



Toyota Prius Battery Life Expectancy How Long

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If you are a Toyota Prius owner, you would want to know how long does a Prius battery last. For any car owner, this is essential information that you need to know to make sure that you won't end up with a dead car battery one morning.

In this post, let me share with you some vital information that you need to know as a Prius owner. The life expectancy of a Prius battery is reliant on various elements, including the vehicle's age, use, mileage recorded on the clock, and how efficiently you care for your automobile. Let's take a closer look at these variables one by one.

Are you driving an average of one thousand kilometers each week? Do you love long road trips or do you utilize your vehicle to go to work and back home every day? How you use your Prius will influence the life expectancy of your Prius battery.

If you love to drive around, then a one thousand two hundred kilometers every week use of your car will cycle your Prius battery significantly more than an average Prius owner. Using your vehicle this way consistently will most likely shorten your Prius battery life expectancy.

A Toyota Prius that is only used as a private vehicle may need to be reconditioned when it has reached its tenth year. However, if you are using your car as a taxi or Uber, then you may have to have it checked and reconditioned when it is five years old. This is to make sure that its Prius battery, along with all its parts are still in top working condition.

Not every high mileage Prius battery is the same. If we look at a 2005 Prius and a 2011 Prius and compare their performance for a 165,000 kilometers use, the Prius 2011 model will quite often be in a worse condition. This is a direct result of the force of cycling which is much harder on the 2011 hybrid battery. So do check the many reviews on which Prius battery is best for your driving needs.

A key disappointment of Prius hybrid batteries is the point at which the individual cells wind up unequal to each other. A standard 20 arrangement Toyota Prius contains 28 single cells, and every one of these cells has a limit of around 6500 milliampere-hours.

After some time this limit disintegrates down to as low as 1500 milliampere-hours. While a few cells would be as low as 1500 milliampere hours, others could be 5000 milliampere hours or higher. An uneven Prius hybrid battery will fall apart quicker than one that is appropriately adjusted.

A vehicle designed to be a hybrid is a cross between an electric drive and an oil motor. An inadequately

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performing oil motor will lessen your efficiency and put additional strain on the Prius battery.

Toyota Prius is incredibly stable mechanically. However, it is prone to be neglected. Vehicles that have done greater mileage are routinely inclined to this neglect, having completed 180,000 kilometers in addition to having no issues.

I suggest a standard check-up and maintenance for each of eight thousand kilometers for cars used as a taxi or Uber; and every 10,000 kilometers or 6 months for privately used vehicles.

The longevity of Toyota Prius battery is reliant on a few components. While Toyota expresses an eight multi-year life expectancy, I observed that the typical life expectancy of Prius batteries are somewhere between five to ten years, relying upon these variables.

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