

Offboard Diagnostic Information System referred to as ODIS service in the following.

Quick Guide for UMB (v 34.0)

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Introduction

This document describes licence ordering in the erWin portal, the installation of software and diagnostics data (Post-Setup "update") and the configuration and uninstallation – specifically for independent market participants. In addition, the individual details with regard to obtaining flash data and updates for the ODIS Service diagnostics software are also explained.

You can find further information in the ODIS Service manual. You can find this after installation via a menu option in the Windows start menu.

1 Prerequisites for using ODIS Service

To use the Offboard Diagnostic Information System Service diagnostic software you must be registered in the erWin portal (electronic repair and workshop information) and register with the importer, which may incur further costs. Please contact your local importer for more information. Use the "erWin Info-Tour" menu option in the erWin portal to call up further information about erWin.

ODIS Service is only approved for installation on VAS hardware (VAS 6150 series from Index A or VAS 6160 series). Any installation on different hardware is your own responsibility and is not covered by central user support. It is possible to install ODIS Service on standard laptops or PCs with Windows 7 (64bit) / Windows 10 (64bit). As of ODIS Service 7.0, only installation on Windows 10 is supported.

The diagnostic software can be downloaded via the erWin portal. A free licence and a fee-charging usage authorisation (flat rate) must also be obtained via erWin to be able to use the diagnostics software. These steps are described below in sections 5 and 7.

To use the Bluetooth diagnostic radio head VAS 5054, a Bluetooth module is required (already integrated in all vehicle diagnostic testers). The VAS 5054 can only be used with Windows 7 up to ODIS Service Version 7.0.

The WLAN diagnostic interface VAS 6154 can be used as an alternative.

Further information on the original VAS hardware is available in erWin under the *Workshop Equipment* option or from your importer.

In addition to the aforementioned VAS diagnostic interfaces, the Offboard Diagnostic Information System also supports other SAE-J2534-compliant diagnostic interfaces. To put it into operation, the box must be connected to the diagnostic tester via a USB port and the corresponding driver software must be installed before starting ODIS Service. Administrator rights may be required to install the software.

The PassThru devices (VCI) with SAE-J2534 compliant interface that are used must be validated for communication with the ODIS service. To find out if the device you are using has already been validated, ask the support department of the PassThru device manufacturer. ODIS Service cannot guarantee support for non-validated PassThru devices.

2 Overview of the installation process

The installation process is divided into the following steps.

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- The diagnostics software is obtained via the erWin portal (see chapter 6.1).
- The diagnostic software can be downloaded from the erWin homepage.
- Prerequisite for obtaining the software is access to the erWin portal.
- A licence file must be created via the erWin portal before installing the diagnostics software (see chapter 5).
- The diagnostics software can be installed after obtaining the software and the licence file (see chapter 6).
- A fee-charging usage authorisation (flat rate) is required to be able to conduct a diagnostics session on a vehicle (see chapter 7).

3 erWin product wizard

You can find the product wizard in the erWin portal. It helps and guides you step-by-step through the data and information that you need when diagnosing a vehicle with the Offboard Diagnostic Information System Service software.

The following steps give examples of screen displays in the Volkswagen erWin portal. The sequence in the other brand portals is the same.

 You need to register first to receive comprehensive access to the erWin portal.
 If you do not have an erWin username, please first register via the menu option "My erWin" > "Registration".

Volkswagen: <u>https://erwin.volkswagen.de</u> Audi: <u>https://erwin.audi.com</u> Skoda: <u>https://erwin.skoda-auto.cz</u> SEAT: <u>https://erwin.seat.com</u> <u>Bentley:</u> <u>https://erwin.bentleymotors.com</u> <u>Lamborghini:</u> https://erwin.lamborghini.com

- (3) Select the "erWin product wizard" under the menu option "Products and Services".
 - with
 a

 A set of a set o

(2) Type in your erWin user name and password.



(4) Click on the "Vehicle diagnostics" option.



- (5) Select the prerequisites you already fulfil and click on "Verify requirements".
- (6) You can now select
 - Applying for an Org ID and GlobalUserID,
 - Obtaining the diagnostics software
 - Generating a licence and
 - Purchasing usage authorisation (flat rate)

The next steps are described in the following sections.

Products and services > erWin product assistant	C
Vehicle diagnostics	
Please select your requirements	
 Diagnostics with a VAS tester Diagnostics with a standard laptop 	
I am already using the Offboard Diagnostic Information System software I want to perform security-relevant tasks I security and complete language I security and the security of the security is the security of the security	
Verify requirements Reset the form Return to product assistant	R
	R

Check requirements	;	
You have to fulfil the following required Hardware for connection to the laptop: VAS 6154 (WLAN), VAS 5054 (radio), VAS	ements: S 5055 (cable), PassThru-Box	
You require the Offboard Diagnostic Inform Please generate an Offboard Diagnostic In	nation System software formation System licence	
Request OrgID ີ	Request OrgID/Global User ID	\checkmark
Required for work on the laptop 🖞	Offboard Diagnostic Information System Service software	
Required for work on your hardware (Not possible without OrgID) <u>ຖື</u>	Generate licence	
Required for the diagnostics (Use requires OrgID and licence)	Purchase flat rate	
Exit product assistant		

4 Notes on the OrgID/Global User ID

The Org ID is a company-related ID. It is required at several points in the erWin portal, e.g. to order a licence file or when purchasing usage authorisations (flat rates) for the diagnostics software.

The Org ID is composed of the two-character ISO country code (e.g. "DE"), the five-digit partner number (e.g. "12345") and a brand code (e.g. "C" for Skoda). You obtain this data from your importer.

For the other brands, the brand code can have the following values:

- "V" for the Volkswagen brand
- "A" for the Audi brand
- "C" for the Skoda brand
- "S" for the Seat brand
- "E" for the Bentley brand
- "L" for the Lamborghini brand

If the Volkswagen Passenger Cars, Volkswagen Commercial Vehicles and Audi brands are present, the brand code is "0" (zero).

Examples of valid Org IDs are:

- DE12345S: German company with the partner number 12345 and brand right for Seat.
- AT543210: Austrian company with the partner number 54321 and the brands Volkswagen Passenger Cars and/or Volkswagen Commercial Vehicles and/or Audi.
- BE999990: Belgian company with the partner number 99999 and the brands Volkswagen Passenger Cars and/or Volkswagen Commercial Vehicles and/or Audi.

4.1 Applying for an OrgID/Global User ID

(1) Carry out steps (1) to (6) from chapter 3.

