

Information about Volkswagen



INFORMATION ABOUT VOLKSWAGEN

Volkswagen provides access to the information system

- ▶ "Electronic Service Information System" and the diagnostics system ODIS
- ▶ "Offboard Diagnostic Information System"

via the link <https://erwin.volkswagen.de>. To be able to use them, the user has to register in advance on the online portal.

Provides opportunities

The information system provides the following options:

- ▶ Vehicle data and PR numbers
- ▶ Guidelines for repair
- ▶ Circuit diagrams
- ▶ Field measures (internal and external callback actions)
- ▶ Technical product information (known fault patterns)
- ▶ Service, precisely speaking
- ▶ Maintenance tables
- ▶ Bodywork

Types of information



While using ODIS, access is simultaneously available to the following types of information in addition to carrying out the diagnostics, service and programming functions:

- ▶ Vehicle data and PR numbers
- ▶ Guidelines for repair
- ▶ Circuit diagrams
- ▶ Field measures (internal and external callback actions)
- ▶ Technical product information (known fault patterns)

When using ODIS, one can choose between the VCI of Volkswagen (VAS 6154) and a Passthru VCI, based on the SAE J2534 standard.

The Erwin product wizards are available under the menu item "Products and Services". The requirements for using ODIS are given under the menu item Control unit diagnosis.

The diagnostic devices KTS 520/KTS 550 and KTS 650 are not suitable for use with vehicles of the VAG Group (VW, Audi, etc.).

INITIAL USE

The following criterion should be selected while initially registering for ODIS:

- ▶ Diagnosis with a commercially available laptop

The following point should to be enabled for running controller updates and security-related tasks:

- ▶ I want to run the security-related tasks



The product wizard specified the next steps after selecting "Check the requirements":

1. For using the Offboard Diagnostic Information System, you will need an OrgID and a Global User ID.

2. You will also need a GeKo ID for security-related work

- ▶ One-time costs will be incurred
- ▶ Monthly costs will be incurred for the SecurID token
- ▶ You will need a police clearance certificate
- ▶ You will need a certificate from the managing director of your company

3. Please generate an Offboard Diagnostic Information System license

- ▶ Run the Hardware ID generator.
- ▶ Generate a license file using the obtained hardware ID.

4. You will need the Offboard Diagnostic Information System software

- ▶ One-time costs will be incurred
- ▶ A Quick Guide is provided here which will guides you through the installation.
- ▶ The initial dispatch will be by post or via download.

After receiving the ODIS software, install it as per the installation instructions supplied with

ODIS. After starting the ODIS program, the vehicle identification can be carried out even without being online.

Thus, you can check for free whether the connection from ODIS to the Passthru VCI of Bosch and the connection from the VCI to the vehicle is working properly. Only later, a flat rate has to be purchased in the product wizard on the Erwin screen. As is common in case of most manufacturers, these can be purchased by the hour.

In the following menu step, you need to register using the Global User ID and the associated password. An online connection and valid flat rate should be present in this step of the program.

In case of security-related program functions (flashing, drive-off disable, component protection, remote coding), you also need to have the GeKo ID and SecurID token.

EXTENSION TO INCLUDE OTHER BRANDS OF THE VAG GROUP

The existing license can be extended by applying for the corresponding Org ID.

NOTES ON ODIS

ODIS does not support the ignition status in case of a PassThru VCI. The user has to confirm the status by himself/herself.

TECHNICAL REQUIREMENTS

System requirements for ODIS

- ▶ Operating system: Microsoft® Windows 7 (64 Bit)
- ▶ CPU: minimum 1 GHz, 2 GHz dual core processor recommended
- ▶ RAM: minimum 512 MB, 2 GB recommended
- ▶ Hard disk: minimum 10 GB of free memory
- ▶ Graphics: minimum 800 x 600, 1024 x 768 recommended

Other:

- ▶ one free USB port for the diagnostics interface
- ▶ DVD drive
- ▶ Online connection

NOTES

Since 2012, the VAG Group has adopted ODIS in its authorized workshops. Independent workshops can also order.

Bosch is neither responsible for the OEM portal links nor for their content.

Find out more at:
bosch-automotive-aftermarket.com

What drives you,
drives us

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