The top performance of Discover MIXTECH batteries will keep your fleet on the road.

Fleet managers and OEMs, learn how our innovative battery technology can help your business…

Section #2 Which Battery is Best

**Which Battery is Best for Starting?**

**Key Battery Performance Requirements**

[Feature Box]

**Fleet Vehicles**

High Cranking Power

Extreme Temp Operation

Start Stop Cycling

Vibration Resistance

Electrolyte Mixing

Maintenance Free

[Read More > Pop out]

Automotive starting batteries are operated under the most extreme temperature conditions and start-stop cycled up to 30,000 starts annually. Starting batteries are constantly operated in a partial state-of-charge and must support rapid recharging between short engine on-off periods. Starting battery failure is most commonly caused by acid stratification, extreme temperatures and destructive vibration. Other electronic loads constantly place a significant load on vehicle batteries.

Section #3 How will My Customer Benefit

**BATTERY TECHNOLOGY THAT KEEPS YOUR FLEET ON THE ROAD**

 **MIXTECH BATTERIES**

**MIXTECH PREVENTS ACID BUILD UP FROM KILLING YOUR BATTERY AND EXTENDS LIFE UP TO 4 TIMES**

Every Discover MIXTECH battery delivers uniform acid density, superior starting performance and longer cycle life at a lower total cost of ownership when compared with all types of Starting Lighting Ignition (SLI) batteries.

DMIXTECH EMX, MIXTECH EFB and MIXTECH EGM batteries combine the latest electrochemical advancements in battery technology with our exclusive and patented 360° acid mixing design to produce the most significant improvement in performance, reliability and SLI battery life in 50 years.



**Exceeds OEM Specifications**

* Exceeds OEM Quality Requirements
* Global Service and Support
* Innovative Technology

**Vibration Resistant**

* Reduces Vibration Related Failure
* Resists Positive Plate Growth
* Element Bonding of Cells



**Extra Vibration Resistant.**

* Heavy-Duty Vibration Resistance
* Resists Positive Plate Growth
* Element and Anchor Bonding of Cells

**Carbon Boost**

* Superior Dynamic Charge Acceptance
* Reduces Charging Time
* Negative Plate Carbon Additives



**Enhanced Alloys**

* Superior Corrosion Resistance
* Reliability at Extreme Temp
* High Capacity Grids with Silver Calcium

**Glass Mat**

* Reduces Plate Shedding
* Continuous Cycling Stability
* Vibration Resistance
* Compressed AGM Cell Design
* Enveloped AGM Separators

**Hotel Load Power**

* Dual Purpose Design
* Starting & Continuous
* High Cycle



**Extreme Temperature**

* Optimized for Extreme Temps
* Decreases Thermal Gradients
* 360° Acid Mixing

**Start-Stop**

* Optimized for Start-Stop Vehicles
* Partial State of Charge Operation
* Micro-Cycling Design

**360° Mixing**

* Prevents Acid Stratification
* 2x Superior to Pump Action Mixing
* Uniform Acid Density

**MAKING THE CASE FOR MIXTECH BATTERIES**

Section #4 How Does the Battery Work

**UNDERSTANDING THE ADVANTAGES**

**MIXTECH TECHNOLOGY**

**ACID STRATIFICATION IS BAD. WE FIXED THAT.**

MIXTECH is a patented technology built into every DISCOVER MIXTECH battery that uses the vehicle’s natural movement to continuously mix the electrolyte inside the battery. This eliminates the Acid Stratification (acid build-up) that happens in every lead acid battery when heavier acid settles out of the batteries electrolyte and builds up at the bottom of the cells.

From carbon and silve r boosted high performance alloys to next generation separators and gas recombinant cover designs and materials, MIXTECH EMX, MIXTECH EFB and MIXTECH EGM batteries combine the latest electrochemical advancements in battery technology with exclusive and patented 360° acid mixing design to produce the most significant improvement in performance, reliability and Battery life in 50 years.

Section #5 How Do I Work with Discover

**How to Buy from Discover**

Discover sells business to business directly to Fleets and Vehicle Manufacturers through its global network of factory warehouses.

If you’re a professional fleet manager or vehicle manufacturer, tell us about yourself and a member of our sales team will reach out to you shortly.

Contact our Sales team>>

**Get Answers and Support**

Auto Support Resources >> [link to Auto document library and FAQs]

Contact our Support team>> [form]

**Warranty Questions?**

Learn More>> [link to MIXTECH warranty docs or library]

Register a Product >> [form]

Section #6 Who Buys from Discover

**Who Uses Discover Batteries?**

LOGOS:

Section #7 Why is Discover the Best Supplier

**What Our Partners Are Saying**

Testimonials – TBA

Automechanica Innovation Award

Greentec Awards 2017

Section #8 Compare Evaluate Product

**How Do Discover Batteries Stack Up with The Competition?**

VID – Field Test

VID – Lab Test

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **MIXTECH** | Cycle Life\* | Exceeds OEM Specs | Start-Stop Cycling | 360 Mixing | VibrationResistant | Extra VibrationResistant | ExtremeTemps | CarbonBoost | Enhanced Alloys | Glass Mat | Hotel Loads OK |
| **EGM – Enhanced Glass Mat** |  | **✔** | **✔** | **✔** |  | **✔** | **✔** | **✔** | **✔** | **✔** | **✔** |
| **EFB – Enhanced Flooded** |  | **✔** | **✔** | **✔** | **✔** |  | **✔** | **✔** | **✔** |  |  |
| **EMX – Premium Flooded** |  | **✔** | **✔** | **✔** | **✔** |  | **✔** |  |  |  |  |

\* DIN 75073.7.14

Section #10 Product Offers

Discover Automotive SLI Batteries

Discover\_MIXTECH\_Brochure.pdf

MIXTECH

Automotive Product Group