You then return to the overview at the side.

Select "Apply for OrgID/Global User ID" here.

Voraussetzungen prüfen

Sie müssen folgende Voraussetzunge	en erfüllen:	
Hardware zur Verbindung mit dem VAS-Tes VAS 6150: VAS 6154, VAS 5054A, VAS 50 VAS 6160: VAS 6154, VAS 5054A, VAS 50	ster: 155, PassThru-Box 155, PassThru-Box	
Hardware zur Verbindung mit dem Laptop: VAS 6154 (WLAN), VAS 5054A (Funk), VA	S 5055 (Kabel), PassThru-Box	
Sie benötigen die Offboard Diagnostic Infor Bitte generieren Sie eine Offboard Diagnost Für die Offboard Diagnostic Information Sys	mation System-Software tic Information System-Lizenz stem Diagnose benötigen Sie eine OrgID und ein	ne Global User D
OrgID beantragen 1	OrgID/Global User ID beantragen	
Benötigt für die Arbeit am Laptop 🖞	Offboard Diagnostic Information System Service Diagnose-Software	
Benötigt für die Arbeit auf Ihrer Hardware (Nicht möglich ohne OrgD) ນີ້	Lizenz generieren	
Benötigt für die Diagnose (Ohne OrgID und Lizenz nicht nutzbar)	Flatrate kaufen	
Produktassistenten beenden		
Für Experten:	Alle Produkte anzeigen	

(2) Complete the form for requesting an OrgID/Global User ID.

Check that all the information has been entered correctly and click "Request".

Note:

Applications for the OrgID/GlobalUserID are subject to payment in some markets. For more information, contact the local importer.

(3) You will soon receive further information and forms from your importer.

OrgID/Global User ID beantragen

Die Beantragung der OrgID/GlobalUserID ist teilweise kostenpflichtig.

Kundenart *	● Firma [©] Weiterbildungseinrichtung [©] Amt / Behörde
USL-ID*	VWUSER
Firma *	Autohaus
rechtliche Firmierung *	GmbH
Ansprechpartner *	Max Mustermann
Strasse *	Berliner Ring 2
PLZ, Ort *	38436 Wolfsburg
E-Mail *	MaxMusternann@volkswagen.de
Telefon *	0123456789
Fax *	01234567896
Land *	Germany
Ale mit * markierten Felder sind Pflichtfelder. Beantragen Zurücksetzen	

OrgID/Global User ID beantragen

Ergebnis Antrag für Kundennummer für Workshop Equipment und Qualifikationsmodule

Vielen Dank für ihr interesse, Sie bekommen in Kürze ihre beantragte Kundennummer und weitere informationen zu Bestellungen.

Zurück zum Produktassistente

5 Creating a licence in the erWin portal

A licence file is required to install and use the diagnostics software on a tester. This licence file is bound to one or more testers in a company. For this, you need to read out the unique hardware key for the respective device. In addition, the licence file contains information on which Volkswagen Group brands the diagnostics software can be used for.

The licence file can be obtained via the erWin portal free of charge. The following steps are required for this:

 Prerequisite for ordering a licence is opening up the erWin portal, logging in and calling up the erWin product wizard.
 Complete steps (1) to (6) from chapter 4 to do

this. A further prerequisite is that an Org ID is available and this has been entered into the product wizard (see step (5) in chapter 4). (2) Click on "Generate Licence" in the product wizard.

Check requirements	5	
You have to fulfil the following requir Hardware for connection to the laptop: VAS 6154 (WLAN), VAS 5054 (radio), VA	ements: S 5055 (cable), PassThru-Box	
You require the Offboard Diagnostic Infor Please generate an Offboard Diagnostic Ir	mation System software ofrmation System licence	
Request OrgID ີ ປໍ	Request OrgID/Global User ID	\checkmark
Required for work on the laptop $\ensuremath{\mathfrak{I}}$	Offboard Diagnostic Information System Service software	
Required for work on your hardware (Not possible without OrgID) <u>ຕ</u> ໍ	Generate licence	
Required for the diagnostics (Use requires OrgID and licence) ນຶ່	Purchase flat rate	
Exit product assistant		

- (3) Click on the "Hardware ID Generator" link.
- (4) Click on "Run". As an alternative, you can click on "Save" (blue box) to download the program onto a USB stick and run it on another tester. You thus avoid having to open the erWin portal page with every device.

Important:

You must create a separate hardware key for every tester on which ODIS Service is to be installed.

Generate Offboo	ard Diagnostic Information System licence	
in order to perform tasks in the Offo Information System licence. Please	oard Diagnosiic information System environment, you also require an additional Offboard Di follow these steps:	agnoste
1. You possess the software "Har If not then please download here an	dware 10 Constants d install: Handware 10 Constator	k
2. You have already generated a lif not then please generate an HID p	ardware ID (HID) per PC, er PC by using the hardware ID generator and running it on each PC.	
3. Please generate a licence for a Enter the generated hardware IDs 5	I herdware IDs and PCs generate the licence:	
OrgaO		
Hardware IDs: <u>6</u>	· · · · · · · · · · · · · · · · · · ·	, , , , , , , , , , , , , , , , , , ,
Generale licence \$ No. 10	um to extection	
For experts:	Gisplay all products	

Um Tatigkeiten im Umfeld Information Svistem-Licer	Dateidownload - Sicherheitswarnung	-	Bene Officiard Diagnost
 Sie sind im Besitz d Wenn nicht, dann bite hi Sie haben bereits K Wenn nicht, dann bite pr Bitte lassen Sie für Geben Sie die generierte 	Deter Notifien Sie diese Date speichem oder ausführen Notifien Geog Der Der Der Der Ausscher stehnending date speichese Ausscher stehnending date speichese Ausscher der Ausscher der Ausscher der Ausscher der Ausscher der Ausscher der Ausscher der Ausscher der Ausscher der Aussch	7 Abbrechen	uskinen.
Org-ID <u>d</u> Hardware-IDs: <u>d</u>	Dateen aus dem Internet können nitzlich sen, sber kann evertuel auf dem Computer Sonaden anchte dese Software nocht au und spectrem Sie sei noch Quele nicht vertrauen, Weitzner Richt bestinft?	deser Datet n. Führen Sie Ifalle Sie der	0
Uters generieren	 Teet, zurlick zur Auswahl 		

(5) The program creates the hardware key. Click"OK" to copy the hardware key to the clipboard.

