

Porsche Offers New Lightweight Lithium-Ion Battery in 911, Boxster Models

Steve Diehlman - Writer | Nov 24, 2009



Looking to squeeze out every last ounce of your car before heading to the track? Porsche is introducing another way to further reduce the weight of its vehicles. For the first time ever, Porsche is offering a lithium-ion battery used to start its cars.



Though not available for every vehicle in the Porsche lineup, the new lightweight battery is compatible with the 911 GT3, GT3 RS, and Boxster Spyder. Shaving some 22 pounds off the standard battery found in these cars, the lithium-ion battery weighs in at less than 13 pounds. The fancy new offering will set you back a cool \$1700, a mere \$77 per pound saved. The battery will fit into standard battery trays but will be nearly 3 inches shorter, and no special equipment is needed to install the accessory.

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The lithium-ion battery can replace the standard 60Ah lead battery found in the aforementioned cars. With only 18Ah, can the lightweight perform? Yes, Porsche says. Lead batteries only utilize about 30 percent of their capacity, while lithium-ion batteries are able to exploit almost a full 100 percent of their ability. One minor downfall of the lightweight battery is that it cannot be used in temperatures under 32 degrees Fahrenheit, a non-issue for those in warmer climates.

The new battery will be available as an option in January, and for retrofitting in February.

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