

Bmw m4 lithium ion battery





Overview

Yes, BMW uses lithium-ion batteries in some of its vehicles, including the M4 GTS. Lithium-ion batteries are lighter and more powerful than lead-acid batteries, making them a popular choice for high-performance vehicles. However, they are also more expensive and require special handling and disposal procedures. What is a BMW lithium ion battery?

- The battery life is about double that of a traditional lead-acid battery;
- They're safe - lithium iron phosphate cells (LiFePO₄) generally have a lower hazard potential than other lithium-based batteries. BMW Lithium-ion batteries are easily distinguished from AGM or lead-acid batteries thanks to a few key traits (Figure 2):.

Is MY BMW M3/M4 running low on battery?

Is your M3/M4 running low on battery or not holding charge, replace it with the Genuine BMW 69AH Lithium-ion Battery to avoid disappointment! Original BMW parts and accessories guarantee the highest quality and safety. All original parts are tailored to your vehicle and comes with a two year warranty.

When did BMW start offering lithium-ion batteries?

BMW started offering lithium-ion batteries in its F80 M3 and F82 M4 in early 2014. Lithium-ion batteries didn't gain a lot of attention and have "flown under the radar" in the few years since. Customers likely don't know which type of battery they have, and technicians likely won't know either without learning how to identify them.

Why does BMW use lithium-ion batteries in the F80 M3 & F82 M4?

It needed to weigh the same, if not less, than other batteries so that it wouldn't negatively affect the sporty drivability for which the brand is known. So, BMW started offering lithium-ion batteries in its F80 M3 and F82 M4 in early 2014. These batteries didn't gain a lot of attention and have "flown under the radar" in the few years since.



Which battery is best for a F8x / M3/M4?

F8x and onward M3/M4 have Li batteries (which is actually the single largest item in terms of weight reduction versus E9x too, saves about 30lbs. of course it comes at a large increase in cost but also a much longer service life if properly charged). An antigravity Li or PowerTex would beat cheaper Li option.

Which battery charger should I use on my BMW Bue?

BMW recommends the use of one of the following chargers: BMW states that you must use the charging points in the engine compartment to prevent the BUE from malfunctioning. Existing chargers which are designed for lead-acid or AGM batteries will generate a charging voltage that is too high for the lithium-ion battery.



Bmw m4 lithium ion battery

2015 BMW M4 Lithium-ion starter battery. 69AH



Buy 2015 BMW M4 Lithium-ion starter battery. Original BMW battery - OEM BMW Part # 61218047221 (61-21-8-047-221, 61217854563, 61217857133, 61219333404) Toggle Navigation BMW Northwest 4011 20th Street East, Tacoma, WA, 98424 parts@ Close

2016 BMW M4 Vehicle Battery

Shop 2016 BMW M4 Vehicle Battery. Battery - Repair or Replace As vehicle electronics become more and AH, Become, Becomes - OEM BMW Part # 61218047221 (61-21-8-047-221, 61217854563, 61217857133, 61219333404) Lithium - ion starter batte. Vehicle



BMW M4 GTS Lithium-ion starter battery. 69AH

Lithium-ion starter battery. 69AH. BMW M4 GTS. Genuine BMW Part - 61218047221 (61-21-8-047-221, 61217854563, 61217857133, 61219333404) While every reasonable effort is made to ensure the accuracy of this data, we are not responsible for any errors or



Replacing Lithium Battery with AGM

First, yes the battery needs replaced. Took it to both BMW and a battery shop and they couldn't get it over 0 volts. However, if you prefer something other than lithium-ion batteries, there are batteries available specifically for M3 M4 that are not lithium-ion but



LITHIUM-ION STARTER BATTERY (LIBS)

Maximum number of full lithium-ion battery cycles: approx. 3,000 (e.g., yields 180.000Ah for a 60Ah battery) Weight Implementation of a lead-acid battery without IBS in the M3 and M4 results in a permanent display of the "Electrical energy supply at risk" CC

BMW M4 GTS Lithium-ion starter battery. 69AH

Lithium-ion starter battery. 69AH. BMW M4 GTS. Genuine BMW Part - 61218047221 (61-21-8-047-221, 61217854563, 61217857133, 61219333404). Ships from Zeigler BMW, Orland Park IL Skip to Content Buy BMW M4 GTS Lithium-ion starter battery. Original



M4 Lithium Battery dead \$2,000 to replace

A lithium ion battery can be drained (e.g. with lights or radio switched on) even when the battery electronics function perfectly in conjunction with power management. In the event of a corresponding message from the energy ...



BMW M4 Battery: What You Need to Know

The lithium-ion battery is standard on the M4 GTS model. How Long Does a BMW M4 Battery Last? The lifespan of a BMW M4 battery depends on several factors, including the type of battery, driving habits, and climate. A lead-acid battery typically lasts car



Genuine BMW Lithium-ion Battery 70ah 61217857287 M3 M4 M5

item 1 BMW F80 G80 F82 G82 M3 M4 M5 LITHIUM-ION STARTER BATTERY 7857132 BMW F80 G80 F82 G82 M3 M4 M5 LITHIUM-ION STARTER BATTERY 7857132 £200.00 + £13.99 postage item 2 bmw lithium ion battery 12v 70ah 61217857287 £130.00

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48V or 51.2V



Original BMW Battery

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Lithium-ion starter battery

Lithium-ion starter battery. 69AH. 2020 BMW M2 Competition. Genuine BMW Part - 61218047221 (61-21-8-047-221, 61217854563, 61217857133, 61219333404) While every reasonable effort is made to ensure the accuracy of this data, we are not responsible for



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BMW 12Volt Lithium-Ion Batteries

In this article, we'll answer some common questions about the BMW M4 battery, including what type of battery is used, how long it lasts, where it's located, and whether BMW uses lithium batteries.