HardwareInfo V0.49.387

----- Hardware ID : e63e2b

Press [OK] to save the Hardware ID to the clipboard

(6) Enter your Org ID and insert the hardware key into the field provided.

Please also observe the notes on the Org ID in section 4.1.

If you would like to use the ODIS Service on other testers, click on to receive further input fields for the hardware key of further testers.

Generate Offbo	ard Diagnostic Information System licence
In order to perform tasks in the Off Information System licence. Please	board Diagnostic Information System environment, you also require an additional Offboard Diagnostic follow these steps
1. You possess the software "Ha If not then please download here a	rdware ID Generator" nd install. • Hardware ID Generator
2. You have already generated a If not then please generate an HID 3. Please generate a licence for i Enter the generated hardware IDs	hardware ID (HD) per PC. per PC by using the hardware ID generator and running it on each PC. III hardware IDs and PCs to serverte the laceose i
Org-ID <u>(</u> Hardware IDs: <u>§</u>	
Generate licence	tium to selection
For experts:	Display all products

(8) Save the licence to the desktop or to a network folder

which your testers can access.

(7) Then click on the "Generate licence" button. You receive a licence file with the name "license.dat" as a download..

OK

Abbrechen

agnostic informatio hese steps: ID Generator" I. • Hardware ID re ID (HID) per I	on System Dateidov	environment, you also require an additional Offboard Diagnostic .
ID Generator" I Mardware ID re ID (HID) per I	Dateidov	vnload 🔤 🔀
re ID (HID) per F		
by using the hard	Möchte Program	en Sie die Datei speichern oder online nach einem nm zum Öffnen der Datei suchen?
ware IDs and PC ste the licence:		Name: license.dat Typ: Unbekannter Dateityp Vnn: vers sälled settade side/Mide hones
e63e2b6		Suchen Speichem Abbrechen
election	0	Dateien aus dem internet können nützlich sein, aber manche können auf dem Computer Schaden anrichten. Suchen Sie nach keinem Programm zum Öffen der Datei bzw. spacifichen Sie sie nicht, falls Sie der Quelle nicht vertrauen. <u>Welches Risko besteht?</u>
L		
	election	ete the locance the file of the locance of the loca

(9) The licence ordering process is now completed. You can continue with the installation of the diagnostics software (chapter 6).

Note:

A licence must be created in each respective erWin brand portal to be able to use the diagnostics software for several brands. The licence generated last contains the brand rights for all previously licensed brands.

If an existing installation is to be expanded, the software first has to be uninstalled and reinstalled with the expanded licence.

It is therefore recommended you create a multi-brand licence before installing the diagnostics software for the first time.

license dat

6 Installation

6.1 Starting installation

Check requirements

Request OrgiD ນຶ່

(1) Perform steps (1) to (6) from chapter 4.

You have to fulfil the following requirements: Hardware for connection to the laptop: VAS 6154 (WLAN), VAS 5054 (radio), VAS 5055 (cable), PassThru-Box

ou require the Offboard Diagnostic Information System software ease generate an Offboard Diagnostic Information System licence

In the product wizard, click on the item "Offboard Diagnostic Information System Service software".

(2) Click on "OffboardDiagSetup-Service_X_X_X.exe" to download the installation file for the diagnostics software. Save the file to the desktop.

Note:

Tthe exact file name may differ from the name stated in the erWin portal.

You have the option to download the Ofboard Diagnostic Information System Software. Ple fereval. The software consists of the following packages: Please read the Installation_guide_for_O015_Service_3_t_0 and the UMB_Quick_C more questions, please contact your importer.	uide before the installation. If you have some
Please read the Installation_guide_for_OOI5_Service_3_1_0 and the UMB_Quick_0 more questions, please contact your importer.	uide before the installation. If you have some
You can find the tool 'ODIS_3.1.0_Check_V1.0.x_EN' in the installation folder 'Posts	etup_Odis_Service_3_1_0_EU'
Quick installation guide for Offboard Diagnostic Information System Service	
Installation Guide_v1_4.zip (51 MB)	
Software installation	
OffboardDiagSetup-Service_3_1_2.exe (648 MB)	
Diagnostics data	
Update_ODIS_Senice_3_1_2_EU zip (10583 MB)	
Flash data	
Flashdaten_Volkswagen_2016-10-11 zip (8756 MB)	
Order software on a data carrier	
You can order the Offboard Diagnostic Information System software on a data can	ier

- (Not possible without OrgD) (Generate licence Required for the disgnostics (Use requires OrgD and licence) (Furchase flot note Exit product assistant
- (3) The installation file is downloaded.



(5) Click on the link "update_X.X.X.zip" to download the diagnostics data. Save the file to the desktop.

(4) Wait for the file download to complete.



(6) The file with the diagnostics data is downloaded.Wait for the download to complete.

- (7) Right-click on the file "update_X.X.X.zip" on your desktop. In the menu select "Extract All...".
- (8) Confirm the welcome dialogue and the following dialogue by clicking "Next". The diagnostics data is unpacked. This process can take a few minutes. Wait for unpacking to complete.





 You can begin with the installation of the diagnostics software.
 Double-click on the file "OffboardDiagSetup-Service_X_X_X.exe" on your desktop.



Der H diese	erausgeber konnte nicht verifiziert werden. Möchten Sie Software ausführen?
	Name: OffboardDiagSetup-Service_1_0_0-RC278B_P2.exe
	Herausgeber: Unbekannter Herausgeber
	Typ: Application
	Von: C:\Documents and Settings\ODIS-Test\Desktop\Alt
	Ausführen
Vor	dem Öffgen dieser Datei immer bestätigen

(10) If a security warning appears, click on "Run".

(11) Continue with step (1), chapter 6.2.

6.2 Installation of the diagnostics software

(1) The installation starts.



(2) Select the installation language.

🔁 Sprac	hauswahl		
Bitte wählen Sie eine Sprache aus:			
1	English (GB)		
	OK Abbrechen		

Please note:

For Lamborghini, the installation language "English GB" must be selected.

(4) Select the target folder for the software installation. Please note that more memory space is required to install the diagnostics data (Post-Setup "update").

🗞 Setup - Offboard Diagnostic Information System Service 3.0.0 🛛 📼 📼 🗮				
Select target folder Where is Offboard Diagnostic Information System Service to be installed?				
Please enter the folder to which you want to install Offboard Diagnostic Information System Service and then click on "Continue".				
Target folder Target folder Tam Files (x86)(Offboard_Diagnostic_Information_System_Service) Browse				
Disk space required: 664.9 MB				
Free disk space: 192,829 MB				
install4j				

(3) The setup wizard starts. Click on "Next".



