

Quick Start Guide (QSG) RVD 4G OBD Dongle

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Remote Vehicle Data 4G OBD Dongle

Quick Start Guide

4G OBD Dongle image

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Your Remote Vehicle Data 4G OBD Device:

1 Green LED (Power)

2 Blue LED (Connectivity)

3 SIM Card Slot (for Nano SIM variant only)

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LED Status Definition

LED Status	Meaning
LED 1 – Green Solid	The vehicle is powering the device.
LED 2 – Blue Blinking	The device is trying to establish the 4G LTE cellular connection.
LED 2 – Blue Solid	The device has established the 4G LTE cellular connection.
LED 1 & LED 2 – Blinking alternately	The device is being configured for your vehicle.
LED 1 & LED 2 – Both solid	The device was configured successfully and is ready to transfer data.

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Read Before Starting

The Remote Vehicle Data (RVD) OBD device can be used in any private or light commercial motor vehicle that has an OBDII interface.

Pure electric vehicles (EV) are currently not compatible with this OBD device. However, Plug-In Hybrid vehicles are supported.

On some vehicles mounting modifications could be required to secure the device i.e. removing of panels.

For such cases two different harnesses are available and need to be purchased separately.

- 1.) Simple OBD extension to place your device away from the engine diagnostic port's location
- 2.) Y-type harness to keep the diagnostic port exposed

The Y-type harness requires completion by a Professional Installer to ensure a secure installation.

An unsecure device installation can cause poor electric and/or data connection that can lead to short circuits and fires or cause malfunctions of vehicle controls that can result in serious personal injury or significant damage to your vehicle.

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Get the RVD Connect Web App

You will need the RVD Connect Web App to be able to onboard 4G OBD Dongle. Follow the link below to access the RVD Connect Web App supporting the configuration of your OBD device for your vehicle:

[Fixed link will be provided here]

 **Attention:** Do not plug the device into your vehicle until the RVD Connect Web App instructs you to do so.

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Get Your Account

Log-in with your existing RVD Demo Portal account credentials (e-mail and password).

If you don't have username and password, please get in touch with your Continental RVD Sales contact. Your contact will provide you with the credentials.

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Device-Vehicle Configuration

After you signed in to your account press "Add Devices" and the RVD Connect Web App will guide you through the configuration process.

The OBD device needs to connect to the mobile network in order to complete the configuration process. Please make sure you are not in an area with any coverage issues like an underground parking or closed garage.

When RVD Connect asks you to scan the QR code on the device sticker you can also scan the QR code from the sticker included in the box. The sticker on the device and the sticker in the box are identical.

When RVD Connect asks you to manually input the Vehicle Identification Number (VIN) and you cannot find it in any vehicle-related documentation please consider that the VIN is always located on your car. The make and model of your vehicle determine where to find the VIN, however, the most likely spot is on the dashboard near the windshield. Also, under the bonnet there can be a VIN stamped within the bodywork.

 Attention: Make sure your vehicle is OFF and stationary before installing your RVD 4G OBD Dongle.

 Attention: Ensure no dashboard warning lights are on in the vehicle while it is running, and all other functions such as headlamps and flashers etc. are working prior to installing the device.

 Attention: During the whole configuration process the vehicle must be stationary and may not be moved.

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How to install your OBD Device

- Find the OBDII Port

The RVD 4G OBD device plugs into the OBDII port of your vehicle. In most cases you can find the OBD port of your vehicle in the driver's legroom below knee level, under the driver side dashboard near the steering column or in the center console. If you cannot find the OBD port search the user manual of your vehicle for more details or call the Continental Support Desk (contact information is given below).

- Plug your Device to the OBD Port

Insert the OBD device into the OBDII port until the whole OBDII port of the vehicle is covered by the connector.

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Start driving

After both the RVD Connect Web App and the device itself (both LEDs solid) indicate that the configuration has been completed successfully you can start driving. The device and its sensors (accelerometer, gyroscope, GNSS) will calibrate themselves during the first 10 minutes of the drive. Afterwards the device is fully functional and starts collecting and sending data. The first vehicle data should be visible in the RVD Connect Web App after the first trip has been finished and the engine turned off.

 Attention: Do not use your phone or the RVD Connect Web App while driving.

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Use the WiFi Hotspot

Find your device network name (SSID) and password on the device sticker or on the sticker copy on the back of this leaflet. The WiFi Hotspot is automatically activated when ignition is turned on and deactivated x minutes after the ignition was turned off. The WiFi Hotspot only works with your own Nano SIM card. Therefore, please remove the Nano SIM card from the SIM card slot supplied together with the device and insert a SIM card providing sufficient data volume from one of the following Mobile Network Operators:

USA:

- AT&T
- Verizon Wireless
- T-Mobile
- Sprint

Canada:

- Rogers
- Bell
- Telus

Mexico:

- TelCel
- Movistar
- AT&T

Other Mobile Network Operators are not supported.

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Support

For technical support reach out to Continental Support Desk. Support in English language is available 24/7, support in German language is available daily from 7:00 am to 5:00 pm CET.

To reach the Continental Support Desk call:

+40.....

For demos and pilots with the RVD 4G OBD Dongle please get in touch with your Continental Sales Contact for any kind of support.

For access to our Continental Q&A database visit: [https://....](https://...)

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Disclaimer:

The producer accepts no liability for damage arising from improper use of the RVD 4G OBD Device, and in particular not for damage to persons or to property, or for financial damage directly related to this as a consequential loss.

 Attention: Read important related safety information and limitations of use following these installation instructions. Read and follow all instructions and warnings to prevent serious injury and/or vehicle damage.

 Attention: Do not attempt to install, reconfigure or remove any product from a vehicle while the vehicle is in motion or otherwise in operation. All installation, configuration or removal must be done only in stationary vehicles which are securely parked. Attempting to service devices while the vehicle is in motion could result in malfunctions or accidents, leading to death or serious personal injury.

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Visit us on the web:

<https://www.continental-mobility-services.com/en-en/products/vehicle-data-services/remote-vehicle-data/>

Continental Aftermarket & Services GmbH
Sodener Strasse 9
65824 Schwalbach am Taunus
Germany

