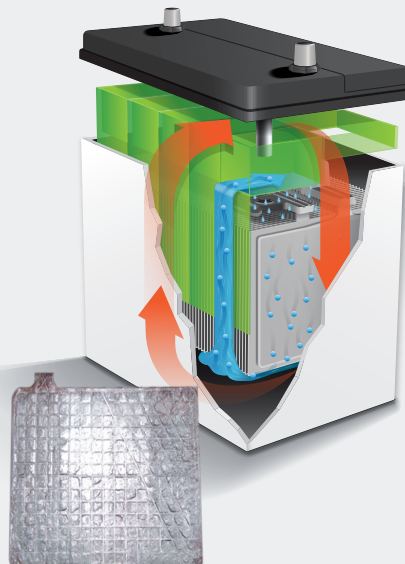
MIXTECH TECHNOLOGY PREVENTS ACID BUILD UP FROM KILLING YOUR BATTERIES AND EXTEND THEIR LIFE.

It's 100% maintenance-free and has been specifically designed to withstand extreme temperatures; to sustain the increased electrical loads of highly equipped vehicles, and to support the intensive urban or long-distance driving needs of people that rely on vehicles to earn a living.

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: ACID BUILDUP IS PREMATURELY KILLING YOUR BATTERIES AND ERODING YOUR BOTTOM LINE.

THAT'S BAD. WE FIXED THAT.

From enhanced battery carbon and silver boosted high performance alloys, highly compressed element and anchor bonded plate groups, to next generation separators and gas recombinant cover designs and materials, Discover's MIXTECH EGM batteries combine the latest enhancements in battery technology with exclusive and patented acid mixing technology to produce a far superior Enhanced Glass Mat (EGM) battery without the same dry-out and thermal runaway risks associated with AGM batteries:

- **Eliminates acid build up that prematurely destroys battery capacity and life**
- **Increases material utilization providing superior sustained performance and increased life**
- **Decreases thermal gradients dramatically improving life in extreme temperature operation**
- **Highly compressed anchor bonded plate groups improve vibration and shock resistance**
- **Maintains 3x conventional battery charge acceptance reducing alternator wear and fuel costs**
- **Enveloped + Glass Mat separators reduce plate shedding and provide three times the cyclic stability and ten times the vibration resistance of a standard battery**

EGM batteries include Original Equipment Manufacturer (OEM) replacement market models that meet or exceed the original specifications and performance of conventional, EFB or AGM batteries installed as original in Automotive, Commercial Start-Stop and anti-idle vehicles.

Acid stratification causes premature battery failure and represents the largest portion of battery warranty and related costs. MIXTECH is a patented acid mixing technology built into every Discover battery that uses the vehicle's natural movement to continuously mix the electrolyte inside the battery to prevent acid stratification and sustains performance and life.



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EGM XCL-31S
800CCA / 105Ah / 195RC
Extreme Peak Capacity Cycle Life