

Service Information

Offboard Diagnostic Information System Service (ODIS Service) **Number: AOS-12-16**

Subject: ODIS Service Update Installation V1.1.1 - Installation Instructions **Date: October 12, 2012**

1.0 – Introduction

This document describes the update installation of **ODIS Service DVD Version 1.1.1**.

Important prerequisites and conditions must be fulfilled prior to this update installation. As a result, **please read this document in its entirety before proceeding**.

We recommend printing these instructions. Check boxes are provided to note the fulfillment of **Prerequisites** and the completion of each instruction **Section**.

Notes:

- *This update installation should be performed by the **ODIS Service Administrator** or **IT Professional** designated prior to the preparation and installation of ODIS Service V1.0.9.*
- *Perform all instruction steps in the exact order given. **Heed all Prerequisites and Notes!***
- *The **ODIS Service Installation – “Phase 1”** and **“Phase 2”** documents referenced in these instructions are posted in the **Workshop Equipment > ODIS Service > Service Information** section in ServiceNet.*
- *Load and configure software in an area that is quiet, clean, and without distraction or interruption.*
- *Depending on device and device CD/DVD drive condition, allow at least **45 minutes** for each update installation and configuration.*
- *If you need assistance with these instructions, please contact **Audi DTSS** at: **1-888-896-1298**.*
- *For misplaced or damaged DVDs please contact Arvato Corporation: www.audi.techliterature.com.*

2.0 – License File Prerequisites

This update installation requires reinstallation of the device-specific license file that was requested, saved and installed during the **ODIS Service V1.0.9** installation process.

The prerequisites below are based on the **Device ID folder** and **license file backup** method suggested in **Section 5.0** of the **ODIS Service (V1.0.9) Phase 2 - Software Installation & Configuration Instructions**. If an alternate method of device ID and license file management was used, act accordingly to retrieve the saved license file.

Prerequisites:

- ☐ *Note the **Device ID** assigned to the diagnostic device during the **ODIS Service (V1.0.9) Phase 1 – Preparation & License Request** instructions.*
- ☐ *Folder with license file copied to Windows desktop or other location on diagnostic device as per **Section 5.0** of the **ODIS Service (V1.0.9) Phase 2** instructions.*
- ☐ ***Optional: Original or backup USB flash drive with Master List and Device ID** folders with license files on hand.*

Service Information

Note:

If the device-specific license file was **not** saved or backed-up as specified in **Section 5.0** of the **Phase 2** instructions, **Do Not** attempt to perform this update installation! In this case, re-request delivery of the license file using the **ODIS Service (V1.0.9) Phase 1 - Device Preparation & License Request Instructions**.

Proceed with this update installation only when the device-specific license file is available!



License File Prerequisites completed

3.0 – Update Installation

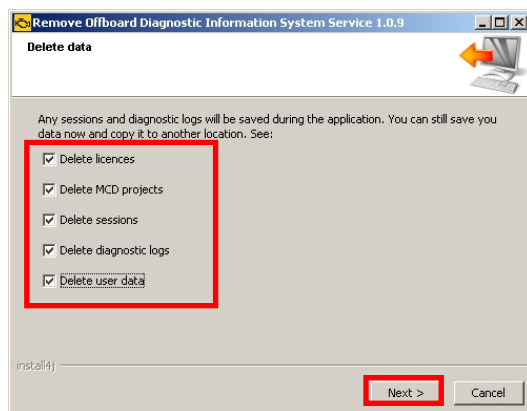
Prerequisites:

- ☐ ODIS Service V1.0.9 previously installed.
- ☐ **ODIS Service Update Installation DVD Version 1.1.1 – Order No. 003.5002.02.21 on hand.**
- ☐ **Note** the device platform: **VAS 5051B** console, **VAS 5052A / 6160** tablet or **VAS 6150X** laptop.
- ☐ Diagnostic device must have functioning CD/DVD drive and USB, plugged in to power adapter and booted to Windows® desktop.
- ☐ **VAS 5052A / 6160:** We recommend connecting USB mouse and keyboard for easier input.

3.1 – Uninstall ODIS Service V1.0.9

All ODIS Service V1.0.9 data must be completely uninstalled prior to the update installation of ODIS Service V1.1.1. Proceed with uninstallation as follows:

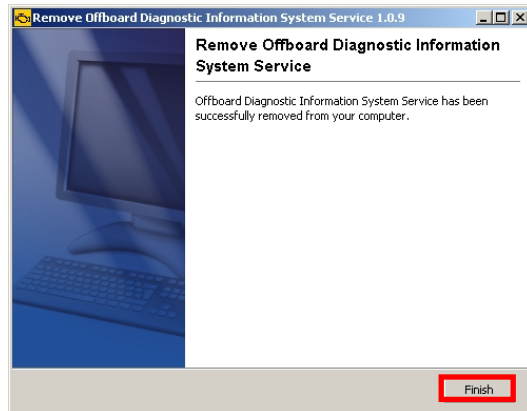
1. From the Windows desktop, go to **Start > Programs/All Programs > Offboard Diagnostic Information System Service > Offboard Diagnostic Information System Service uninstallation program**. When the confirmation prompt appears, click **Next**.
2. **Optional:** From the Windows desktop, go to **Start > Settings > Control Panel > Add or Remove Programs**. Select **Offboard Diagnostic Information System Service** from the program list, and click on **Change/Remove**. When the confirmation prompt appears, click **Next**.
3. **Delete** all existing data by placing a checkmark next to **all selections** as illustrated below, then click **Next**:



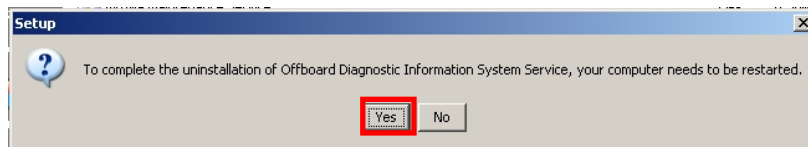


Service Information

4. Click **Finish**:



5. Click **Yes**: The device will automatically restart.



Uninstallation steps completed

3.2 – Update – Software & License Installation

1. Insert the **ODIS Service installation DVD V1.1.1** into CD/DVD drive.
2. From the Windows desktop, click **My Computer**:



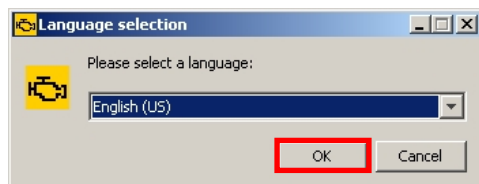
3. Open the CD/DVD directory **ODIS (E:)**:



4. Wait while the directory contents are read. Double-click **OffboardDiagSetup-Service_1...**:



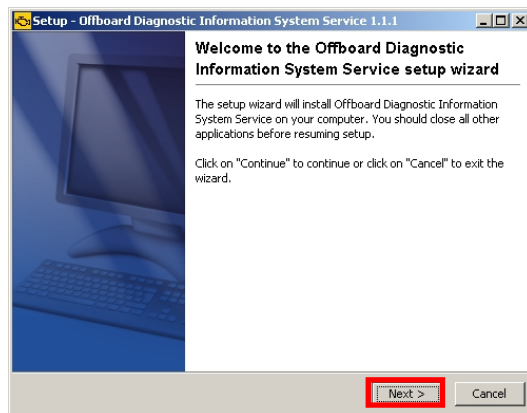
5. Confirm **English (US)** is highlighted. Click **OK**.



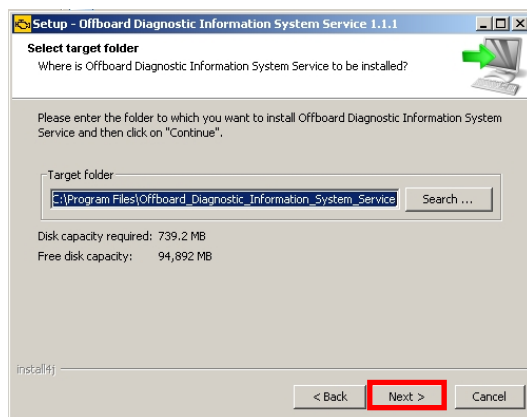


Service Information

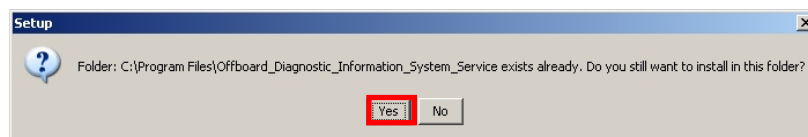
6. Click Next:



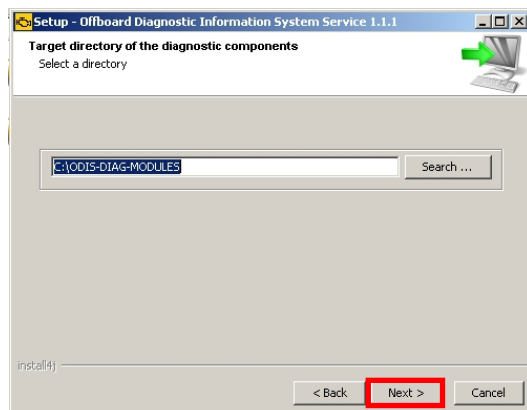
7. No action needed. Click Next:



8. Click Yes:

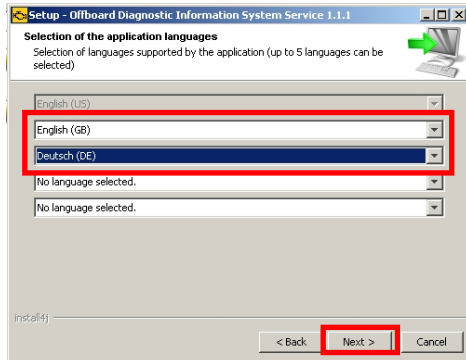


9. No action needed. Click Next:



Service Information

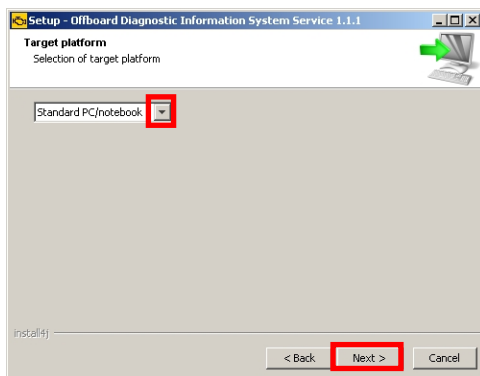
10. Add **English (GB)** and **Deutsch (DE)** user interface languages (and others if desired). Click **Next**:



11. Select the applicable **diagnostic device platform** from the dropdown menu as follows:

- VAS 5051B console: Select **VAS 5051B**
- VAS 5052A tablet: Select **VAS 5052A**
- VAS 6150X laptop & VAS 6160 tablet: Select **Standard PC/notebook**

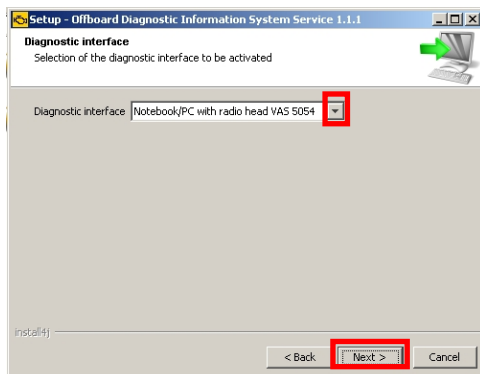
Click **Next**:



