

Exide Training Graphic Assets

Module 05 | (MC) Motorcycle Batteries

Edition 2
Revised 05.2021

Introduction

Module 05 | (MC) Motorcycle Batteries

Exide Lead-Acid Batteries Training Modules

Module 01 | Lead-Acid Battery Basics

Module 02 | Battery Evolution and the Environment

Module 03 | (LV) Light Vehicle Batteries

Module 04 | (CV) Commercial Vehicle Batteries

Module 05 | (MC) Motorcycle Batteries

Module 06 | (ML) Marine Leisure Batteries

Module 07 | Battery Testing and Installation

Module 08 | Battery Handling, Storage and Recycling

Module 09 | Battery Aftermarket

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Battery range for motorbikes & small sports/utility vehicles

Module 05 | (MC) Motorcycle Batteries

Packaging

Li-Ion



GEL



AGM Ready



AGM



Conventional



Battery

only including acid bottle if required for filling before use



Battery range for motorbikes & small sports/utility vehicles

Module 05 | (MC) Motorcycle Batteries

Li-Ion

Lithium-ion



GEL



AGM Ready

Charged



AGM

Dry charged



Conventional



Performances	<ul style="list-style-type: none"> • Ultra lightweight • Extreme cycle life • Highly vibration resistant • Very low self-discharge 	<ul style="list-style-type: none"> • Superior capacity • Maximum safety • Maximum cycle life • Highly vibration resistant • Deep-discharge protection 	<ul style="list-style-type: none"> • Superior power • Ultra safe features • Extended cycle life • Highly vibration resistant 	<ul style="list-style-type: none"> • Superior power • Great safety features • Extended cycle life • Vibration resistant 	<ul style="list-style-type: none"> • Good power • Good cycle life
Recommended Vehicle Parc	Ultimate choice for sport bikes	Ideal for premium vehicles with built-in or add-on electrical equipment	Ideal for high-class motorcycles, powersport and off-road vehicles	Fits most applications	Suitable for standard power needs
Recommended Applications					
Maintenance					
Inclination Level					
Hermetic Seal					
Ready to use					

Exide Li-Ion

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Benefits:

- Ultra-lightweight – up to 80% lighter than lead-acid batteries
- Very low self-discharge – long shelf life and perfect for seasonal use
- Super-fast recharging
- Extreme cycle life – more than 2000 cycles
- First-class safety features
- Multi-position mounting – even upside down
- Ready to use and maintenance free – just install and forget
- State-of-charge indicator for regular checks at one glance
- Covers the majority of the parc – spacers included for more fitment possibilities



ULTRA LIGHT WEIGHT



EXTREME CYCLE LIFE



FAST RECHARGE



READY TO USE



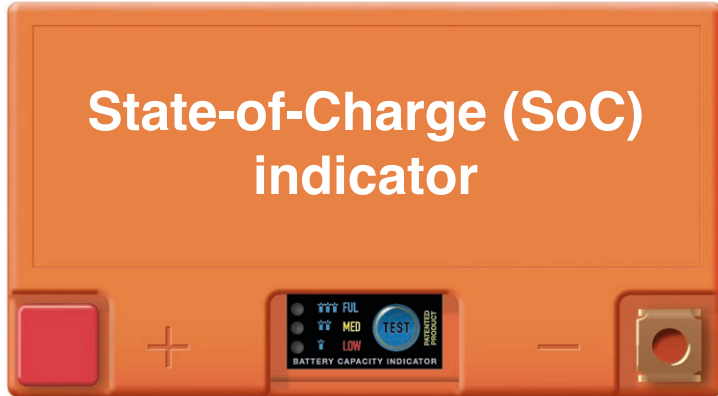
MULTIPLE POSITIONS



MAINTENANCE FREE

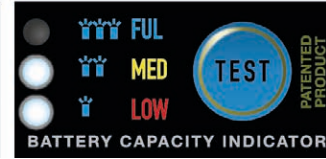
Exide Li-Ion State-of-Charge (SoC) indicator