(5) Select the target directory for the installation of the diagnostic components. Click on "Next".

Setup - Offboard Diagnostic Information System Service 3.0.0	
Target directory of the diagnostic components Select a directory	
CI(COIS-DIAG-MODULES	Browse
install4j < Back	Next > Cancel

- (6) Select the target platform on which the diagnostics software is to be installed.
- (7) Select the diagnostic connection you are using with the tester.

Example:



* Note that the VAS 5054A and VAS 5055 are not supported by Windows 10. ODIS service 7.0 will no longer support Windows 7

🖏 Setup - Offboard Diagnostic Information System Service 3.0.0
Target platform Selection of target platform
Standard PC/notebook
install4j < Back Next > Cancel

(8) If you are using a Bluetooth interface, the Bluetooth device can be connected to the tester now or after the installation. Instructions on configuring Bluetooth pairing are available in the VAS 5054 manual.

🗞 Setup - Offboard Diagnostic Information System Service 3.0.0				
Bluetooth interface Bluetooth device connection				
You have selected a Bluetooth-capable diagnostic interface.				
To use the VASS054, Bluetooth pairing needs to be established. Please refer to the documentation for the radio head.				
install4j < Back Next > Cancel				



(9) In step (10), chapter 5, you received and saved a licence file. Now, click on "Browse" to select this licence file. Select "Copy licence to the licence folder" and then click on "Next".

Setup - Offboard Diagnostic Information System Service 3.0.0	
Select the licence file. Select the file with the licence and click on Continue.	
The licence	Browse
Copy licence to the licence folder	
install4j	
< Back N	lext > Cancel

(10) Select the start menu folder.



(12) Click on "Finish" to complete setup. You can continue with the installation of the diagnostics data (Post-Setup "update") (chapter 6.3).



(11) Wait until the installation is finished.

🔂 Setup - Offboard Diagnostic Information System Service 3.0.0	- • ×
Installing Please wait while Offboard Diagnostic Information System Service is being installed on your computer.	
Unpacking files	
install4j	
	Cancel

6.3 Installation of the diagnostics data (Post-Setup "update")

The Post-Setup process installs diagnostic data based on the selection made during the installation (e.g. language/licence information). The Post-Setup process starts automatically the first time the diagnostics software is started.

Note:

The information saved in the licence file determines for which brands the diagnostics software can be used. Expanding the licence with other brands after installation requires the software to be reinstalled with the new, expanded licence file. Please also observe the notes on licence creation in section 5.

(1) Start the diagnostics software by right clicking the icon on the desktop and choose "Run as administrator".

Important: Start ODIS by right-clicking on the icon and then select "Run as administrator".



 (2) Click on "Select local directory..." and select the "Update" folder on your desktop or (c:\odisdata\update\) from the directory of the installation data unpacked from the DVDs previously. Confirm the dialogue with "OK". Ignore any URL that might be specified.

PostSetup	- Enter configuration data		
URL	http://mirrorserver/dav		
		Select local directory	
User name			ļļļ
Password			
		Install client certificate	Versectors allow
To complete language-de	your installation, the brand- an pendent components need to	id be supplemented.	Valler Se de Terreros des des aufants es, index el de mais terreros des des aufants es, index el de mais terreros des des aufants el de Enclange - Se Enclange - Se Consultar - Se Consulta

- (3) Click on the forward arrow.
- (4) Select the languages to be installed on your tester.

E celina (cs_CZ) E damk (da_DH) 2 Deulach (de_DE) E Deulach (de_DE)	
El dansk (da_DK) Ø Deutsch (de_DE) El Ekternetic (d. CR)	
2 Deutsch (de_DE)	
FI Estimate (of CD)	
- and the second second	
English (GB) (en_GB)	
English (US) (en_US)	
E Español (es_ES)	
El suomea (IL/FI)	
E kançalı (k. FR)	
E hevatski (hr_HR)	
E magyar (nu_HU)	
El talano (t. IT)	

Please note:

For Lamborghini, only the following languages are available: Italian, German, Chinese, Japanese, Russian.

(5) The summary of the update download is displayed again. Click on the "forward arrow" button.



(6) The update is installed. Please note that this may take some time.

😋 Progress dialogue	
0	
Downloading 416 files odis.data.DVF_Volkswagen.BY636_2	2.17.0.jar
	Cancel

(7) After the installation, the diagnostic software starts automatically. If not, re-open the program.

7 Obtaining usage authorisation (flat rate)

After successfully installing the diagnostics software, a fee-charging usage authorisation (flat rate) must be purchased so that vehicles can be diagnosed.

The flat rate is obtained via erWin.

 To purchase a flat rate you must open the erWin portal, log in and call up the erWin product wizard. A further prerequisite is that an Org ID is available and this has been entered into the product wizard (section 4.1).

(3) Select the flat rate with the desired run time and (4) enter your Org ID.Click "Add access to shopping basket".

and a bragin	ostic Information System Service Flat rate
You receive access to perform activi • Vehicle diagnostics • Safety-related work • Simultaneous working with multipl	tes in the Officerd Diagnostic Information System diagnostics environment: in users
erWin helps in the diagnosis of vehicl be repaired.	ies using the necessary software and data. You will receive detailed instructions on how a vehicle mu
erWin also offers you additional flat r according to your needs.	ates with varying ranges of functions. You have the option to choose these in a product comparison
access, you have the option to pe Diagnostic Information System. The flat rate starts upon beginning	enform diagnostic operations on vehicles using the Offboard
with the expiry of the purchased of the flat rate finishes during a d	running time. This session can end when the current firm agnostic session.
with the expiry of the purchased of the flat rate finishes during a d Access for	unang ten The sessen can and when the current term agreate sesses. ©1 teur (16.96.0) ©1 days (13.09.0) ©2 days (10.00.0) ©30 days (10.00.0) ©30 days (10.00.0)

(5) After finalising the purchase, the flat rate is displayed under "My erWin" > "Purchase history".

You can now start diagnosing vehicles.

(2) In the product wizard, click on "Purchase flat rate".

