

CarAlgo Installation Manual

Complete guide to install and configure your CarAlgo Dongle with ease

Prerequisites

Compatible vehicle

- Vehicle equipped with an OBD-II port
- Battery in good condition
- Engine off when connecting the Dongle

Compatible smartphone

- CarAlgo application
- Bluetooth enabled
- Stable internet connection

Step 1 — Locate the OBD-II port

The OBD-II port is usually located under the dashboard, on the driver's side. It may be hidden by a cover or cap.

Step 2 — Connect the CarAlgo Dongle

Gently insert the CarAlgo Dongle into the OBD-II port. Make sure it's firmly inserted and doesn't move. Turn on the ignition and check that the blue LED blinks to confirm a successful connection.

- Blue LED blinking: the Dongle is not connected to the smartphone
- Blue LED continuously on: the Dongle is connected to the smartphone

Step 3 — App installation and account creation

App installation

Download the CarAlgo app from the App Store (iOS) or Google Play Store (Android), install it, then authenticate.

Account creation

1. Open the CarAlgo app, then tap "Create account"
2. Fill in your personal information (first and last name, valid email, secure password with 8 characters minimum)
3. Enter the Dongle serial number, printed on its nameplate (you can also scan the barcode)
4. Read and accept the Terms of Use

Important: Keep your credentials safe. You'll need them to access your driving data and to link your Dongle.

Initial setup and permissions

The app will request several permissions necessary for it to work properly: location (active and inactive), Bluetooth device search, and push notifications for driving alerts.

Step 4 — Add your vehicle

Dongle-Vehicle-Account link

1. In the app, click "Add a vehicle"
2. Check that the Dongle LED is blinking blue
3. Start the vehicle's engine
4. Press "Continue" to start the automatic configuration
5. The system automatically performs the connections (searching for the Dongle, CAN verification, connecting to the vehicle)
6. The vehicle is added automatically (VIN reading, registration document retrieval, Dataset configuration)
7. Go to the home page to view your vehicle's dashboard

First calibration trip

The first trip of at least 10-15 minutes will let the system automatically calibrate the sensors. Drive normally during this period.

Troubleshooting

Your first account access is denied

Check the Dongle serial number (nameplate or purchase email).

The blue LED doesn't light up

Check that the Dongle is properly inserted into the OBD port.

No Bluetooth connection

Check that Bluetooth is enabled on your smartphone.

My vehicle isn't identified

Check that the engine is running and try again.