

Porsche Develops Lighter Lithium Ion Starter Battery for 911 Models; Costs \$3k

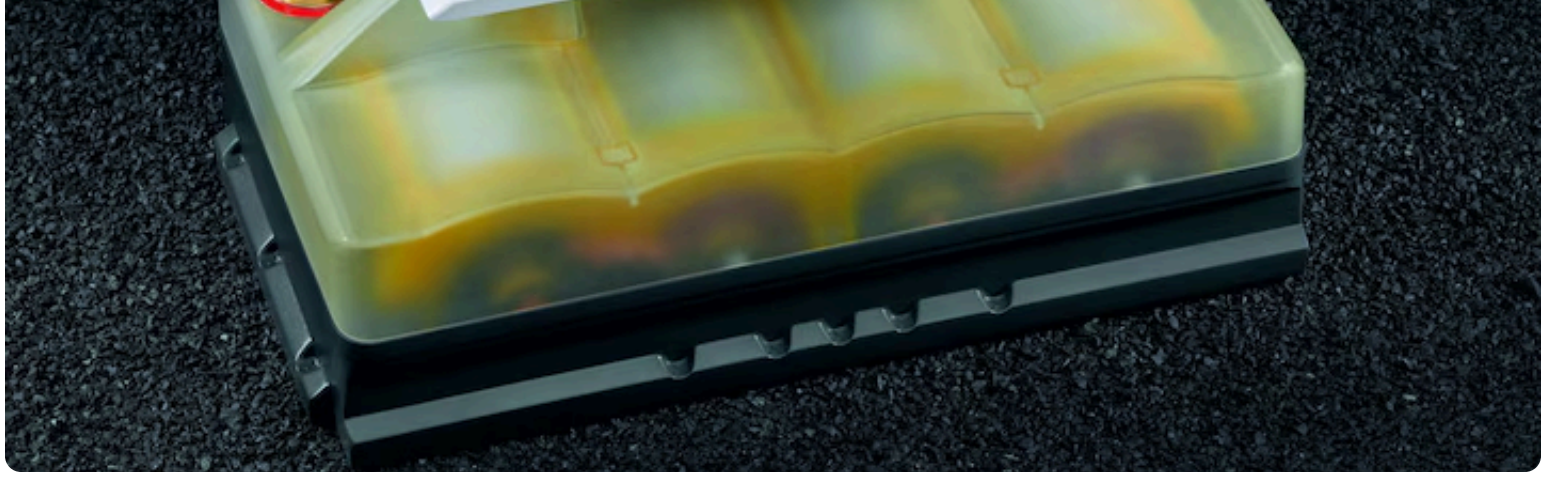
Nate Martinez - Writer | Nov 23, 2009



 [See All 8 Photos](#)



 [See All 8 Photos](#)



Being an environmentally friendly performance car owner is slowly becoming more of a reality, thanks to technologies like Porsche's newest lithium-ion starter battery setup. Though a minor step in the "green" direction, the battery sheds light on the types of recent developments high-end sports car makers are actively pursuing.

CLICK TO UNMUTE

Skin A

Shopping Tool

MC TARTAN 

Car shopping? Let our experts help guide you.

SUV  Ti 



 See All 8 Photos

The four-cell unit is shorter than a conventional lead battery currently used in all of Porsche's models by 2.8 inches, but manages to tout a 100% capacity upon startup. It's made of a carbon and iron phosphate weave and was designed with minimal weight in mind. As any performance gearhead knows, less weight is always a good thing. Plus, less mass means lower overall vehicle fuel consumption.

How much weight does it shed? Try around 22 lbs. lighter than the current Porsche-issued starter battery. The new battery, though, doesn't come without slight drawbacks. Porsche engineers say it works best at temperatures above 32 degree Fahrenheit (aka freezing) and, as a result, owners who check the option box to have the lithium ion unit on their new 997 Carrera will receive both the lead and lithium-ion batteries.

As we alluded, brand new 911 GT3, 911 GT3 RS, and Boxster Spyder sports cars can be optioned with the lighter setup for a small improvement in performance. In optional form, the cost comes out to be around \$2849. Starting next February in Germany, the same models can be retrofitted with the battery for around \$3739.

No word on if the pricey battery will make it stateside, but we wouldn't be surprised if it does, even if it is for track use only.

Source: Porsche



Share



MotorTrend Recommended Stories



Tesla's V3 Supercharger, Tested

Brian Vance | Jul 22, 2019



2020 Hyundai Sonata Hybrid Sports a Solar Panel Roof

Stefan Ogbac | Jul 22, 2019



2020 Toyota Supra Arrives at Dealerships

Kelly Lin | Jul 22, 2019



2019 Ford Ranger Misses Out on IIHS Top Safety Pick Award

Stefan Ogbac | Jul 19, 2019



We See You: 2020 Chevrolet Corvette Convertible Peeks Out at Coupe Reveal

Zach Gale | Jul 19, 2019



Riding in America's Tiniest All-Electric Truck: The Telo MT1

Alex Leanse | Mar 6, 2025

Related Pages

We Drive All the New Porsche 911 Race Cars, From Tradition to Blasphemy

Lego and Porsche's Latest Kit Gets You Two 911s for the Price of One

First Look: Porsche 918 RSR Hybrid

Spied! Porsche Caught Flogging the Mission E on the Nurburgring

2020 Porsche Taycan 4S Offers up to 563 HP

Porsche Taycan Is the Quickest Four-Door EV Around the Nürburgring

MOTORTREND

Join Newsletter

Subscribe to our newsletters to get the latest in car news and have editor curated stories sent directly to your inbox.

Explore Offerings

© 2025 MotorTrend | MOTOR TREND GROUP, LLC. ALL RIGHTS RESERVED.

[Automobile Magazine](#) | [Truck Trend](#) | [Four Wheeler](#) | [Hot Rod](#) | [Super Street](#) | [Lowrider](#)



Hearst Autos, Inc. recently acquired the motortrend.com website and MotorTrend mobile application from Warner Bros. Discovery. During a transition period, your use of the website and mobile application will continue to be governed by the practices described in the Warner Bros. Discovery Privacy Policy and the Terms of Use.

Report Issue