

Service Tools & Equipment

VAS601015 Service Key Reader - Installation and Operation guide

Date: January. 26, 2021

VAS601015 Service Key Reader is used for reading out vehicle data from the vehicle key or service keycard. This data is read out via the PC program and utilized by the Service Advisor at vehicle reception.

This document will provide step-by-step instructions for [installation](#) and [operation](#) of the Service Key program.



NOTE on Support:

For **HARDWARE** related warranty claims with your service key reader device, please contact the workshop equipment department via email: tools.warranty@volkswagen.de

For **ALL other issues**, software, connection issues, etc. please contact the **VWGoA IT Service Desk** to open a ticket: **248-754-4357**.

Please **Do NOT** contact ODIS support for issues with the VAS601015 Service Key Reader.

Requirement!

It is required that the **USER** has **FULL Administrator Rights** on the PC.

For Full Administrator Rights please **contact your local DEALERSHIP I.T.**

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Installation instructions

1. Uninstall any old version of Service Key on the PC.

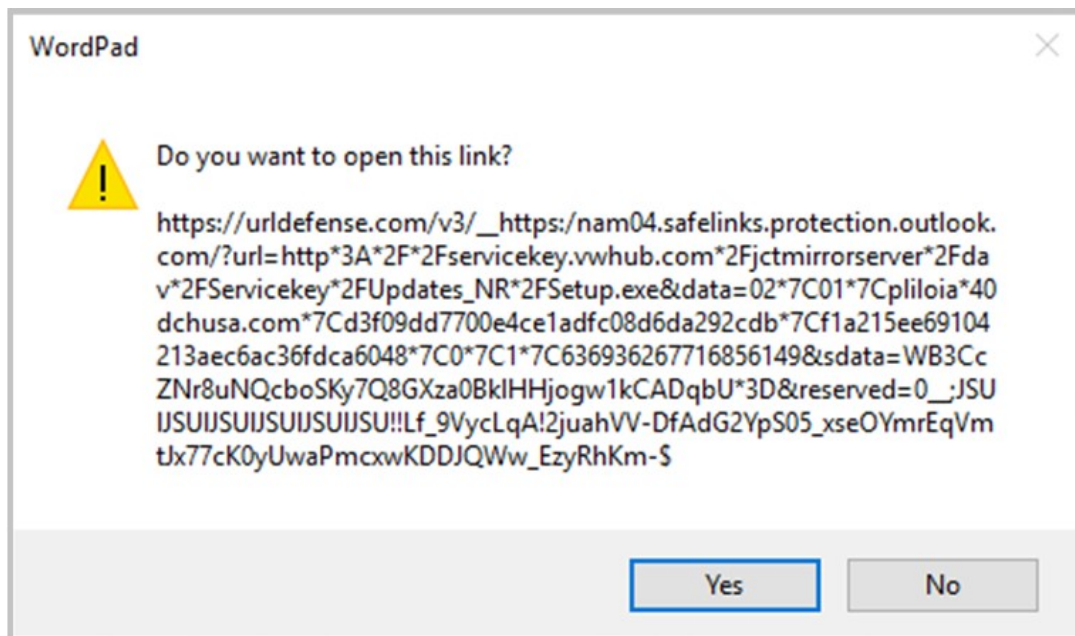
- Power off and restart the PC.

2. Download the most recent version of Service Key direct from Service Key.

- Direct from Service Key via the link below:

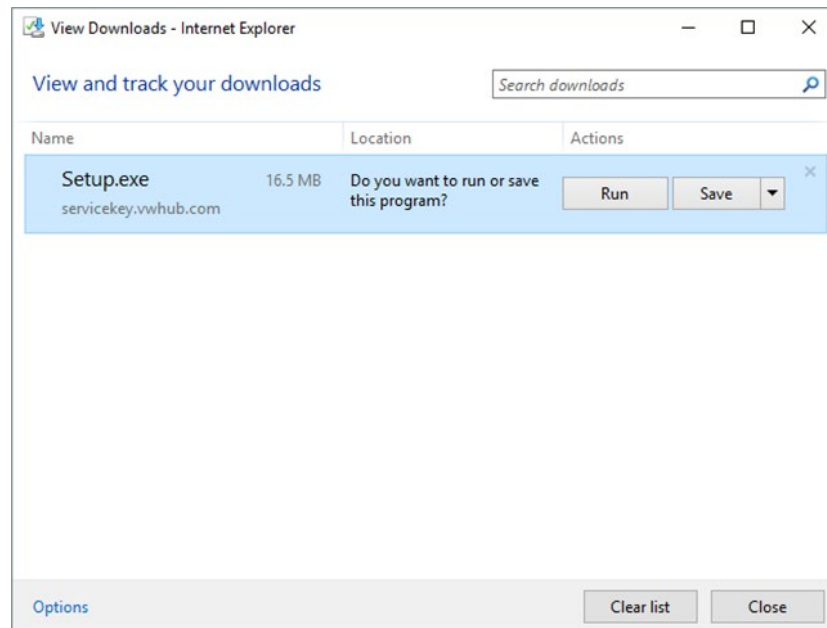
http://servicekey.vwhub.com/jctmirrorserver/dav/Servicekey/Updates_NR/Setup.exe