Check requirements				
You have to fulfil the following requirements: Hardware for connection to the laptop: VAS 6154 (WLAN), VAS 5054 (radio), VAS 5055 (cable), PassThru-Box				
You require the Offboard Diagnostic Information System software Please generate an Offboard Diagnostic Information System licence				
Request OrgID ปี	Request OrgID/Global User ID	V		
Required for work on the laptop ນຶ່	Offboard Diagnostic Information System Service software			
Required for work on your hardware (Not possible without OrgID) 🖞	Generate licence			
Required for the diagnostics (Use requires OrgID and licence) <u>ຖື</u>	Purchase flat rate			
Exit product assistant				

The flat rate is added to your shopping basket as an item. Read and confirm the general terms and conditions and click "To the checkout".

Complete the	payment	procedure.
--------------	---------	------------

Electronic documents	Price for one item	VAT	Quantity	Price	
VW Offboard Diagnostic Information System flat rate 1 hour - OrgD:	10,00 €	19,00%	1	10,00 €	0
Current credit				0,00 €	
Subtotal				10,00 €	
Debă*:				10,00 €	
VAT 19,00%				1,90 €	
Total (including VAT)			_	11,90 €	
I accept the > general business terms	and conditions from	n erWin on	ine		

You can find further information in the ODIS Service Diagnostics Software manual. You can find the manual in the start menu under "Programs" > "ODIS Service" > "Manuals".

8 Diagnostics software configuration

8.1 Connection configuration

If, as an independent workshop, you do not have access to Volkswagen AG's Central Partner Network (CPN), the diagnostics software has to be configured to use Internet connections.

(1) Start the ODIS Service diagnostics software and switch to "Admin" mode.



(2) Change to the "Connections" tab and change the connection type for all licensed brands to "Internet". Then click on "Save".

DOMING METERGY	Details on Brand settings		
Group system: Logon Group system: GFF Group system: ElsaPro	Urand to be configured Selection	Seat	
Come and the Control	Connection types		
Group system Carpon	11. E.	1	
Group system: DISS	for Seat	Internet.	
Group system: eShop	for Volkswagen Commercial Vehicles	Internet	
Mittor server 2	for Skoda	Internet	
	for Bentley	Internet	
	for Lamborphini	Internet	
	for Volkswagen Passenger Cars	Internet	
	for Audi	Internet	

(3) Then restart the diagnostics software.

8.2 Info source configuration

To be able to access the integrated info sources such as vehicle campaigns, current flow diagrams or workshop manuals, you need to make further settings.

(1) Start the ODIS Service diagnostics software and switch to "Admin" mode.



(3) If you own a licence for several brands, you need to repeat the configuration of the dealer data for all licensed brands.

To do this, select "Brand settings" and select the next brand. Then click on "Save".

kand settings	Details on Brand settings		
aroup system: Logon	Brand to be configured		
aroup system: GFF	Selection	Seut	
koup system: ElsaPro Group system: Carport	Connection types		
Jroup system: DISS	for Seat	Internet	
koup system eShop	for Volkswagen Commercial Vehicles	Internet	
Attor server 2	for Skoda	Internet	•
	for Bentley	Internet	
	for Lamborphini	Internet	
	for Volknwagen Passenger Cars	Internet	
	for Audi	Internet .	

(2) Change to the "Connections" tab and "Group system ElsaPro". As the brand enter "0" (zero), your three-character ISO country code and your five-digit company number.

Then click on "Save".

Group system: I	Logon		
Group system: 0	GFF	URL for vehicle history	https://ws.gateway.cpn.vwgRetailRepairHistoryShow
Group system:	ElsaPro	URL for recall campaigns	https://ws.gateway.cpn.vwg/RetailVehideRecail/Show
Group system: (Carport	URL for job data	https://ws.gateway.cpn.vwg/services
	0.000	URL for Technical Product Information	https://ws.gateway.cpn.vwg/Retail/TPI/Show
Group system: I	0155	URL for Workshop Manuals	https://ws.gateway.epn.vwg/RetailRM/Show
Group system: o	eShop	URL ter deut dagens	March in general special states and the second
Mirror server 2		Brand (1 character)	0
		Country (3 characters)	DEU
		Dealer ID (5 characters)	12345

(4) Repeat step (2) and (3) until the dealer data has been entered for all licensed brands.

9 Using the diagnostics software

After installing and configuring the diagnostic software and acquiring a flat rate, you can start a diagnostic session. The following section describes how to do this.

For more information on using the diagnostic software, please consult the ODIS Service Manual. The manual can be found in the Windows start menu after installation.

9.1 Starting a diagnostic session

After starting the diagnostic software, the Welcome screen is displayed first (see Abbildung 1).



Figure 1: welcome screen

As soon as a connection to the vehicle is established, this is displayed on the Welcome screen by the symbol. You can now start the diagnostic session. First an attempt is made to read the VIN. After determining it, the Basic Characteristics dialogue appears (see Abbildung 2). The diagnostic software attempts to determine all relevant data on the brand, model and model year using the VIN. Please complete the other information and click on "Adopt".

Offboard Diagn	ostic Informatic	in System Service - 3.0.0	Fahrzeug Grundmerkmale		- 0" X
Importeur: Händler: Auftrag:		-	Fahrzeugidentifikation @ automatisch manueli VIN	🧈 🛃 🏷 0	
Steuergeräte	Autolige (NSS TPI Pröfplan Ablauf S	iond WVGZZZ7PZB		Betriebsarten *
Steuergeräte	liste				Q1
Adresse	Ereignis	Name	Hersteller		Elastidagnise
			Volkswagen *		
			Model		alk immed)
			7P - Touareg 2010 > -		2 Menstactyck
			Modeljahr		🗑 inte
			2011 (B) ·		Channe .
			Variante		
			Limousine -		Protokoll ¥
			Motor		Troutine
			•		Daten ¥
			🕏 mit Geführter Fehlersuche arbeiten		Extras *
/ernetzungsp	plan Steuer	geräteliste Verbauliste Ereig	Úbernehmen Abbrechen		Hilfe ¥
Diagnose	a 🔳 Anze	ige 🍕 Sortierung			> 🛛 📀
Iomatische Fahrze	eugerkennung w	irde beendet.		Fahrzeugdentifikation	n prüfen

Figure 2: basic characteristics dialogue during diagnostic start-up

You will then be requested to log into the Group systems. Please follow the steps described in section 9.2.

9.2 Login to the Group systems

During a diagnostics session, you will be requested to log into the Volkswagen AG system at various points. Different data is required for login.

