



JCEndurance Parts

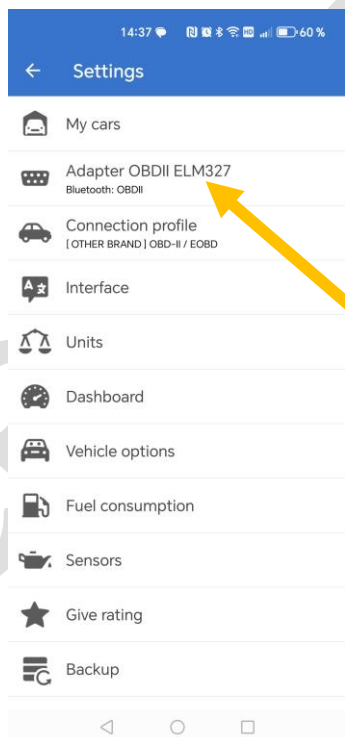
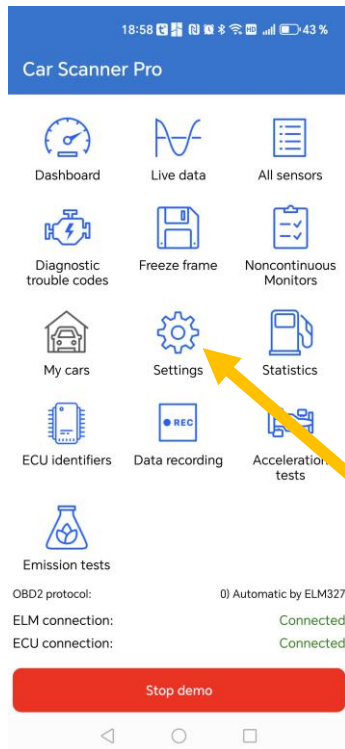
INSTALACIÓN OBD2 VOGÉ 300 RALLY

1.- Installing the Car Scanner app on your mobile device

Let's start with the PowerFlow off (switch at 0).

Download Car Scanner and proceed with its configuration.

Go to Settings:



Go to "Adapter"



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14:38 60 %

← Adapter OBDII ELM327

Choose connection type:

Wi-Fi

Bluetooth ☒

Bluetooth LE (4.0+) 

Select device

Device name: 00:1D:A5:A0:C4:23 OBDBLE

Tap to select connection profile

Please, note the Bluetooth and Bluetooth LE (4.0) are very different technologies!
You need to select Bluetooth version, that is supported by your adapters. Some adapters supports both Bluetooth and Bluetooth LE (4.0). In that case, it's recommended to use Bluetooth LE (4.0).

Connection guide

How to choose OBDII adapter to buy

You can configure ECU protocol, initialization string and more in advanced settings

Advanced settings

Background work:

◀ ○ □

Choose Bluetooth LE

14:38 60 %

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Background work:

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We choose our Bluetooth device from the list. It will be something like OBDBLE



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We turn on the ignition key, the motorcycle's dashboard lights up and then we press "connect"



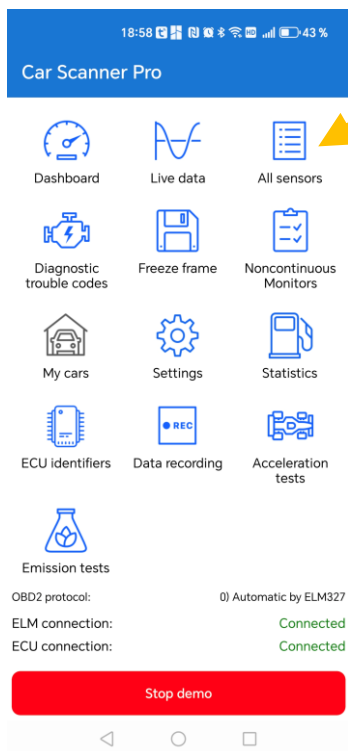
The connection process will begin, which may take a few minutes. Once connected, you'll see the message "connected."