- If a warning *Do you want to open this link?* appears click **“Yes”**

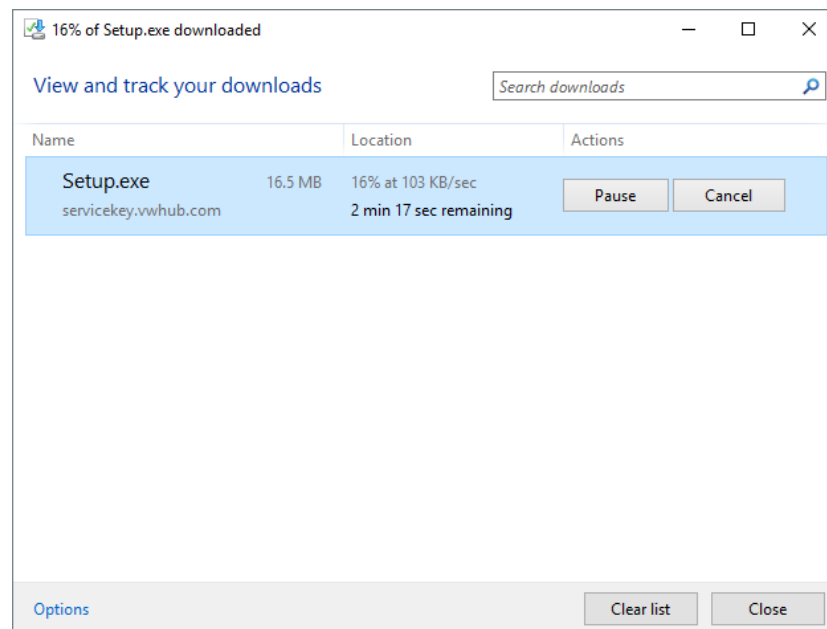


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3. After downloading the file, click “**Run**” for Setup.exe

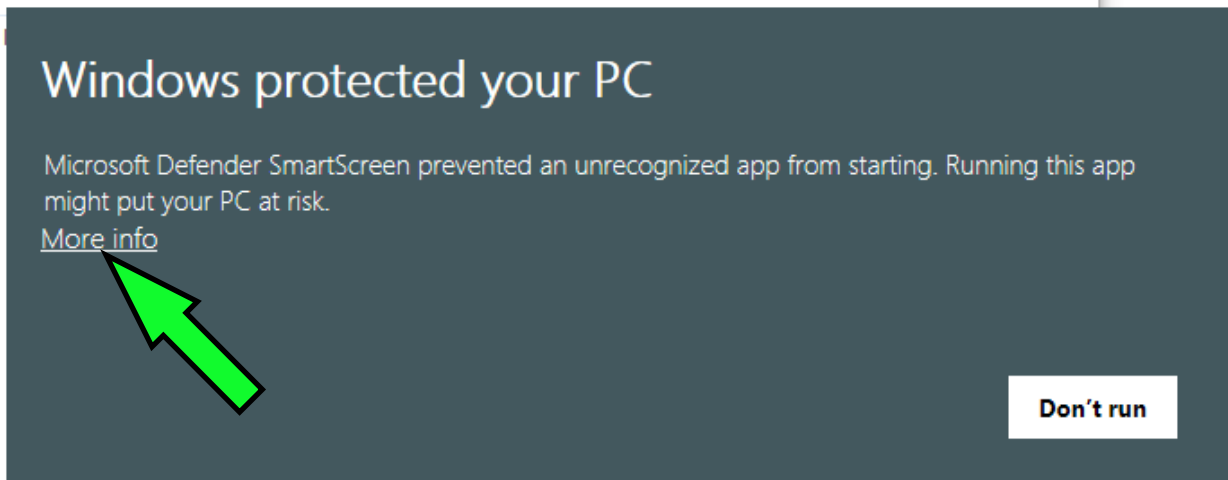


- Wait for download to complete.