Which data is required for login depends on the work you want to carry out and on whether there is a CPN or Internet connection. An overview is given in the following Tabelle 1:

	Connection via CPN	Connection via Internet
Starting diagnosis (querying the erWin flat rate)	Cancel	User name GlobalUserId Password Password Adopt Cancel
Security-relevant work (flash reprogramming, coding, parametrisation, querying the radio code,)	Concel	Cancel
Completion of diagnosis (send diagnostic protocol)	Concel	User name GlobalUserId Password Pin+SecurID Adopt Cancel

Table 1: overview of the Group system login

Note:

The following memory aid helps you decide which login data has to be entered:



🔁 DMS-BB logon GlobalUserID & PIN + SecurID

More explanations of the various login data are given in Tabelle 2.

Term	Explanation					
GlobalUserId	The GlobalUserId is a user-specific ID. The forms required to configure a GlobalUserId are					
	obtained when applying for the Org ID from your importer (see section 4.1).					
	The GlobalUserId is a 7-digit ID that normally starts with "DP". Example: "DP12345"					
Password	You receive your password together with your GlobalUserId.					
GeKo	GeKo is the abbreviation for the German term for "protection of secrets and					
	components".					
	The GeKo authorisation is a special, additional authorisation for a GlobalUserId that					
	enables the conduction of security-relevant work. Security-relevant work refers to e.g. the					
	flash reprogramming or coding of control units or the querying of radio codes.					
	You receive the GeKo authorisation when you apply for a GlobalUserId. In addition to this					
	authorisation, a SecurID token is required for performing security-relevant work using an					
	internet connection.					
	Note: In Tabelle 1, a required GeKo authorisation is marked as "GlobalUserId/GeKo". In this					
	case, a GlobalUserId authorised for GeKo must be entered.					
SecurID	SecurID is a mechanism for secure authentication on Volkswagen AG systems.					
	Authentication with a SecurID token (also referred to as a SecurID card) is a two-factor					
	authentication that ensures high levels of security: the users must know a PIN code					
	("something you know") and have possession of their tokens ("something you have") in					
	order to authenticate themselves in the Volkswagen AG systems.					
	The token generates a new 6-digit number that can only be forecast by the server.					
	SecuriD. 159 159.					
	Stored by RSA					
	Figure 3: example of a SecuriD token					
Pin	You require the PIN code for authentication together with the SecurID token. It consists					
	of 4 characters, initially of 6 characters (NewPin mode).					

Table 2: explanation of login in ODIS Service

9.2.1 Login with a password

The password rule in the Volkswagen Group has been adjusted to new security requirements and is valid for all applications such as ODIS and GeKo.

When creating a password, the following minimum requirements must be observed:

- At least 10 characters
- All four character classes must be used (upper case, lower case, numbers and special characters: !@#\$%&/=?_.,:;\-)
- A maximum of two consecutive characters may be the same
- Reusing passwords is not permitted.
- The password must be changed every 90 days (see section 9.3.1).

9.2.2 Login with a SecurID token

For login with a SecurID token, proceed as follows to enter the password:

- Enter the GlobalUserId in the "User name" field.
- In the "Password" field, enter the PIN (pppp) first and then the numerical code (TTTTTT) currently displayed on the SecurID token.

<u>Note:</u> the token code displayed is valid for 60 seconds only. The small bar on the left side of the SecurID card display indicates the remaining time for the token code displayed.

An example of the values to be entered is displayed in the next dialogue box. The following applies:

- DP12345 = GlobalUserID (GUID)
- pppp = 4-digit PIN
- TTTTTT = 6-digit token

<u>Note</u>: when the password is entered, only placeholders are displayed in the actual dialogue box.

Cogon DMS-BB		x		
Benutzernam	∍ \$P12345			
Passwort	ppppTTTTTT			
C C	bernehmen At	obrechen		
Pin-Code	(RSA SecuriD	I 159 759	.)

Further information on handling the SecurID token can be found in chapter 9.3 and in the manual for the ODIS Service diagnostics software.

9.2.3 Error messages during login

Some error messages are listed below that may occur during login to the Group systems, and their causes.

Error code	Error message	Description
ODS1007E	Negative response from server: soap:Client.security.9006.E Authentication failed. Authentication failed. The error ID is 9006.	The entered login data is not correct or the password has expired. Please check the login data using the information given in section 9.3.
ODS2006E	The hardware with the ID [] is marked as blocked. Please contact your support specialist.	The tester used is marked as blocked. Please contact your importer.
ODS9212E	Infrastructure.VW online connection. Dealer portal: Login cannot be performed. No access to the dealer portal.	An incorrect connection setting (CPN/Internet) was selected or there is no connection to the CPN/Internet.
		For the configuration of the connections, see section 8.1.
ODS2007E	Your flat rate has expired. Please consult your support specialist.	Please acquire a new flat rate via the erWin portal.

Table 3: error messages and their causes during login to Volkswagen AG systems

9.3 Checking access data

9.3.1 Checking the GlobalUserID and changing the password

• Open the dealer portal homepage:

https://dealerportal.vw-group.com/

Select <u>"Login with Global-UserID</u>":



Figure 4: dealer portal welcome screen

• Enter your GlobalUserID and then your password into the corresponding fields and then click "submit":

Welcome.						
Login	Systemstate	Telephone Support				
To work with the p Please remember:	To work with the portal and its applications, you must authenticate yourself. Please remember: The password is case sensitive!					
Global-UserID DP	12345 Passwor	d ••••••				
Login with Org-I	D and UserID					
Documentation f	Documentation for Dealer Portal					
VOLKSWAGEN AG is a publicly quoted stock corporation under German law, with its registered office in Wolfsburg.						
Chairman of the Board of Management: Matthias Müller						
Board of Mana	gement:		-			
reset	submit		Registration			

Figure 5: dealer portal login dialogue

- If login was successful, you may be prompted to create a new password. In this case the old password has expired.
 - If you would like to change your password even though the old password has not expired, after successfully logging in, click on the "My profile" link and then on "Change password".
 - The new password is valid immediately and can be used for logging into the ODIS Service. Please observe the new password regulations in section 9.2.1.
- If login is not successful, please contact the responsible importer to have the password reset.

9.3.2 Checking the GeKo login and SecurID token

Use the connection test in ODIS to check the GeKo login and the SecurID token.

- In the "Extras" area, click "Connection test"
- Select the checkmark for "PinService" and "SVMService" and click "Start"



• Enter the login data accordingly.



Note:

If you are logging in for the first time or your PIN code has been reset, then a PIN has to be set first – the SecurID token is in "NewPin" mode (see following section).

NewPin mode: If your access is in "NewPin" mode, please use the login on the right-hand side "Log in via SecurID".