12. Select the applicable **diagnostic (connection) interface** from the dropdown menu as follows:

- VAS 5051B console: Select **VAS 5051B with diagnostic cable**
- VAS 5052A tablet: Select **VAS 5052A with radio head VAS 5054A**
- VAS 6150X laptop: Select **Notebook/PC with radio head VAS 5054A**

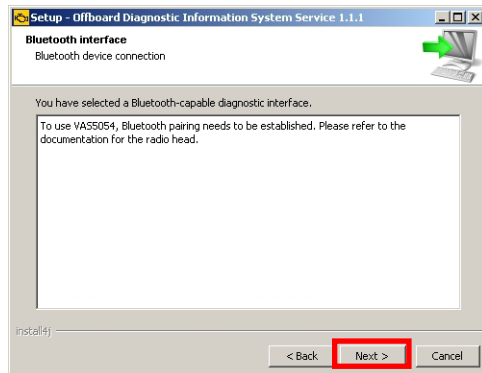
Click **Next**:





Service Information

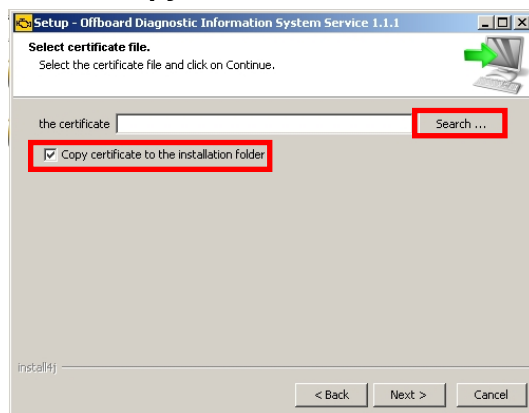
13. On **diagnostic laptops and tablets only**, a Bluetooth interface alert window appears. Click **Next**:



Notes:

- Steps 14 through 17 describe the **retrieval and installation** of the device-specific **license file**.
- The license file must be retrieved from **the folder saved on Windows desktop** or other location on the diagnostic device, **OR** the **original or backup USB flash drive**.
- Due to an application translation error, the **license file** is referenced in the following screenshots as a "certificate file".

14. Ensure **Copy certificate to the installation folder** is checked. Click **Search**:



15. Navigate to the Windows desktop or alternate location if applicable. Locate and open the folder containing the **saved license file**.

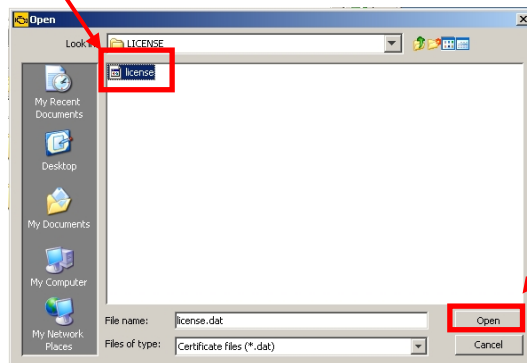
Optional: Insert the **original** or **backup** USB flash drive with **Master List** and **Device ID** folders into an open USB port. Open the USB flash drive directory and locate the applicable **Device ID** folder. Open the **License** subfolder containing the saved license file.

Continued... 7/



Service Information

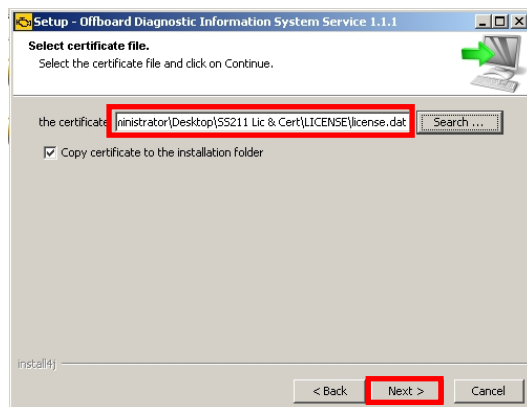
16. **Select / highlight** the license (.dat) file, then click **Open** (as illustrated below):



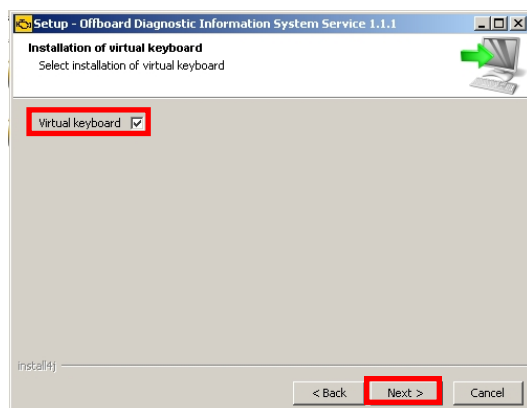
Note:

Do Not double click on the license file in its saved location!

17. Ensure the license file is copied to the installation window: Click **Next**:



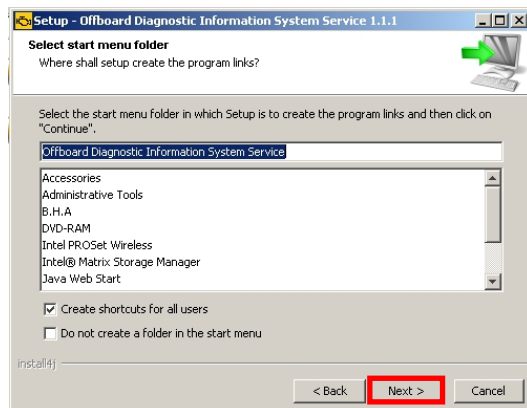
18. Confirm installation of **Virtual keyboard** as desired, i.e.: for VAS 5052A and 6160 tablets. Click **Next**:



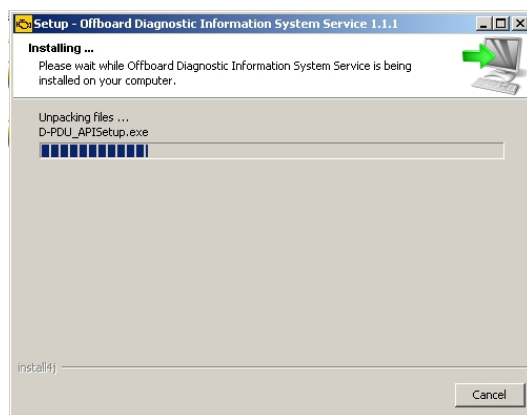


Service Information

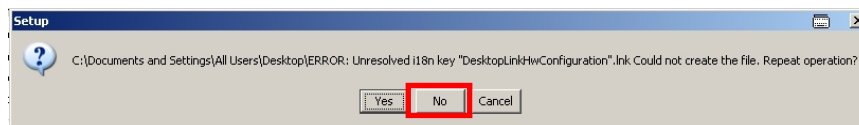
19. No action needed. Click **Next**:



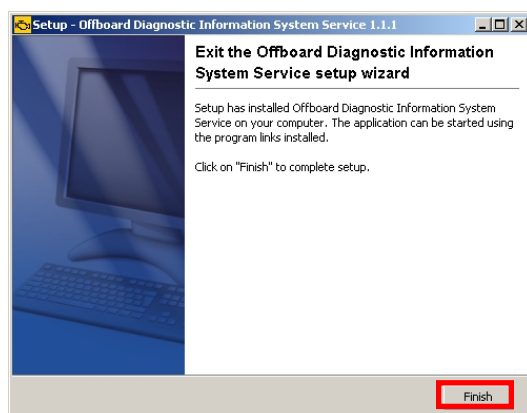
20. Wait while several different phases of file installation take place:



21. If a “DesktopLinkHwConfiguration” setup message appears, click **No**:



22. Click **Finish**: Then close the ODIS (E:) directory Window.



Software & License Installation steps complete



Service Information

3.3 – Update – Post Setup Diagnostic Data Installation

1. From the Windows desktop, locate and click the **DiagStarter....** Icon:



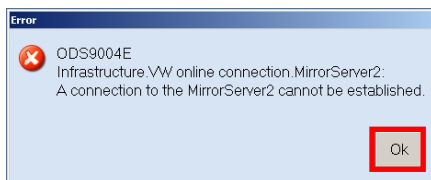
2. Select **Offboard Diagnostic Information System**:



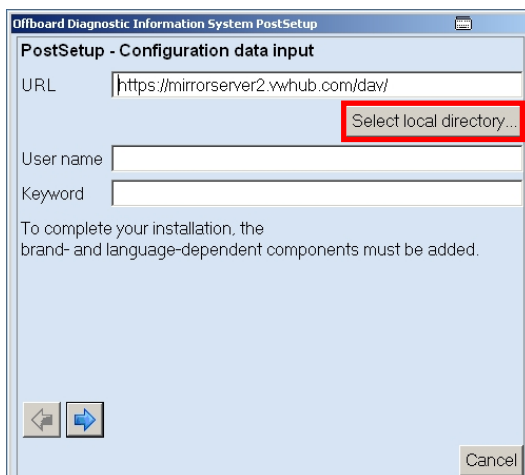
3. **Wait** while the program starts:



4. If the **ODS9004E Infrastructure - Mirror Server2** error message appears, click **OK**:



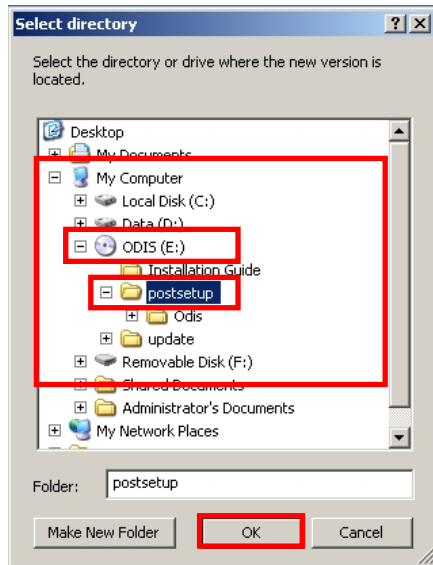
5. The first time ODIS Service is started after a new installation, the **PostSetup - Configuration data installation** process (that installs diagnostic data) must be performed. Click **Select local directory**:



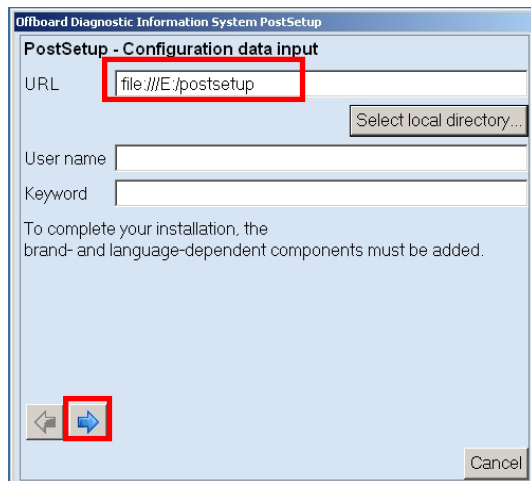


Service Information

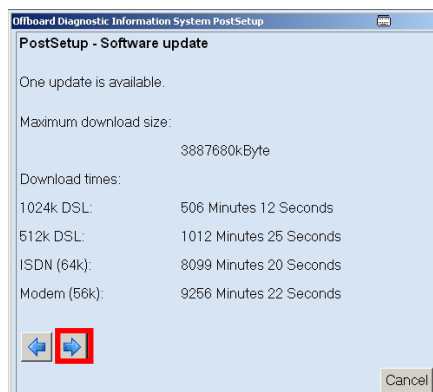
6. Expand [+] the **My Computer** and **ODIS (E:)** directories. Select / highlight the **postsetup** subdirectory folder and click **OK**:



7. Confirm target for postsetup data: **///E:/postsetup** and click the blue **Forward Arrow** button:

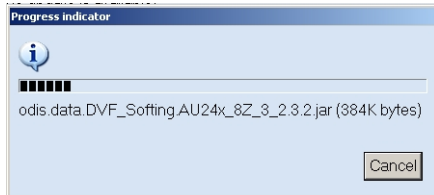


8. The postsetup diagnostic data **on disc** is summarized. Click the blue **Forward Arrow** button again:

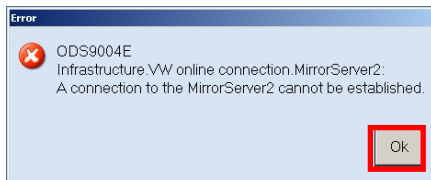


Service Information

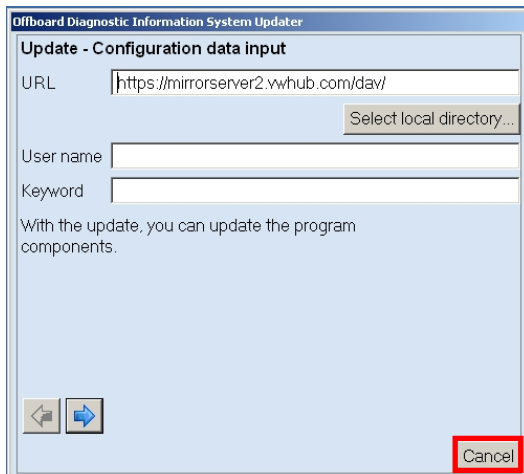
9. **Wait** while the diagnostic data installation takes place. Installation takes approx. 30 minutes:



10. At the conclusion of file installation the **ODS9004E Infrastructure - Mirror Server2** error message may appear: Click **OK**:



11. Click **Cancel**:



The ODIS Service application will restart and display a **Release Notes** window.

12. Remove the ODIS Service Update Installation DVD from CD/DVD drive and store in a safe place.

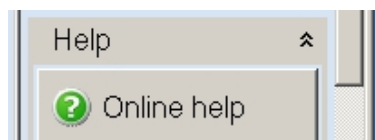


Post Setup Diagnostic Data Installation steps completed

4.0 – Post-Setup Configuration

The following subsections describe ODIS Service configuration using the **Administration (Admin)** operating mode. The **Admin** configuration steps that follow **must be performed prior to placing the updated diagnostic device back into service**. All **Admin** settings can be changed at any time.

After selecting any of the tabbed sections in the **Admin** function, click **Help > Online Help** to view a description of that section's contents:



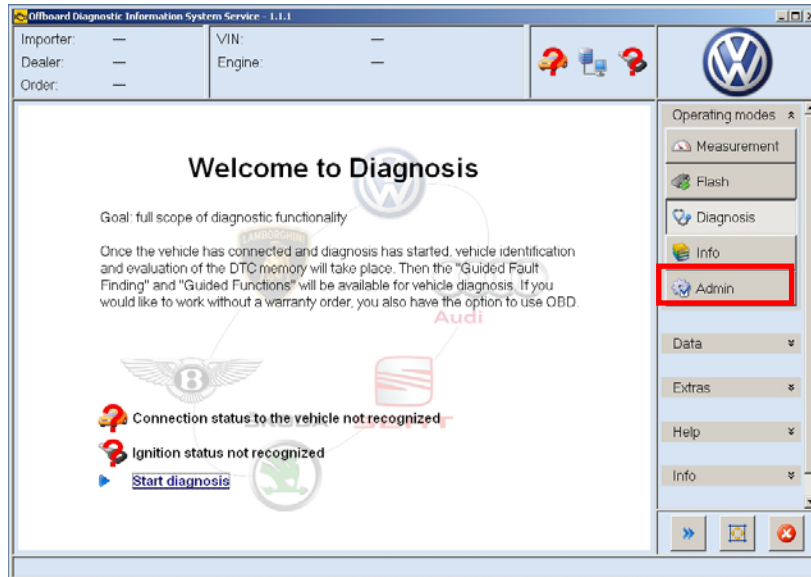


Service Information

4.1 – Administration - General

The following subsection describes ODIS Service configurations using the **Admin > General** operating mode.

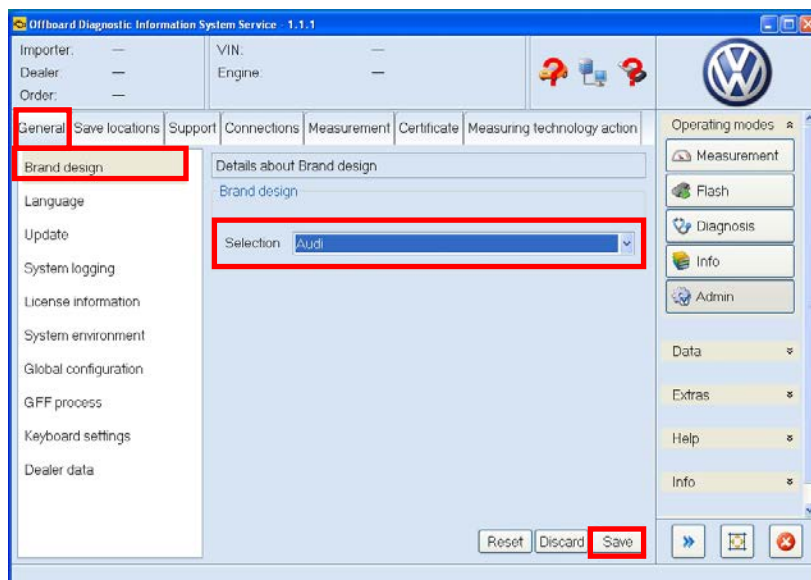
1. From the **Welcome to Diagnosis** main screen, select the **Admin** operating mode: The general tab is displayed first by default.



