

LFP is only used for standard range cars, not mid or long range. The energy density is too low, they're bigger and heavier for a given range, you can't fit enough of them in the longer range cars.

Tesla is starting to offer LFP battery pack retrofits for earlier Model 3 vehicles as it starts running out of the old battery pack. However, it is still only for people under warranty.

This option is now available for those vehicles that were initially equipped with the 2170 cell batteries, and also includes some upgrades to the suspension to handle the heavier LFP battery.

To avoid damage that is not covered by the warranty, replace your low voltage lead-acid battery with the same type of battery. The low voltage lead-acid battery for North American vehicles is AtlasBX / Hankook 85B24LS ...

Curious about Tesla battery replacements? Find out how likely they are and how much they may cost.

Tesla is now offering a lithium-iron-phosphate (LFP) pack retrofit to some Model 3 owners requiring a battery replacement under warranty. This option is now available for those vehicles that were ...

Now, Tesla offers LFP pack retrofit even for Model 3 EVs that initially shipped with 2170 cells. Li-ion batteries power almost all portable devices we use today, from phones and laptops to...

Tesla started rolling out a LFP low voltage battery. Will this be effectively be the end of replacing the 12V battery?

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Maybe you saw my previous post, had HV battery replaced in January 2025 and again in Sept. 2025, this time with the LFP battery. I can now charge to the initially advertised 244 miles, which I could ...

Tesla is soon going to start offering retrofit LFP battery upgrades to earlier purchased Model 3s. Now old Tesla owners can easily make the shift without worrying about the dying battery pack.

Web: <https://scmindustries.co.za>