

WIP: VRM EV Integrations Manual

Monitor and control Electrical Vehicles in VRM

Currently in the BETA-testing phase:

<https://community.victronenergy.com/t/beta-connect-your-electrical-vehicle-to-vrm/49569>

The screenshot shows the VRM BETA interface. The sidebar on the left includes 'Home', 'Add installation', 'Overview', 'Installations', 'Teams & Groups', 'Upload GX file', 'Admin', 'Manual', 'Notifications', and 'Preferences'. The 'Integrations' tab is selected. The main content area has a 'Vehicle integrations' section with a 'Link account' step (Select the brand of your vehicle and you will be redirected to the corresponding page to link your account. After logging in, you will be redirected back to this page.), a 'Choose your car' step (Dacia (UU1DBG000RU XXXXXXXX)), and a 'Choose an installation' step (Installation dropdown with 'Link' button). To the right, there are sections for 'Access tokens', 'Vehicles' (selected), 'Linked accounts' (Tesla and Dacia), and 'Linked vehicles' (Tesla S).

Let's get started

Vehicle integrations are available in the Preferences > Integrations menu, under the Vehicles tab.

FAQ

Missing a question? Please ask them in [the community forum](#) with a remark that it should be added to the documentation and/or FAQ.

Q: What are the requirements to use this feature?

To link an EV to your installation, it has to be on Venus OS 3.70 or higher, have an Victron EV Charger (EVCS) as part of the system. Additionally, EV Integration as a feature is paid per site. If your

installation does not have it unlocked yet you will be prompted to purchase it when linking your EV.

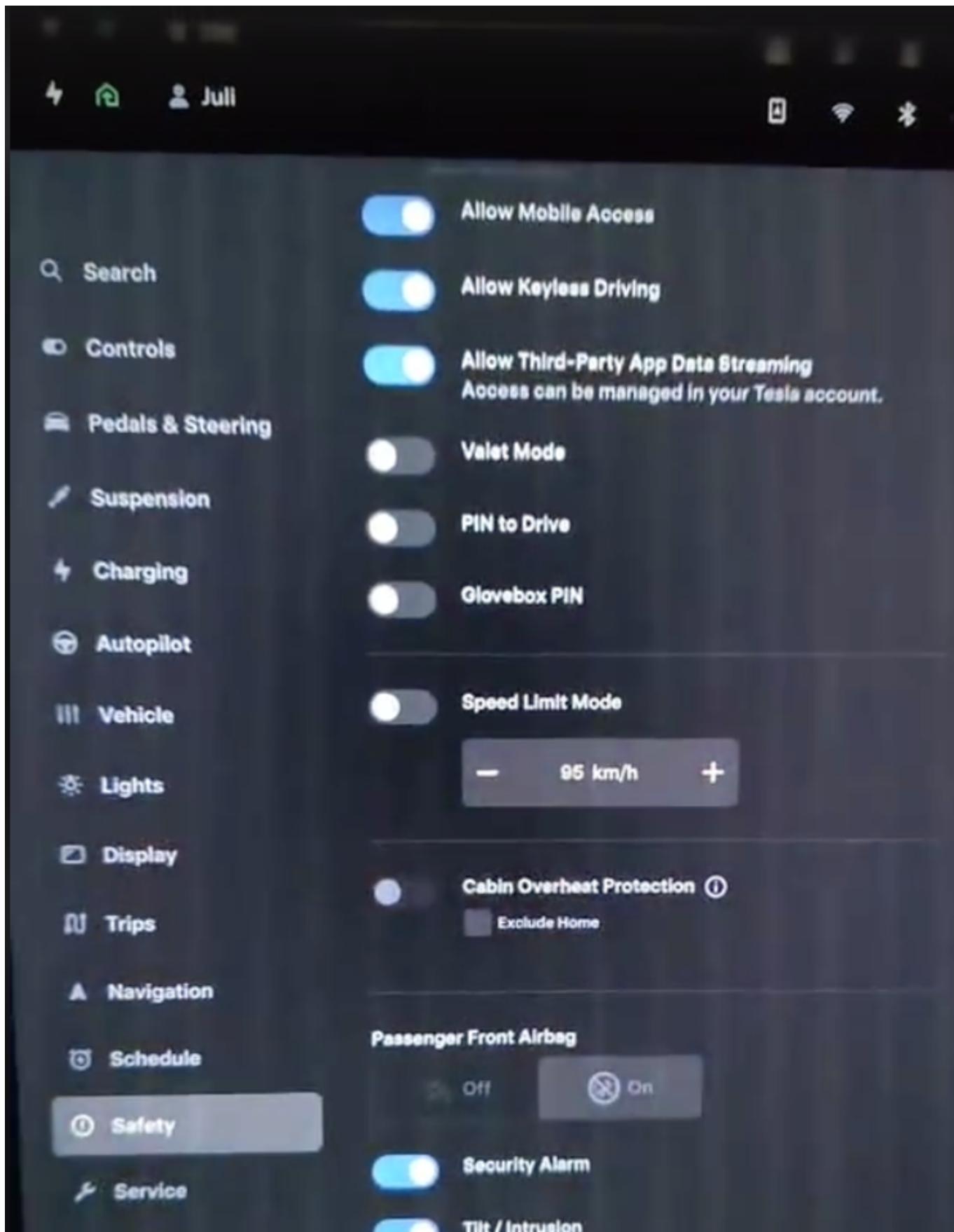
Q: Which vehicles are supported?

We currently support Tesla, Volvo and all the brands supported by Enode according to capabilities described here: <https://developers.enode.com/brands>

Q: How to connect a Tesla without Virtual Keys support?

Tesla Model S and Model X Intel Atom Vehicles

These vehicles do not require a Virtual Key; instead, a user with access to the vehicle must enable “Allow Third-Party App Data Streaming” in the Safety screen of the vehicle.



From:

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Last update: **2025-12-18 14:47**