

# Vermont Tuning Powergate 4 User Guide



The shell, reinforced with fiberglass to ensure the necessary strength, is enclosed around the LED strip, a distinctive feature for identifying the Powergate status.

### PACKAGING CONTENTS:

Powergate  
OBD Cable  
Quick guide



Start by downloading the Powergate Application for your phone here:

iOS <https://apps.apple.com/us/app/powergate/id6451236412>

Android [https://play.google.com/store/apps/details?id=org.aliotech.powergate\\_companion](https://play.google.com/store/apps/details?id=org.aliotech.powergate_companion)

Launch the app and create a user account by selecting the "Sign UP" option, then log in to your account.

## FIRST USE GUIDE

### Initialization and first use.



#### **STEP 1 CONNECTING TO THE VEHICLE**

Connect Powergate to your vehicle through the OBD diagnosis port with the supplied cable and wait for the bright LED strip to turn BLUE. Log in to the Powergate App by creating a ALIEN id profile to use Aliotech services.



#### **STEP 2 BLUETOOTH PAIRING**

Connect your smartphone to Powergate via Bluetooth. Just activate it from the icon on your phone's settings and start searching for available devices to pair. The Powergate's LED rail will illuminate BLUE.



#### **STEP 3 CONNECTION TO THE NETWORK**

Connect both Powergate and your smartphone to the same internet network. If a WI-FI router is not available. You can connect Powergate to your mobile network (Hotspot).



#### **STEP 4 CHOICE OF VEHICLE**

Choose the brand, type of fuel and model of your vehicle from the list of vehicles in the App. Once this operation has been carried out, it is necessary to go into detail and choose the motorization. To make this easier, you can read this information on your vehicle's registration document.

# FIRST USE GUIDE

Initialization and first use.



## **STEP 5 IDENTIFICATION**

The tuning phase begins. Perform ECU identification. The process may last up to a few minutes during which Powergate will be illuminated in RED.



## **STEP 6 READING**

Take a ECU reading. This process has a variable time duration that is independent of Powergate. Wait until the end of the operation while the LED guide will be illuminated RED.



## **STEP 7 WRITING**

Once you have completed Step 6 it may take a few hours or until the next business day to have your new custom tuning file available to write. I typically complete all custom tuning file requests within 24hrs. You can also contact me at [brian@vermonttuning.com](mailto:brian@vermonttuning.com) to verify that I have received notification that your original calibration file was uploaded to the cloud server. Normally, you will receive notifications automatically from the Powergate App as soon as I complete and upload your new calibration file to the server.

# Powergate RGB

A distinctive detail of Powergate is its integrated opal LED light guide. This element provides visual feedback to the User through the use of colors. Each color corresponds to a Powergate status.

- Yellow:** Powergate is ready to operate;
- Blue:** Bluetooth/Wi-Fi pairing;
- Red:** Operations in progress;
- White:** Firmware update in progress;
- Green:** Notice of operation completed;
- Violet:** Wi-Fi Module update in progress.