• Enter the following Internet address (URL) in your browser:

https://lso.volkswagen.de

Fill out the fields as follows:

- UserID: Enter your user ID (here as an example) DP12345.
- Pin: Do <u>not</u> fill in the PIN field
- Token: In the Token field, enter the 6-digit numerical code (here 159759), which is displayed on the SecurID token.

	VO	GROUP	
Anmelde	en mit Passwort	Anmelde	en über SecurID
UserID:		UserID:	DP12345
Passwort:		PIN:	
	 Passwort vergessen 	Token:	159759
	Passwort Anmeldung		SecurID Anmeldung

Figure 6: NewPin mode

To set up the PIN:

Violon Dan	
vielen Dan	IK!
Legen Sie hier bitt	e ihren PIN für den SecurID Zugang fest. In Zukunft müssen Sie diesen
PIN beim Einlogge	en im PIN Feld angeben.
	z Zahlan hastahan (0.0)
pie Pin dari nur aus	s zamen bestenen (U-9).
	*

Fill out the fields as follows:

- Field 1: enter a **number** you have thought up as the new PIN code (this must have 4 digits although the website allows 4–8 and may not start with zero). Remember this PIN.
- Field 2: Repeat the PIN code from field 1.
- Finally, click "Continue" to confirm your PIN.

In the next window, you must enter your new PIN again and confirm it with a token.

VOLKSWAGEN	
Vielen Dank!	
Aus Sicherheitsgründen müssen Sie noch einen weiteren SecurlD Token zusammen mit ihrer Pin eingeben. Bitte warten sie, bis sich der Token ändert und geben Sie dann ihre Pin sowie den nächsten 6-stelligen SecurlD Zahlencode ein.	
PIN	
Token	

Fortfahren

Finally, you must log in again with your PIN and token (wait for the next token).



Then exit the page.

Note:

If you see the error message below, ignore it. Exit the page and conduct the connection test described in section 9.3.2.

③ SecurID authentication error with UserID	user is deactivated
Login with Password	Login via SecurID
User ID	DP63EN9
Password	PIN Ø
Forgot Password	Token 0 427913
PASSWORD LOGIN	SECURID LOGIN

10 Control unit update ("flashing")

SVM authorisation as well as the flash data are required for flashing a vehicle. SVM authorisation can be obtained from your importer. The flash data can be downloaded via erWin. The steps are as follows

(1) Perform steps (1) to (5) from chapter 4.

In the product wizard, click on the item "Offboard Diagnostic Information System Service software".

Check requirement	ζ S	
You have to fulfil the following requ Hardware for connection to the laptop: VAS 6154 (WLAN), VAS 5054 (radio), V	irements: AS 5055 (cable), PassThru-Box	
You require the Offboard Diagnostic Info Please generate an Offboard Diagnostic	rmation System software Information System licence	
Request OrgID ชื	Request OrgID/Global User ID	V
Required for work on the laptop 🖞	Offboard Diagnostic Information System Service software	
Required for work on your hardware (Not possible without OrgID) 🖞	Generate licence	
Required for the diagnostics (Use requires OrgD and licence) କ୍	Purchase flat rate	
Exit product assistant		

- (3) The flash data is downloaded.
- (5) Right-click on the downloaded file on your desktop. In the menu select "Extract All...".

(2) Click on the link to download the ZIP archive with the flash data. Save the file to the desktop. *Note: the exact file name may differ from the name stated in the erWin portal.*

for has the option to download the OfBoard Diagnostic Information System Software. Preses ensure that FTP downloads are allowed on y recail. The software consists of the following packages: Please read the installation_guide_for_OOIS_Service_j10 and the UBB_Oxick_Guide before the installation. If you have som more questions, Hybeare Contact your imposte. for can find the tool 'OOIS_J.1.0_Check_VI.8.x_EM' in the installation folder "Posteetup_Odis_Service_j1_0_EU" Jack installation Guide_i1_f.pr(SI.MB) Iobeare installation > OfDisorDiagSetup-Encel_j1_2.exe (448.MB) lappostics (dia > Update_OOIS_Serves_j1_2_EU zp (1968.MB)	Downlo	ad software
Nesse read the Installation_guide_for_COIS_Service_3_1_0 and the UBB_Outck_Golde before the Installation. If you have som hore questions, please contact your importer. See can find the tool YOB(5_31.0_Check_V16.4_CHF in the Installation folder Postsetup_Odis_Service_3_1_0_EUF Lock: Installation guide for Offbased Daporatic Information System Service > Installation Guide_1_6_zop (S1.MS) biblows: Installation > Offbase/DagSetup/Service_3_1_2_exe (448.MB) lapprovides dds > Update_COIS_Service_3_1_2_EU zop (9988.MB)	You have the firewall. The	option to download the Ofboard Diagnostic Information System Software. Please ensure that FTP downloads are allowed on yo software consists of the following packages:
fou can find the tool 'ODIS_3.1.0_Check_VI.0.x_EM' in the installation folder 'Posteetup_Odis_Service.3.1_0_EU' Jack installation guide for Ofboard Dagnostic Information System Sence * Installation Guide_1_5.zp((S1 MB) Tobbaard DagSetup Sence.3.1.2_Exex (H48 MB) Japanodics (dta * Ubdate_ODIS_Sence.3.1.2_EU zp(10683 MB)	Please rea more quest	d the Installation_guide_for_COI5_Service_3_1_0 and the UMB_Quick_Guide before the installation. If you have some ions, please contact your importer.
لمندk installation Guide for Ofboard Diagnostic Information System Senice ا Installation Guide (الجنوب (St MB)) Software Installation ا OfboardDiagSetup Senice (الجنوب (St MB)) Ideposition (State ا Update, COIS, Senice (1, 1, 2, EU zrg (1968) MB)	You can fin	d the tool 'ODIS_3.1.0_Check_V1.0.x_EN' in the installation folder 'Postsetup_Odis_Service_3_1_0_EU'
> Installation Guids_1_1_stp(\$1.MB) Obtaine installation > OfficialDagSetup Serice,1_2_cer (645.MB) lagorotics data > Update_CODS_Serice,1_2_EU.zp (19683.MB)	Quick instal	lation guide for Offboard Diagnostic Information System Service
) OtboardDagSetup Sence,]_1,2 exe (64 MB) kaprostics data 9 Uptate, COE_Sence,]_1,2,EU zp (1068 MB)	• Installati	on Guide_v1_4.zip (51 MB)
) OttoardDagSetup Sence J_1_2.exe (445 MB) Nagrootics data 9 Update, COE_Sence J_1_2.EX zp (1063 MB)	Software ins	tailation
Nagnostics data # Update_COD5_Service_3_1_2_EU.zp (10583 MB)	• Offboard	DiagSetup Service_3_1_2.exe (648 MB)
Update_ODIS_Senice_3_1_2_EU.zip (10583 MB)	Diagnostics	data
	• Update_	ODIS_Senice_3_1_2_EU.zip (10583 MB)
lash data	Flash data	
Flashdaten_Volkswagen_2016-10-11 zip (8756 MB)	+ Flashdat	ten_Volkswagen_2016-10-11 zip (8756 MB)
	• You • Just	can order the Officoard Diagnostic Information System software on a data carrier click on "Order" below
You can order the Offboard Diagnostic Information System software on a data carrier Just click on "Order" below	-	