4.1.1 – Brand Design

The **brand logo** and **user interface colors** are configured with the **Brand design** function.

1. Select **Brand design** and choose the desired brand theme from the dropdown menu. Click **Save / Yes**:



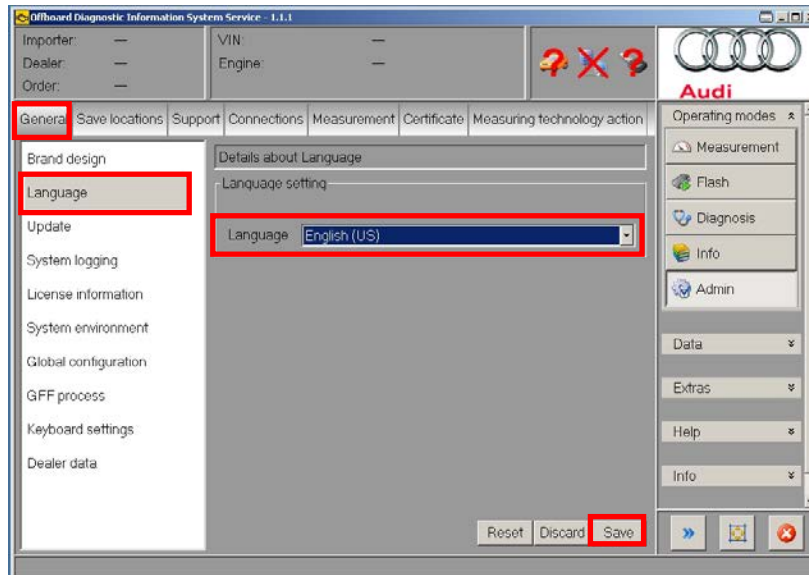


Service Information

4.1.2 – Language

The **language displayed by the user interface** is configured with the **Language** function. The available languages are those selected in addition to English (US) at the start of the software installation process.

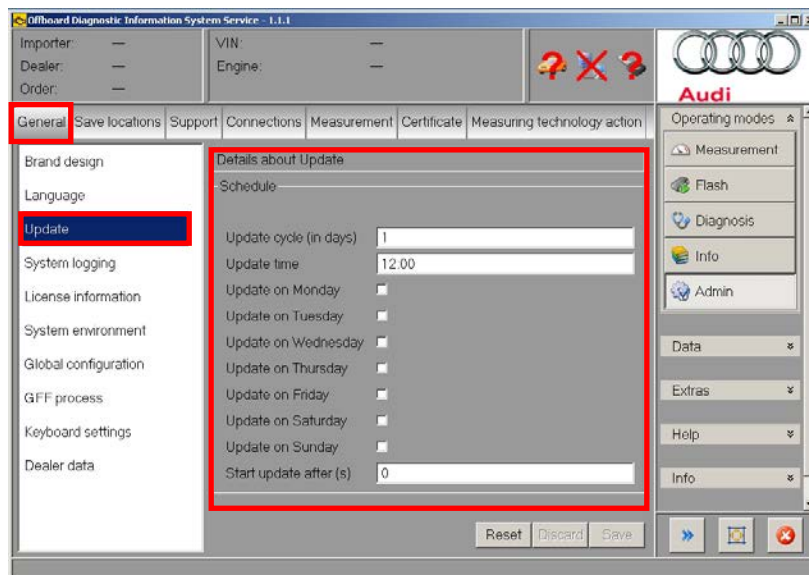
1. Select **Language**: Chose the desired language from the dropdown menu. Click **Save / Yes**:



4.1.3 – Updates

The **update schedule** for incremental software and diagnostic data updates via a network connection is configured with the **Update** function.

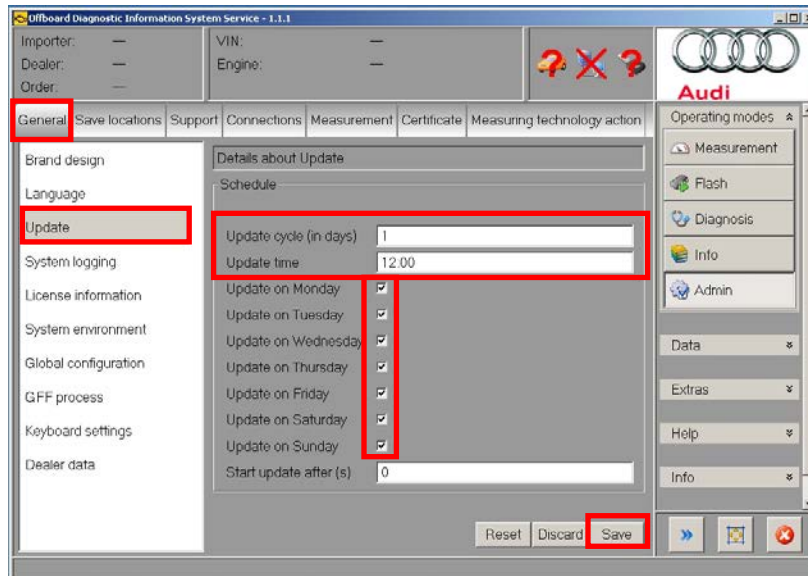
1. Select **Update**: Review the available update schedule settings:





Service Information

- Configure the update **cycle** and **time** appropriate for your facility: Place check marks in the **days** desired (We recommend checking **all** days). Click **Save / Yes**:



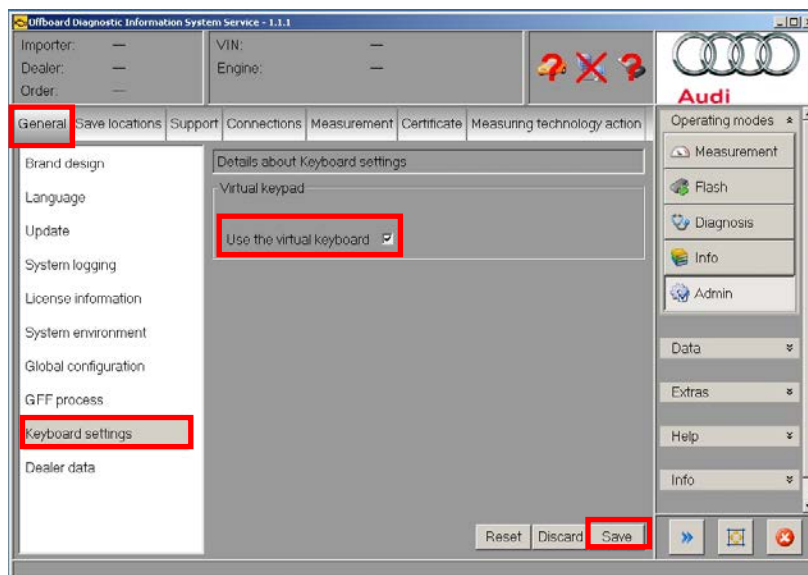
Note:

When incremental updates are available via a network connection, update prompts appear in accordance with your configured schedule whenever ODIS Service is started or shut down. **Always heed the size and estimated download times of available updates and schedule them accordingly!**

4.1.4 – Keyboard

If desired, switch the virtual keyboard on or off as desired for the applicable diagnostic device.

- Select **Keyboard settings**: If desired, place a **checkmark** next to **Use the virtual keyboard**. Click **Save / Yes**:



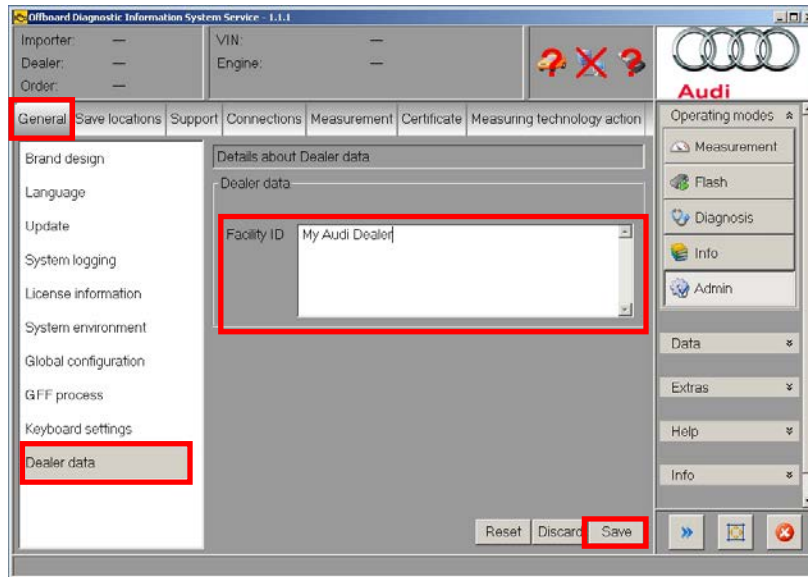


Service Information

4.1.5 – Dealer Data

If desired, configure the name of the dealership to appear in the saved diagnostic logs.

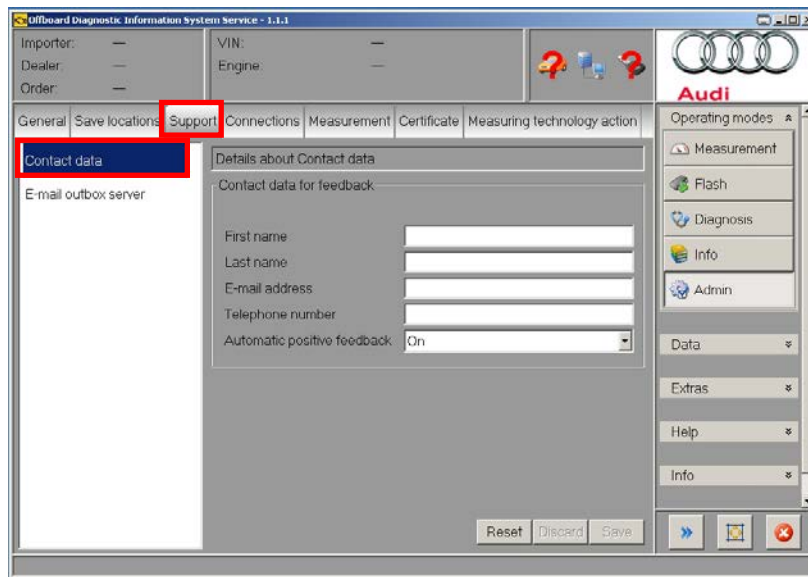
1. Select **Dealer data**: Enter the name of the dealership in the **Facility ID** entry field (**do not exceed 100 characters including spaces**). Click **Save / Yes**:



4.2 – Administration - Support

The following subsection describes ODIS Service configurations using the **Admin > Support** operating mode.

1. From the **Admin** operating mode main screen, select the **Support** tab: The **Contact data** section is displayed first by default:





Service Information

4.2.1 – Contact Data

Contact information is saved as necessary for **Support** button requests.

1. Fill in all pertinent contact details. Ensure a valid email address is entered: Click **Save / Yes**:

4.2.2 – Email Outbox Server

The **Email Outbox Server - Connection parameters** that are specific to the dealership network must be configured before using the **Support** button.

ATTENTION!