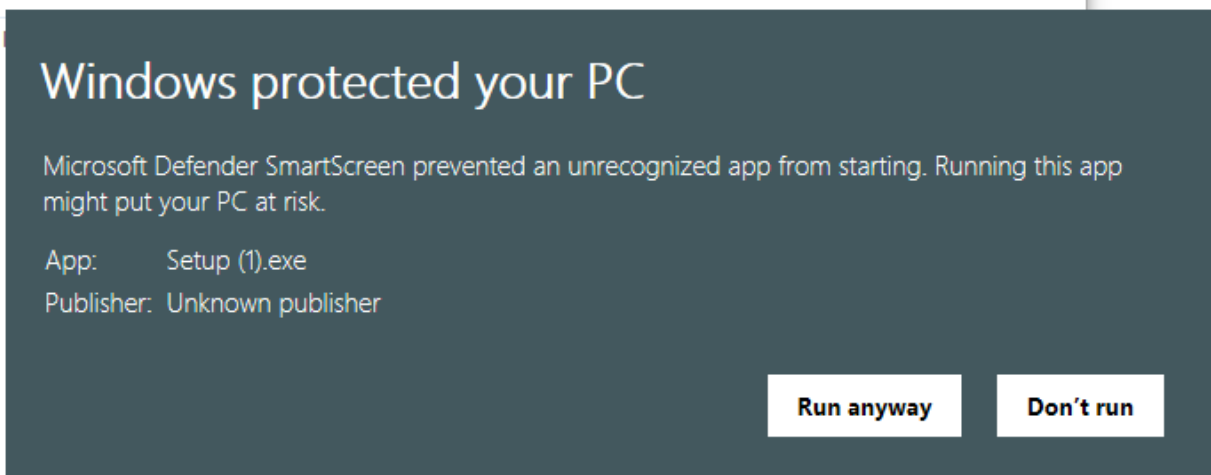


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- If you get a Windows warning, click on “**More info**”

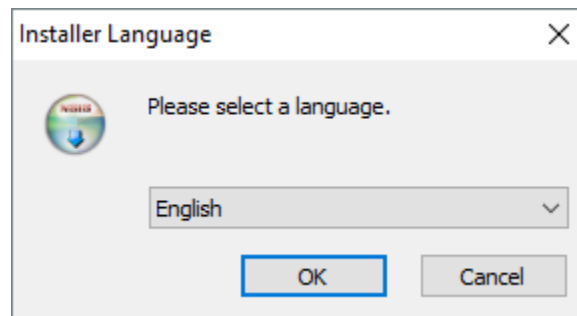


- Click on “**Run anyway**”

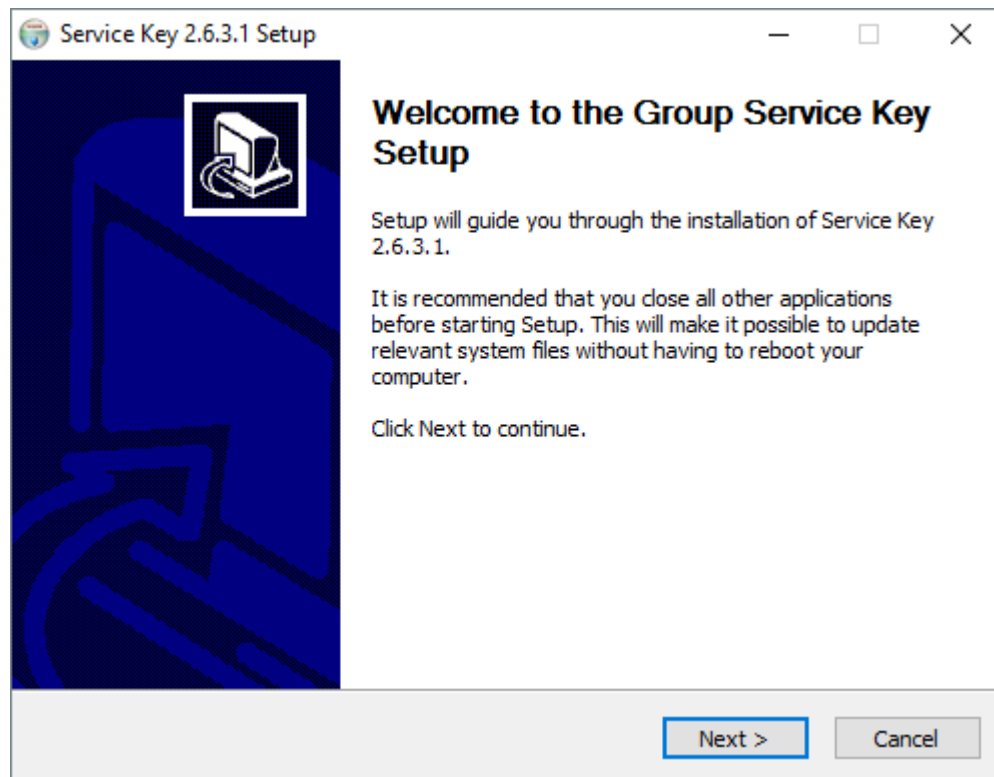


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4. Select your preferred language. Click “OK”



