

Sidebar: Tesla DC Fast Charging

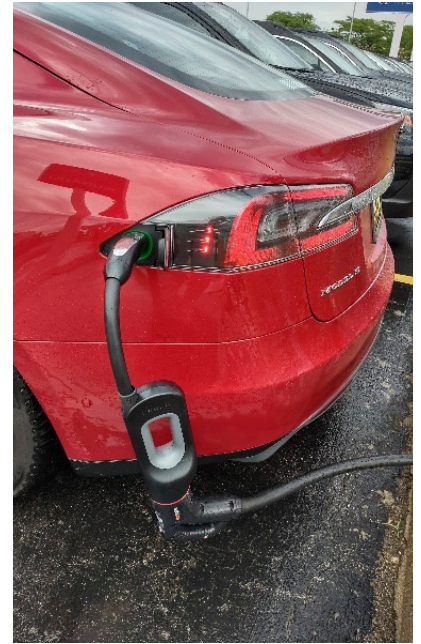
If you travel with a Tesla, you know how good the Supercharger network is for road trips. However, there are still spots where access to the public charging infrastructure comes in handy. Tesla owners already get a J1772 adapter with their vehicles for public Level 2 charging. But what about using the DC Fast Charging network growing around Michigan like charging stations funded by Consumers Energy's [PowerMIDrive](#) program?

There's An Adapter for That!

Since the early days of the Model S, Tesla has offered a CHAdeMO adapter which allowed Tesla Model S and X vehicles to charge at public DC Fast Chargers using that connector standard. Limited to 50 kilowatts (KW) or about 150 miles of range per hour of charging, it is a somewhat slower charging option than using the Superchargers, but nonetheless allows you to bridge the gap in areas where the Supercharger network has not yet been built out. The CHAdeMO adapter has been discontinued by Tesla, although used adapters are still available through the secondary market.



Fast forward to 2023. With the CCS DC Fast Charging standard becoming more prevalent, Tesla now offers a CCS adapter at its [online store](#). At \$175, it's not cheap, but knowing you have access to even more charging is priceless!



How Does It Work?

It's literally plug and play.

1. Remove the CCS charging cable from the charging station. If it is necessary to unlock the cable from the station, activate a charging session.
2. Seat the CCS charging connector firmly into the CCS adapter.
3. Insert the combination of the cable and the adapter into the Tesla's charging port.
4. If you didn't need to activate the charging session earlier, follow the normal sequence of activation as required by the charging network to pay for your charging session.
5. Once the charging station session has been activated, the vehicle should start charging. Check your car's charging screen or smartphone app to ensure charging has begun before leaving the vehicle.



Once charging is complete, simply end your charging session, unlock your Tesla to unlock the charging port, remove the combination of the charging cable and the adapter together, then remove the adapter from the CCS cable before returning the CCS cable to the station's holster. **Remember to take the adapter with you!**

What About Superchargers for Non-Teslas?

Tesla claims that it has always been their ambition to open the Supercharger network to non-Tesla EVs, and by doing so, encourage more drivers to go electric. Tesla has already piloted this functionality in Europe where Tesla vehicles use the same connector as other non-Tesla vehicles. In North America, this is a bit more complicated because Tesla vehicles do not use the CCS connector. Therefore, Tesla is testing an adapter system to allow CCS capable vehicles of charging at Tesla Superchargers. The Tesla smartphone app already shows a "Charge Your Non-Tesla" feature, so it's likely charging non-Teslas will be available soon.

For more details and the answers to frequently asked questions, follow this link: <https://www.tesla.com/support/non-tesla-supercharging>. Want to know where to find public chargers along your route? Check PlugShare ([smartphone app](#) or [Plugshare.com](#)) or visit our [interactive map](#).