

Tesla Model 3 owner implants key card chip into her arm to unlock and start her vehicle

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When smartphones and keyfobs are impossible to keep up with, some say you could just implant them into your body so you can always unlock your car.

That's the idea behind one Tesla owner's decision to implant the RFID

chip from her Model 3's key card into her arm. Unlike most cars that come with a traditional iron key, Tesla's vehicles can be unlocked with a card that looks like a hotel room key.

The keycard's main benefit is that you can use it if your phone dies or if you can find the automaker's fob.

Amie DD, a [software engineer](#), recently posted a video on YouTube of what she refers to as a "Tesla Model 3 hack." It's more accurately described as makeshift body modification or biohack that reportedly doesn't work all that great.

In one video, she talks about where she got her inspiration. She explains that she had an RFID chip implanted in her hand years ago which she used to open her home's front door and send smartphone browser's to her website.

RFID is short for [radio-frequency identification](#) and refers to smart labels that contain information.

After she preordered a Model 3, she found out that it may be possible to apply the same technology to her existing chip. But after that didn't work she decided to modify her body further so she could unlock and start her electric car with her arm.

She then reached out to a "guy who does body modifications and things like that" who's familiar with the process. She also said she gets a rush from reverse engineering things that people say can't be done.

In a second video, Aime shows the [body](#) modification specialist inserting the chip, which was encased in a biopolymer.

Amie explains that she removed the RFID [chip](#) from the keycard using

acetone. The process took about an hour. She told The Verge that it does unlock her car, but only if she's about an inch from the console. She also says that her arm is currently swollen.

The process was documented on Hackaday. Still, carrying a smartphone or a keycard really isn't that hard, is it?

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