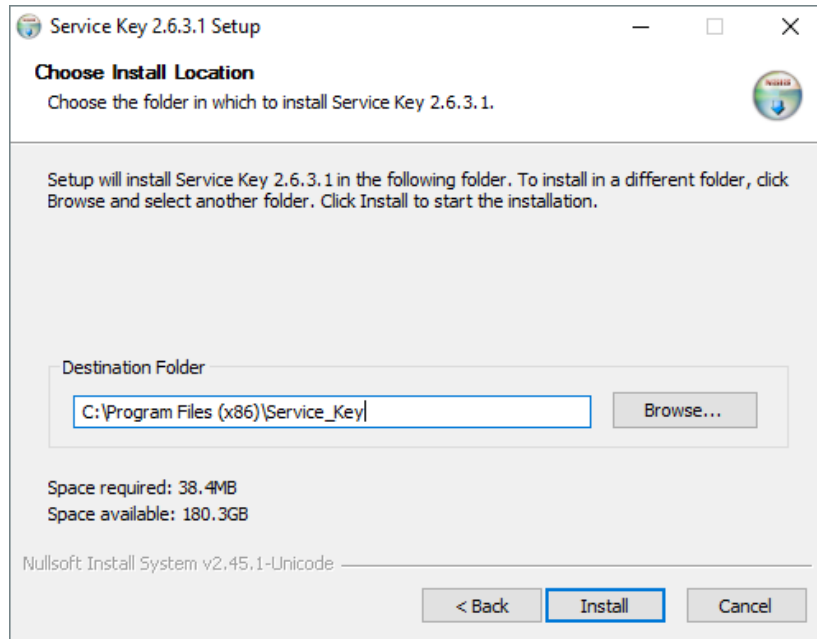
5. Service Key Setup click “Next >”



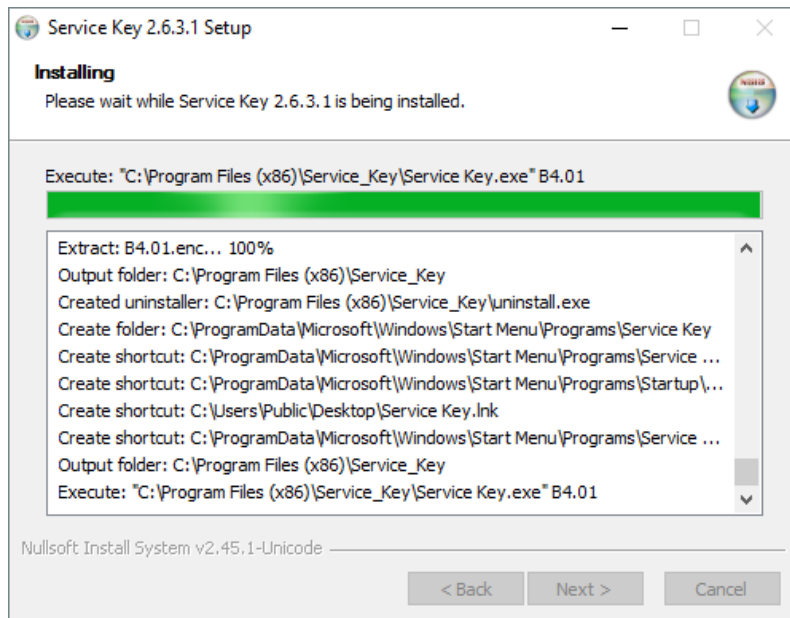
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6. Choose install location. Click “Install”

- Recommended – Do NOT change the default location.

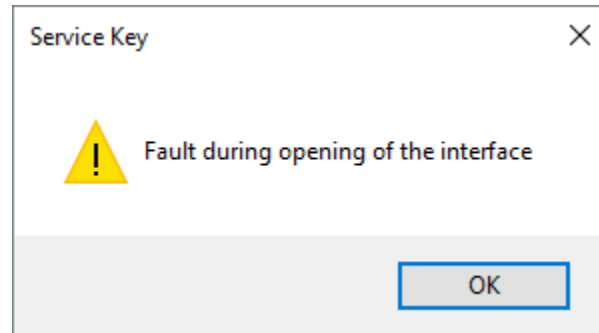


- Wait for the installation to complete.