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3 Lights

Battery is fully charged



2 Lights

Battery can still perform cranking, but recharge is recommended

SoC \approx 30%
OCV \approx 13.05V



1 Light

Battery needs to be recharged

SoC \approx 10%
OCV \approx 12.9V

Exide GEL

Module 05 | (MC) Motorcycle Batteries

Benefits:

- Ideal for premium vehicles with power hungry electrical equipment
- Very low self-discharge - perfect for seasonal use
- Deep-discharge protection - store for up to 24 months without loss in cycle life
- Brilliant performance even when partially discharged, prolonging cycle life
- Maximum safety and highly vibration resistant - easily handles rough road conditions
- Ready to use, no initial acid filling
- Maintenance free - no water refilling
- Latest original equipment technology
- Made in Europe



Exide GEL – inside the box!

Module 05 | (MC) Motorcycle Batteries

Positive plate:

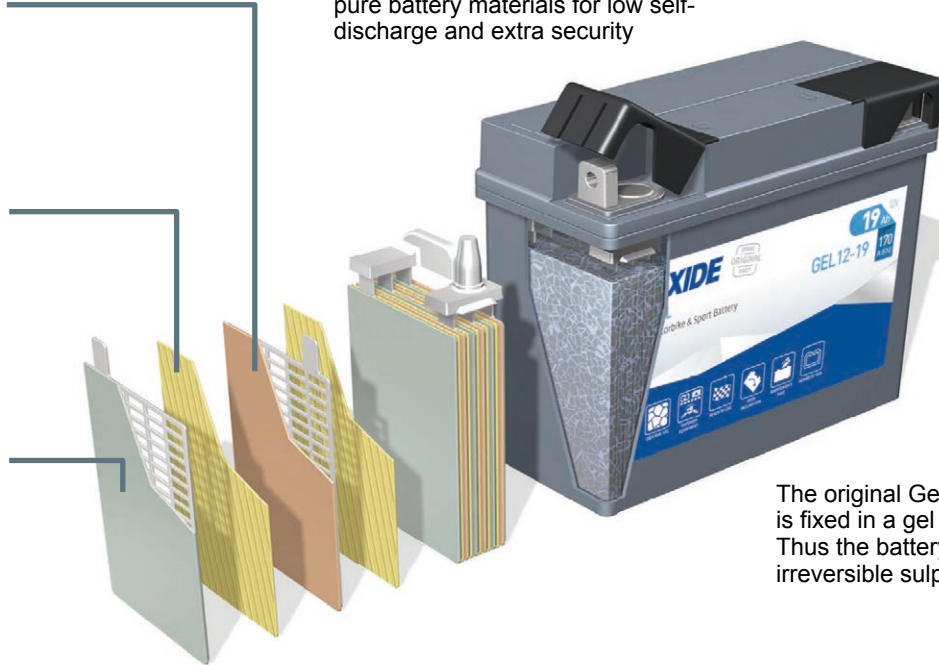
Framed grid with high-tech and high-purity alloy for superior robustness

Extremely robust premium separator with exceptional porosity, oxidation resistance and mechanical stability to ensure maximum conductivity and battery life

Negative plate:

Framed grid with high-tech and high-purity alloy for superior robustness

Superior valves, cell sealing and ultra pure battery materials for low self-discharge and extra security



The original Gel technology invented by Exide. The acid is fixed in a gel form with higher electrolyte reserve. Thus the battery is more heat tolerant, less prone to irreversible sulphation and has a longer cycle life

Exide AGM Ready

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Benefits:

- Maximum power
- Extended cycle life
- Ideal for cold weather
- Low self-discharge - suitable for seasonal use
- Ultra safe and highly vibration resistant - ideal for rough road conditions
- Ready to use, no initial acid filling
- Maintenance free – no water refilling
- Original equipment experience inside
- Largest range in the market - covering 80% of the parc



Exide AGM

Module 05 | (MC) Motorcycle Batteries

Benefits:

- Extended cycle life
- Ideal for seasonal use and cold weather
- Great safety features and vibration resistant
- Maintenance free – no water refilling
- 6-bottle acid pack included for initial filling
- Easy stock handling – no recharge required before acid filling
- Wide range covering 90% of the parc



Exide Conventional

Module 05 | (MC) Motorcycle Batteries

Benefits:

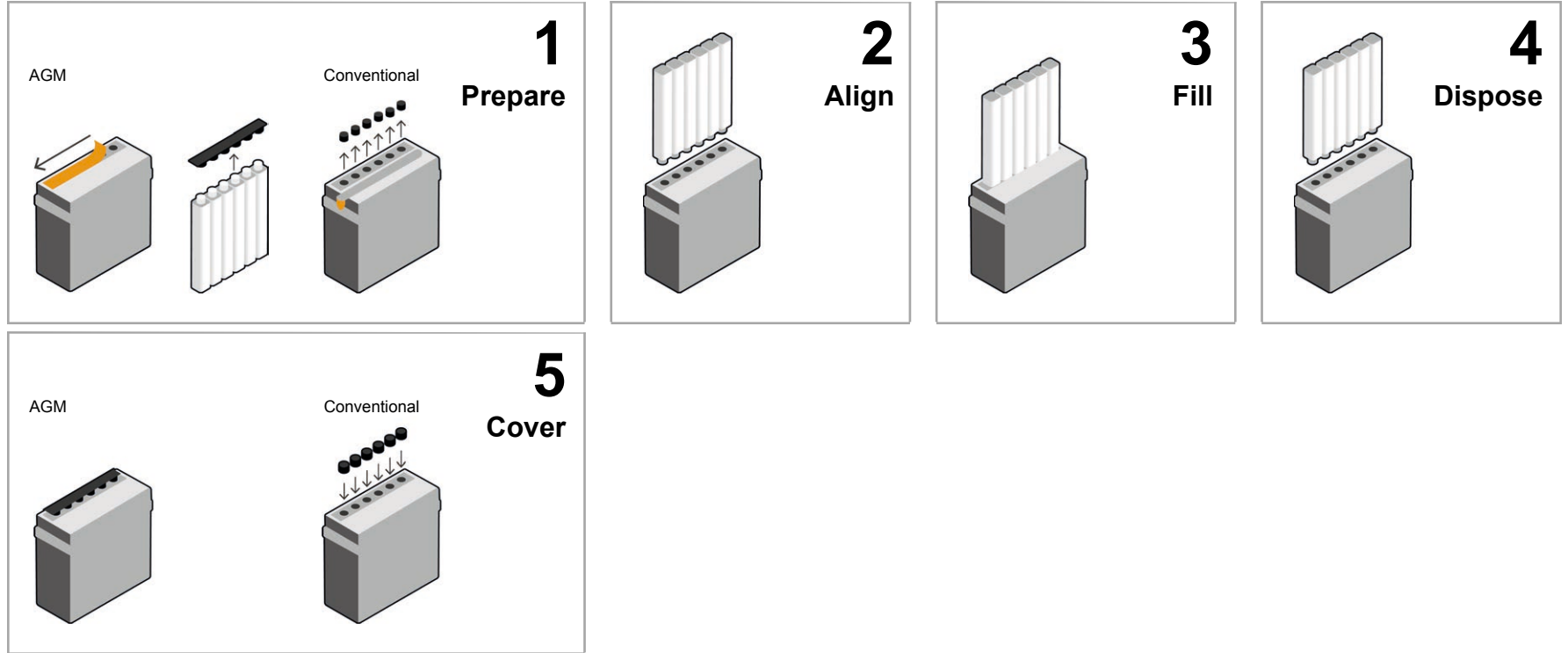
- Acid pack included for initial filling
- Easy stocking and handling – no recharge required before initial acid filling
- A great variety of battery types, including 6V



ACID PACK INCLUDED

Acid Filling – AGM & Conventional

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Motorcycle battery applications

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Bikes & Mopeds



Jetskis



Snow Mobiles



Gardening

Exide Technical Guide Lead-Acid Batteries

Exide Technologies has been at the forefront of Lead-Acid battery innovation since 1880 to the current day. The company was the inventor of the world's first starter battery in 1912 and more recently the first manufacturer to introduce AGM and EFB battery technology into the European aftermarket.

Exide's expertise and knowledge enabled the publication of the easy-to-understand Exide Technical Guide. The latest edition is available to view and download as a PDF at:

www.exidegroup.media/techguide