- If you are unaware of the connection parameter details required here, ask the dealership systems/email administrator or IT Professional for assistance!
- Email server types and their connection parameters are always specific to each dealership network. As a result, DTSS consultants cannot assist with specific advice!

1. Select **E-mail outbox server**: Select and/or fill in all information as applicable and specific to the dealership network. Click **Save / Yes**:

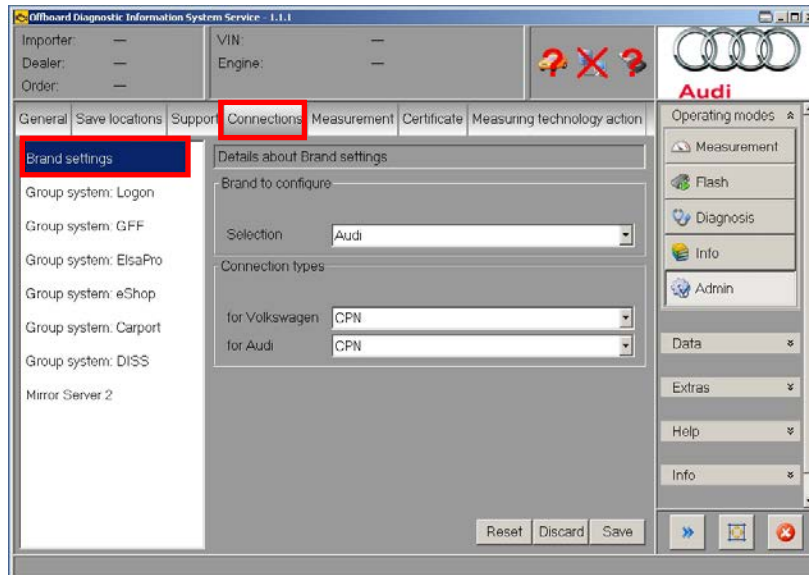


Service Information

4.3 – Administration - Connections

The following subsection describes software configuration using the **Admin > Connections** operating mode.

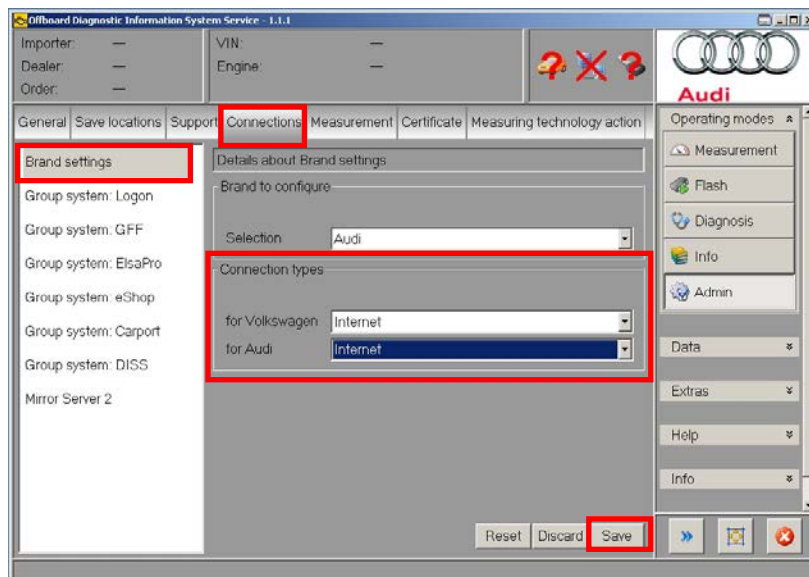
1. From the **Admin** operating mode main screen, select the **Connections** tab. The **Brand settings** data section is displayed first by default.



4.3.1 – Brand Settings Data

The connection to **VWAG Group systems** (to transmit GFF logs, etc.) is configured via **Brand settings**.

1. **Change** the default **Connection type** in the dropdown menu(s) from **CPN** to **Internet**: Click **Save / Yes**:





Service Information

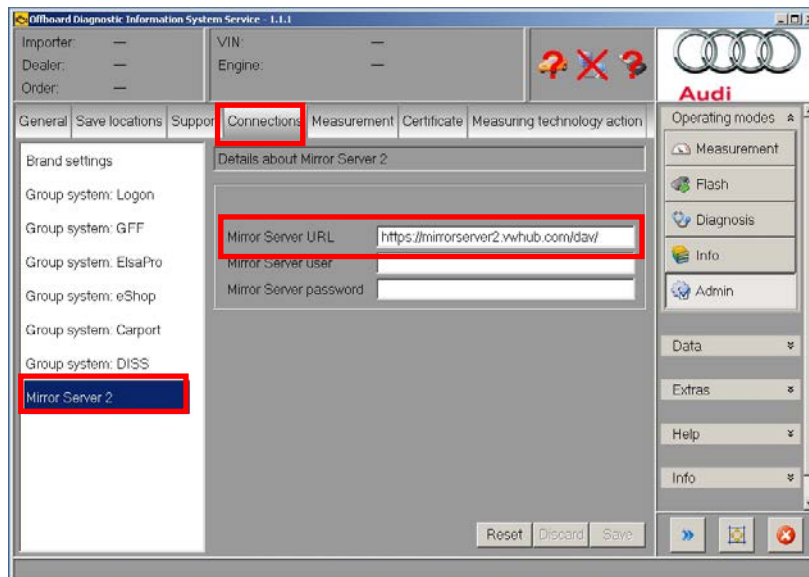
4.3.2 – Mirror Server 2

The connection to the URL for incremental **online updates** is configured via **Mirror Server 2**.

Note:

The **Mirror Server 2 URL** that supports online updates for the US/CDN market was automatically configured here during the license installation. The following step simply **confirms** the proper URL.

1. Select **Mirror Server 2**
2. Confirm the Mirror Server URL: **https://mirrorserver2.vwweb.com/dav/**



☐ Post Setup Configuration steps completed

☐ All Update Installation steps completed