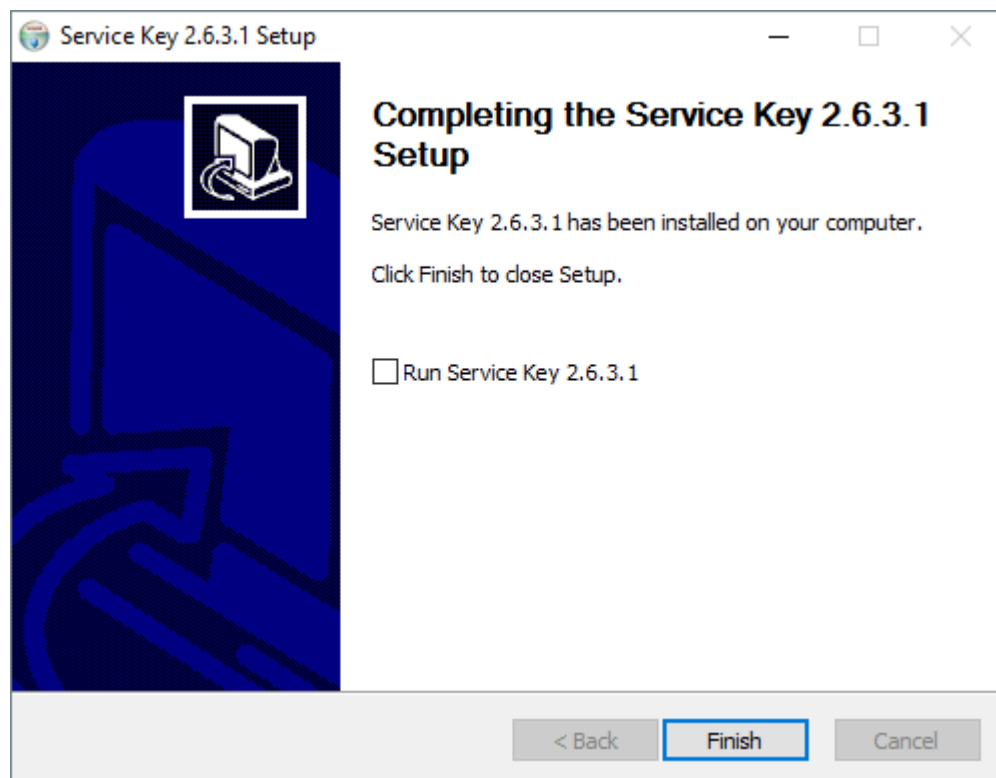
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7. After the install completes a fault will be shown “*Fault during opening of the interface*” this is normal.
- Click “OK”



8. Complete the install click “Finish”

- *NOTE* **DO NOT** check the box next to “Run Service Key 2.6.3.1”



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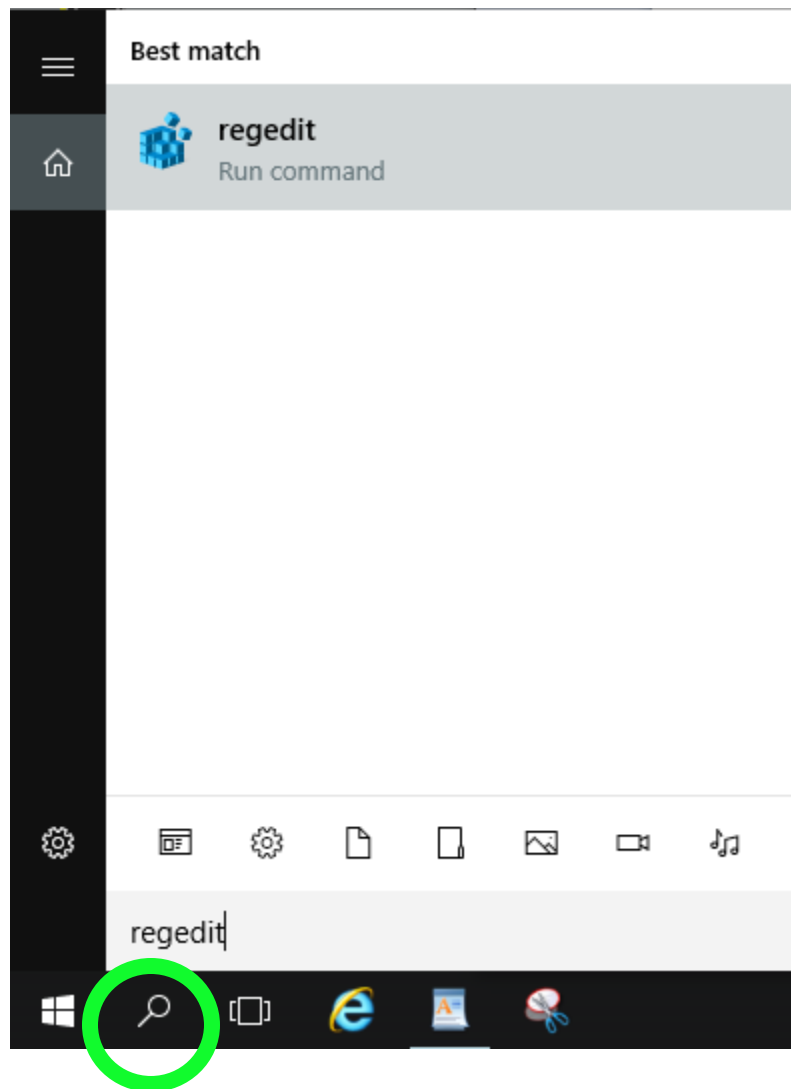
9. Connect the Service Key to power and the Service Key USB to the PC.
- First, connect Power to the Service Key and wall.
 - Second, connect USB from Service Key to the PC.



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10. **Replace** the Registry of the Service Key program.

