

ABOUT ME & THESE FILES

A 2013 FIAT 500e was my only car from 2015 to 2025.

I've been working on mechanical & electrical systems since the early '70s. I rebuilt my first engine in the late '70s & was modifying stereos, TVs & phones since about the same time. In the mid '80s I built a Ford 5.0 from the block up, & installed it in a '72 240Z that I also rebuilt from the "frame" up, adding a 5-speed stick & a Torsen diff.

But I couldn't afford* to pay for overpriced 500e repairs at the severely untrained dealerships, let alone replace the car if it dies & I can't fix it. So I've been very strongly motivated to analyze all the reports of issues. From them I've learned how to reduce the chance of failure. I've also learned what sometimes didn't work to fix them, & what did work with the least cost & effort.

It's an ongoing process as the cars age & there are more reports of issues. As the number of reports increases, sometimes more details become evident, so I'll try to keep the files updated. You can see the dates of the files' last edit.

Nearly all of the data in these files is from very closely monitoring my own car & all the user reports on two great 500e forums, where my screen name is "Electric Tire Shredder". If you have any questions for me it's best to post them on the first one:

- <https://www.fiat500owners.com/forums/fiat-500e-second-gen-2021.159>
- <https://www.fiat500usaforum.com/forum/fiat-500e-forums>

* A decade after forced retirement, some inheritance arrived, so with ~\$2.6k/mo income now I got a cheap lease on a 2024 500e. If any of these files helps you save some money, & you feel like donating part of the savings, my PayPal email is SanPedroCyclist@gmail.com (shows my girlfriend's name though)