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eas - Antigravity Drop-in LiFePO4 Lithium Batteries for BMW M3/M4 Bimmerpost Model Selection 1 F40 Model Year: 2019 + Previous Generations F20 / F21 Model Year: 2012 - 2018 E81 / E82 / E87 / E88 Model Year: 2004 - 2011



Genuine BMW S55 F80 F82 69AH Lithium-ion Battery (M3 & M4) ...

Is your M3/M4 running low on battery or not holding charge, replace it with the Genuine BMW 69AH Lithium-ion Battery to avoid disappointment! Original BMW parts and accessories ...



Understanding BMW 12V Lithium Ion Battery Technology

How to Identify a Lithium-Ion Battery. Lithium-ion batteries are easily distinguished from AGM or lead-acid batteries thanks to a few key traits (Figure 2): LIN bus ...



[M4 Lithium Battery dead \\$2,000 to replace](#)

A lithium ion battery can be drained (e.g. with lights or radio switched on) even when the battery electronics function perfectly in conjunction with power management. In the ...



BMW Batteries

BMW Lithium-Ion Starter Battery Part Number: 61217857288 \$1605.32 MSRP: \$ 1921.62 You Save Alpina B7 Batteries Isetta Batteries M2 Batteries M235i Batteries M240i Batteries M3 Batteries M340i Batteries M4 Batteries M5 Batteries M6 Batteries X5 M



Genuine BMW S55 F80 F82 69AH Lithium-ion Battery (M3 & M4)

Is your M3/M4 running low on battery or not holding charge, replace it with the Genuine BMW 69AH Lithium-ion Battery to avoid disappointment! Original BMW parts and accessories guarantee the highest quality and safety. All original parts are tailored to your vehicle and comes with a two year warranty. Picture is for illustration only, may not reflect the actual battery you ...





F80 Battery Type Lithium Ion or LifePO4

BMW S55 F80 & 82 all years use a 69AH Lithium-ion Battery. P/N's throughout the lifespan 61217854563; 61217857133; 61218047221, 61219333404 Lithium Ion (Li-Ion) or Lithium Iron Phosphate (LifePO4) are different but somewhat the same and might work

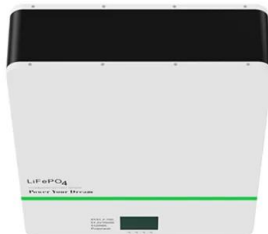


M3/M4 Li Ion Battery Charger-Tender , BimmerFest BMW Forum

The BMW-branded charger pictured is probably made for BMW by a company called CTEK, but in any case the correct unit is this one: CTEK (56-926) LITHIUM US 12 Volt Fully Automatic Lithium Ion Phosphate Battery Charger. I purchased mine on Amazon

Genuine 2016 BMW M4 Batteries

Achieve unprecedented performance experience with our genuine 2016 BMW M4 Batteries. All our parts are engineered for a perfect fit and maximum durability to ensure that your M4 ...



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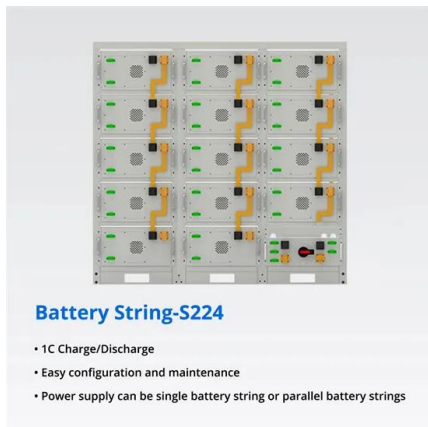
While widely known for their MicroStart Jump Starter accessories, Antigravity Batteries has changed the game again with their latest Lithium-Ion Car Batteries. The newest RE-START line of batteries offers built ...



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2021 BMW M4 Lithium-ion starter battery. 69AH

Lithium-ion starter battery. 69AH. 2021 BMW M4. Genuine BMW Part - 61218047221 (61-21-8-047-221, 61217854563, 61217857133, 61219333404) While every reasonable effort is made to ensure the accuracy of this data, we are not responsible for any errors or

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Original BMW Lithium-ion starter battery 69AH (61218047221)

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Lithium Ion Battery Charger Availability?

Are you 100% sure, i don't think the M4's or any BMW (maybe an i8) uses an Li-Ion battery. Open the hood look at the battery if you see liquid in the cells it's not a Li-ion. If it was a true LiPo it would super expensive and the charging circuitry very sophisticated



How to Change Your BMW Battery Like a Professional

This article aims to assist you in changing and registering the battery on BMW vehicles with traditional 12-volt systems G80 BMW M3 G82 BMW M4 Which X5 to buy? BMW 2 Series BMW M2 F87 BMW E46

61218047221

Genuine BMW Part # 61218047221 (61-21-8-047-221, 61217854563, 61217857133, 61219333404) - Lithium-ion starter battery. 69AH. Fits M3, M4, M4 CS, M4 GTS While every reasonable effort is made to ensure the accuracy of this data, we are not responsible for



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