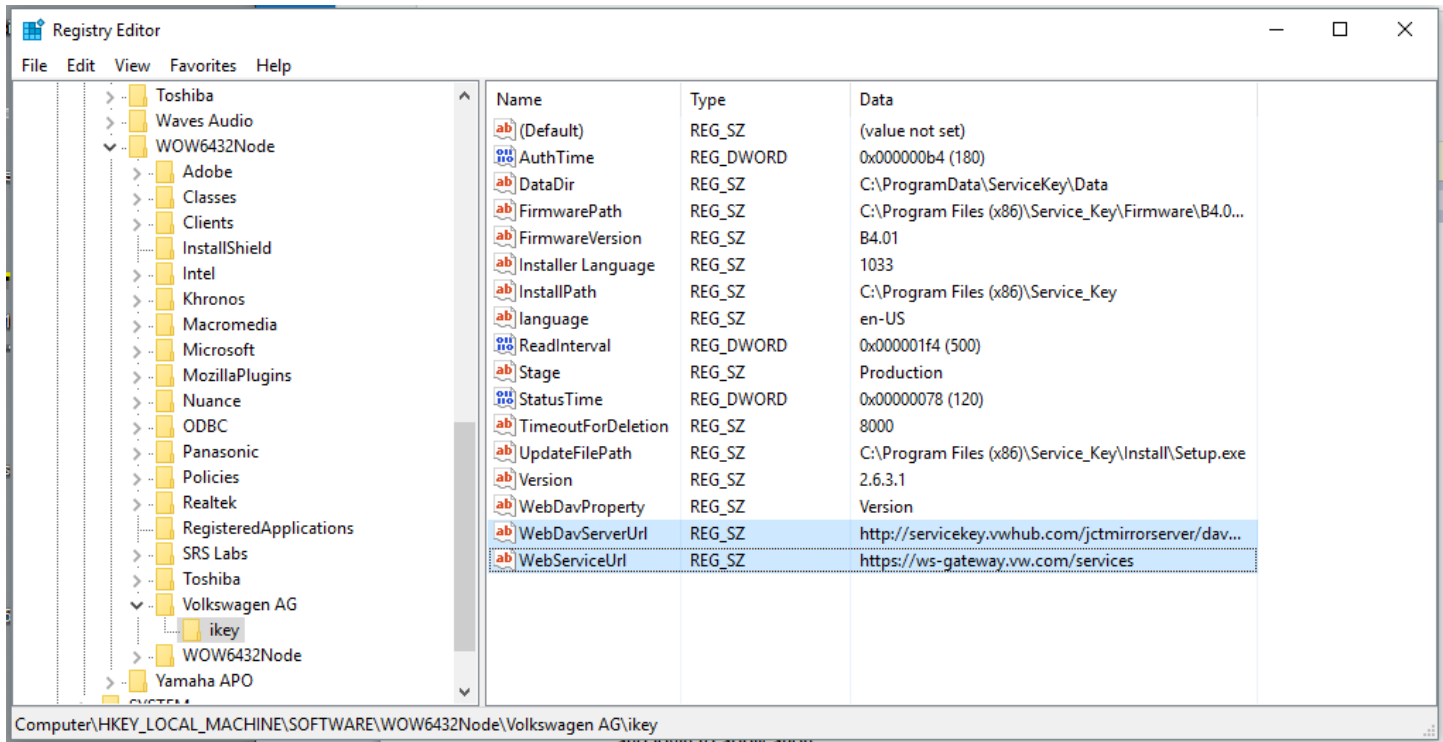
- Open the Windows search > type “**regedit**” > Select “**regedit** Run command”



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11. Navigate to the registry as follows:

- HKEY_LOCAL_MACHINE > SOFTWARE > WOW6432node > Volkswagen AG > ikey



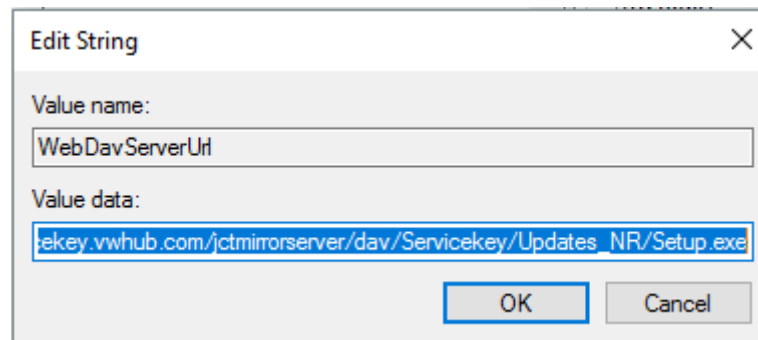
- **Important!** - The information will appear similar. **Replace them with the links in step 12!**

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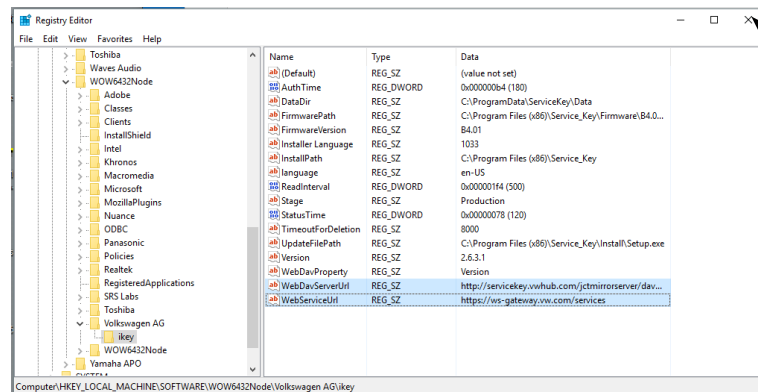
12. Replace the address of **WebServiceUrl** and **WebDavServerUrl** by double clicking on the **Name**.