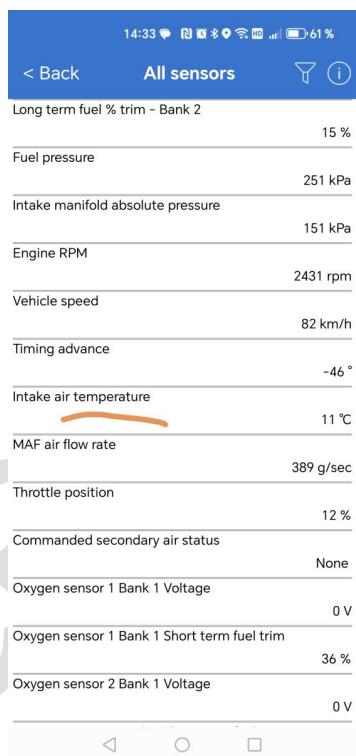
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Once connected, go to the “all sensors” section



We have to search “intake air temperature”





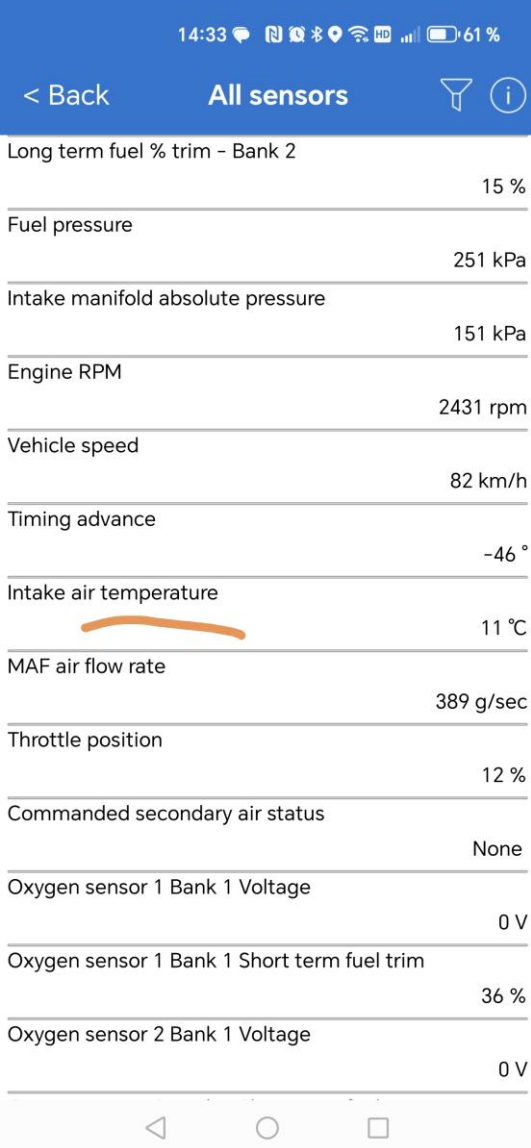
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With the PowerFlow off, it should indicate the actual air temperature in the intake manifold area, let's say 30 degrees.

Next, we'll check this with the PowerFlow on, but first, we need to disconnect the Car Scanner and turn off the motorcycle's ignition.

Once the motorcycle's ignition is off, turn on the PowerFlow switch, turn on the motorcycle's ignition (no need to start the motorcycle), and reconnect the Car Scanner.

Return to the "All Sensors" section and locate "Intake Air Temperature." The value should be between 15 and 20 degrees lower than the reading with the PowerFlow off. For example, 11 degrees:



14:33 61 %	
< Back All sensors	
Long term fuel % trim - Bank 2	15 %
Fuel pressure	251 kPa
Intake manifold absolute pressure	151 kPa
Engine RPM	2431 rpm
Vehicle speed	82 km/h
Timing advance	-46 °
Intake air temperature	11 °C
MAF air flow rate	389 g/sec
Throttle position	12 %
Commanded secondary air status	None
Oxygen sensor 1 Bank 1 Voltage	0 V
Oxygen sensor 1 Bank 1 Short term fuel trim	36 %
Oxygen sensor 2 Bank 1 Voltage	0 V

If with PowerFlow on, it reads 15 to 25 degrees cooler than with PowerFlow off, then PowerFlow is doing its job correctly.