

Reasons a Tesla car is special



All Tesla vehicles work flawlessly. But the greatest benefit of this North American brand does not depend on what they do better than their competitors ... but rather in every aspect that others aren't even providing.

New features every so often. This is what over-the air or over-the-air updates provide. This is something that the major brands are starting to offer but is not something Tesla is innovating. They can remotely update all the vehicle's ECUs, allowing them to correct faults, improve functions and include new features completely for free. As an example, a recent Model 3 update increased maximum power by up to 5%.

2.- Autopilot

They're almost all on their own. Actually it is the Autopilot function regulates only the speed and keeps the car within the lane, however it is much more efficient than other systems from manufacturers. Additionally to that, in the US there is a Navigate on Autopilot function is already capable of autonomously making changes in lane to detour that lead from one highway or another, following a route previously programmed in the navigator. In the next update, it will be able to recognize traffic lights and warn if we're going to miss one.

3.- Superchargers

Tesla's fast charger network allows travel across much of Europe. It is there that a Model 3 charges to 80 percent in just 25 minutes. Another way to put it the Model 3 gains autonomy at a rate of around 720 km/h. Currently, in Spain there are more than 25 strategically-placed locations, each with approximately 10 charging stations and that number is expected to increase by a factor of two in the year 2019.

4.- Cells 2170

The Panasonic cells that Tesla uses in its batteries have a higher energy density than those of other manufacturers, which results in batteries that have the highest energy/weight ratio available, which is 166 Wh/kg, 50% more than that of a Hyundai Ioniq EV -, which allows you to construct larger capacity and lighter batteries. Also, its degradation is quite slow, shedding around 7% of capacity in the first 250,000 miles.

5.- Electronics

Utilizing silicon carbide chips allows you to enhance the efficiency of an inverter. This is the device that powers electric motors using battery power. Model 3 Model 3 uses this technology, which until now was reserved for models that competed in competitions such as **Formula E cars** and permits you to cut down on your energy consumption a little and increase efficiency.

6.-'Chachis' functions

The app can keep your dog cool to a function that allows the vehicle to begin, leave the parking space, and then come towards you and follow your phone like an adorable puppy. And of course, knowing where your car is accessing it from a remote, listening to your favourite music by asking for it ...

7.- Easter eggs

It's not a big deal in our eyes ... however, many users love the fact that **the ability to play games with video on the main television**, that the 'romantic mode' mimics the flame of a fire - including the crackling of the flame and the sound system simulates the wind with different shades and different spatial locations. It's a great feature ... especially **compared to other manufacturers who struggle to translate menus on their multimedia systems in Spanish.**

8. The big screen

It's used to control each and every thing, although that is not a problem since it has a higher resolution and speed of response than any other screen ever mounted in a car. Therefore, everything is simple and quick. When a touch system works such a way, you will realize that the buttons are not as important.

9. The card

The model 3 can be opened using that cool RFID card in the image. In addition, by using the card as a key, up to 19 mobiles can be programmed to function as keys for cars. You can purchase a standard keys that look like strollers ... however, in reality the opening of the mobile works perfectly. The car is opened, it starts and closes with a stunning accuracy. Lockable cars? This is commonplace in the 20th century.

10.The cameras

Tesla's most advanced Autopilot uses eight camera to capture images of all the events that occur around the car . The images are processed in an advanced computer vision system. Presently, Teslas are the only vehicles that can be aware of their surroundings. **The concept is that the Tesla purchased today will function independently in the near future.**

11. The chassis

A lightweight multi-material chassis , combining all types of steels and aluminum components and a lot of ultra-high-strength steel is one of the most challenging things in the world. The fact that Tesla nailed it with the Model 3 the first time without assistance or prior knowledge, is awe-inspiring. The result is a vehicle that weighs more than 2 tons in weight due to which it can cover many more kilometers.

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