****DO NOT** type the links. Copy and Paste **ONLY****

- Copy (Ctrl+C) the address links below, than Paste (Ctrl+V) the link into the “Value data” field.
- **WebDavServerUrl:**
 - http://servicekey.vwhub.com/jctmirrorserver/dav/Servicekey/Updates_NR/Setup.exe
- **WebServiceUrl:**
 - <https://ws-gateway.vw.com/services>



- Close the Regedit window.



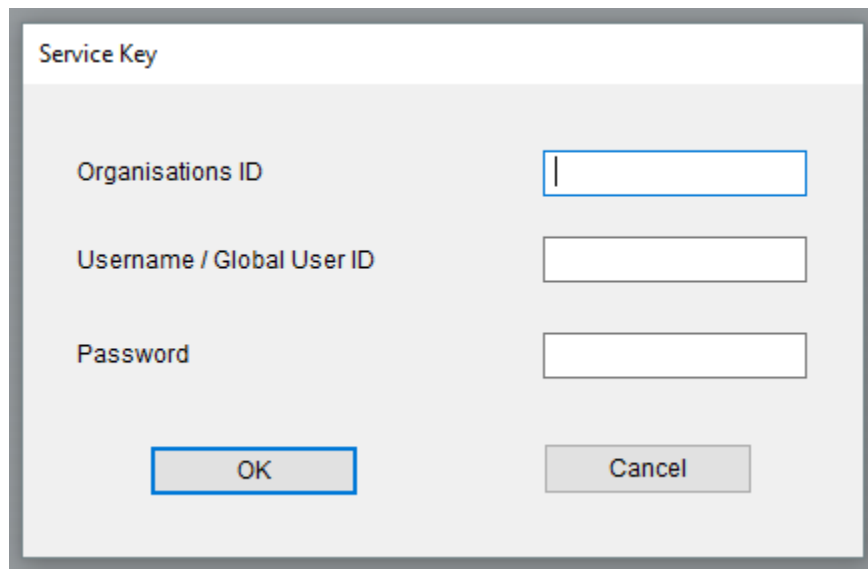
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13. Open the Service Key program. **Double click** on the **Desktop** icon.



14. **WAIT!**

- It can take up to **60 Seconds** for the app to open.

A screenshot of the Service Key login dialog box. The dialog has a title bar that says "Service Key". It contains three input fields: "Organisations ID", "Username / Global User ID", and "Password". Below the input fields are two buttons: "OK" and "Cancel".

Service Key	
Organisations ID	<input type="text"/>
Username / Global User ID	<input type="text"/>
Password	<input type="password"/>
<input type="button" value="OK"/>	<input type="button" value="Cancel"/>

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15. Log in to the application.

- **Organization ID** – *built from your dealer code.*

*USA dealers remove the **first digit** and replace with **US**.*

*Canada dealers must remove the **first two digits** and replace with **CA**.*

*Then add a **0** (zero) to the end of the dealer code.*

See examples below.

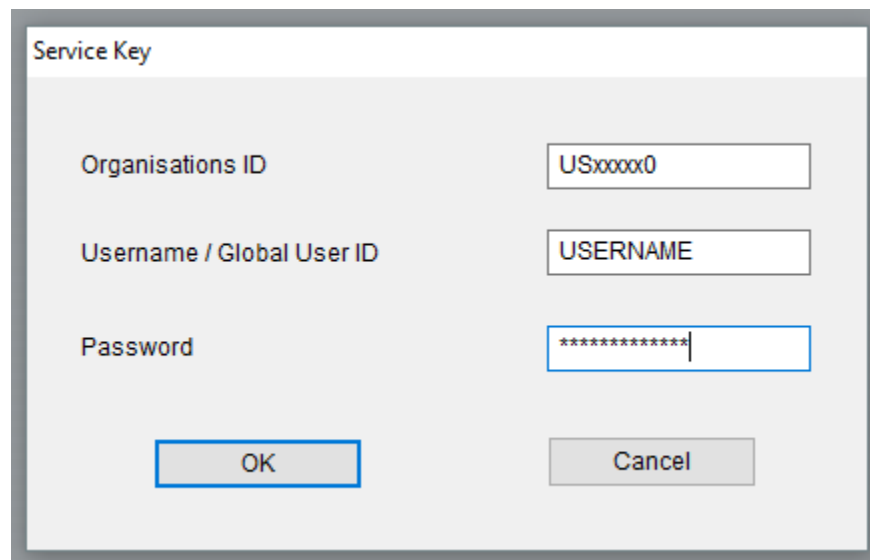
- **USA Audi** dealer: Dealer code 123A56 = Organization ID US23A560
- **USA VW** dealer: Dealer code 123456 = Organization ID US234560
- **Canada** dealer: Dealer code 4991234 = Organization ID CA912340