- (4) Wait for the download to complete.
- (6) Confirm the welcome dialogue and the following dialogue by clicking "Next". The flash data is unpacked. This process can take a few minutes. Wait for unpacking to complete.



Extrahier-Assistent	🔤 🔀
Ziel auswählen Dateien im ZIP-Arc Pfad extrahiert.	hiv werden auf den von Ihnen hier angegebenen
	Wählen Sie ein Ziel zum Extrahieren der Dateien. Die Dateien werden in folgendes Ordner extrahiett and Settings:WASG160/Desktop/Postsetup_XXX Durchsuchen. Extrahieren Extrahieren Curcick Weiter> Abbrechen

- (7) Create a "datflash" folder in the installation directory for the diagnostics software.
- (8) Move all of the extracted files from the folder on the desktop into the "datflash" folder you created. Remember that the flash files (*.sgo, *.frf) must be directly in the "datflash" folder. There may not be any further (sub-)folders in the folder.



Die Die View Deutsdag T	ande Main	The Table House Proceedings Table Made	
G teck · O · 🔊 🔎	Search 😥 Folders	G Back ▼ ② - ∯ ≫ Search 🇞 Folders	46
iddress 🛅 \Desktop\Flashfiles_Vo	lkswagen-2012-08 💌 🛃 Go	Address 🛅 C:\Program Files\Offboard_Diagnostic_Information_System_Service\datflash	💙 🔁 Go
Name -	Size Type	Folders × Name -	Size Type
0AD927755A3_0100.sgo	131 KB SGO File	Contract Diagnostic Inform Contract Con	1 KB SGO File
0AD9277558E_0122.sgo	131 KB SGO File	Calescolor (04D9277558E_0122.sgo 13)	I KB SGO File
0AD9277558F_2122.sgo	131 KB SGO File	0AD927755BF_2122.sgo 13	1 KB SGO File
0AD92775586_0124.sgo	131 KB	092775586_0124.sqp 13	1 KB SGO File
021906018A_6781.sgo	428 / O File	keystore 184_6781.sgo 42	6 KB SGO File
021906018AA_6763.sgo	SGO File	# Confin 20219 6763.spo 43	6 KB SGO File
0219060188_6782.sgo	K8 SGO File	T Configuration 2019060 82.500 420	8 KB SGO File
021906018K_6758.sgo	1 KB SGO File	Contraction 021906010 0.500 411	I KB SGO File
021906018M6760.sgo	11 KB SGO File	E DiagnostyProtocols 2021906018 590 411	I KB SGO File
021906018Q6759.sgo	411 KB SGO File	B DiagStatter 20219060180 99.500 411	KB SGO File
021906018R_6762.sgo	421 KB SGO File	H DDDB 2021906018R_6762.spo 42	I KB SGO File
0219060185_6761.sgo	421 KB SGO File	B Contraction and Contraction	I KB SGO File
021906018T_6764.sgo	436 KB SGO File	# Confeatures 2021906018T_6764.sgo 43	6 KB SGO File
022906032BE_0008.spo	785 KB SGO File	# 👝 ire 📓 0229060328E_0008.sgo 785	5 KB SGO File
022906032BF_9779.sgo	820 KB SGO File	Collicense 20229060328F_9779.sgo 820	UKB SGO File
022906032BL_1479.sgo	660 KB SGO File	log 0229060328L_1479.sgp 660	J KB SGO File
022906032BM_1480.sgo	660 KB SGO File	Manuals 0229060328M_1480.sgo 660	UKB SGO File
022906032CF_9378.sgo	1.062 KB SGO File	🗰 📩 mohile 🗹 📓 022906032CF_9378.sgo 1.063	2 KB SGO File 👌
	>		>

(9) The diagnostics software is now prepared for flashing.

11 Uninstallation

(1) Start the uninstallation from the installation folder or via the Windows control panel.

Irgenisieren 🛪 🚊	Öffnen	Brennen Neuer Ordner			注• 🔟	
Favoriten		lame	Ånderungsdatum	Тур	Große	
E Desktop		Support	29.10.2015 11:20	Dateiordner		
Downloads		trace logs	18.12.2015 08:27	Dateiordner		
2 Zuletzt besucht	1 5	workspace	18.12.2015 08:03	Dateiordner		
		Jicenselocation	18.12.2015 08:02	LICENSELOCATIO	1 KB	
Bibliotheken		gdiplus.dll	29.10.2015 11:20	Anwendungserwe.	1.607 KB	
Bilder		mcdserverlog	18.12.2015 08:55	Teitdokument	438 KB	
Dokumente		modify_certificate_loc	29.10.2015 11:20	Anwendung	148 KB	
Musik		modify_certificate_loc.vmoptions	29.10.2015 11:20	VMOPTIONS-Datei	1 KB	
Videos		OffboardDiagLauncher	29.10.2015 11:20	Anwendung	479 KB	
CT OLOGA	1.1	OffboardDiagLauncher	18.12.2015 08:27	Testdokument	1 88	
Computer		prodismed_JAVA	18.12.2015 08:27	Teitdokument	1.85	
Lokaler Datenträc		a syuno	29.10.2015 11.24	Anvendung	12 KB	
🕞 Data (D:)	10	a uninstall	29.10.2015 11:20	Anwendung	148 KB	
- Wechseldatenträ	. •••		29.30.2015 11:24	Anwendung	9 KB	

(2) Click on "Next".



(3) Select the components that are to be removed in the uninstallation.



(4) Wait until the uninstallation of this additional data is finished. Then click on "Finish".



(5) Restart the device. The diagnostics software has now been uninstalled.

