

Is it Proper to Charge New Car Battery Before Use Solved

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Car batteries do not need to be charged when they are new because they were already charged in the factory before shipping. However, the manufacturing process requires them to be charged because of testing purposes and extending their life span.

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After the batteries are filled with the electrolyte solution, they are fully charged in the manufacturing process. Depending on circumstances, batteries may or may not stay longer on shelves before customers buying them.

Until the early '70s, lead-acid batteries came without electrolytes added before they were purchased. After a customer purchase the battery, the customer or a seller fills the battery with the acid electrolyte solution, and you can use the battery right away. The main reason is that stored that way, lead-acid batteries have an indefinite shelf life. After that period, newer regulations came and new car batteries require to be filled with the electrolyte solution in the factories.

Although the battery is not fully charged you're still able to start a car with a semi-full battery. How long should I let my car run after installing a new battery? If you installed a brand new battery and noticed car lights are dimmed, this is usually an indicator that the battery is partially discharged. It's better to attach a car battery to a charger until it's fully charged. But many people don't have a charger at home, so the best bet is to start an engine and let an alternator charge the battery.

You can either drive your car around or simply let the engine running in front of your house. If we assume that your alternator is good you should let it run for at least 15 to 20 minutes. This is more than enough time to sufficiently charge your battery. If you're a vehicle owner of any kind, it is a good idea to invest in a good battery charger. It comes pretty handy to just hook your battery to a charger and let it charge that way.

It's that simple. Depending on how long a new battery was on the dealer's shelf and its state of charge, it may require a longer or shorter time to charge fully. Does a new car battery need to be jumped? A new lead-acid battery does not have to be jumped after the installation. They come fully charged from the manufacturing process. Some people reported that they need to jump a battery to start an engine, although it's a brand new battery. A combination of several factors can cause this.

Perhaps they bought a battery that has been on the dealer's shelf for a long time. And we know if batteries are not used for longer, they will slowly discharge. Ok, the battery was installed, they start the car normally and went home. The next morning car was not able to start, and they need to jump the battery. This leads to confusion. because a new battery shouldn't work like this, right?

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