- **Username / Global User ID**

➤ Same as www.accessaudi.com / www.vwhub.com credentials

- **Password**

➤ Same as www.accessaudi.com / www.vwhub.com credentials



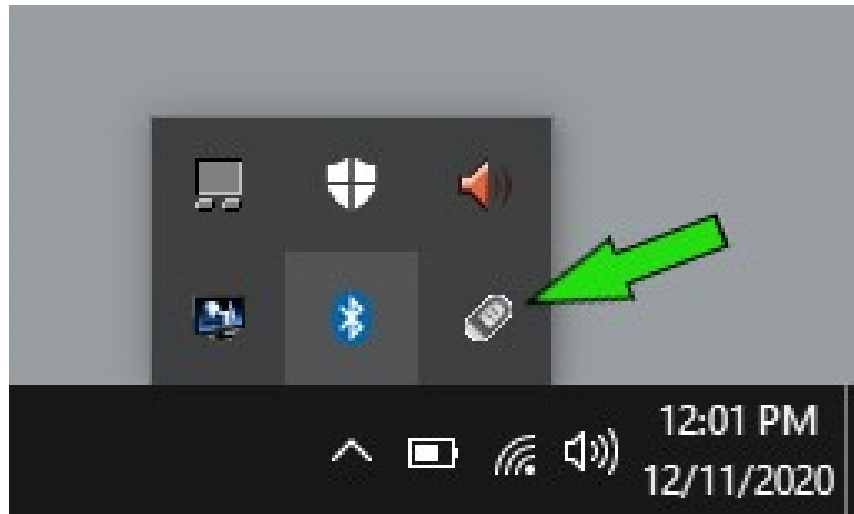
The image shows a dialog box titled "Service Key" with a light gray background. It contains three input fields: "Organisations ID" with the text "USxxxx0", "Username / Global User ID" with the text "USERNAME", and "Password" with a masked password "*****". At the bottom, there are two buttons: "OK" and "Cancel".

- Click "**OK**". The window will close.

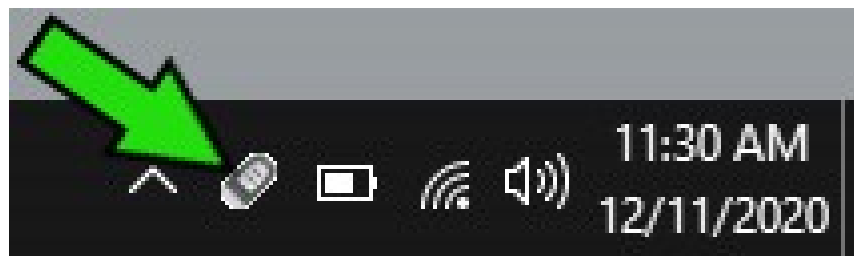
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16. Locate the icon for Service Key in the **System Tray** next to the clock.

- You may need to click on the up arrow ^ to locate the Service Key icon.

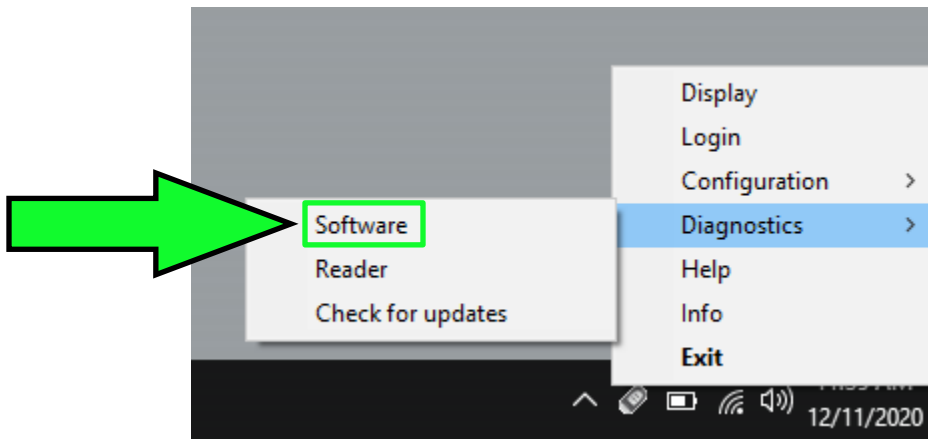


- The icon can be pinned to the System Tray by dragging to the desired location.

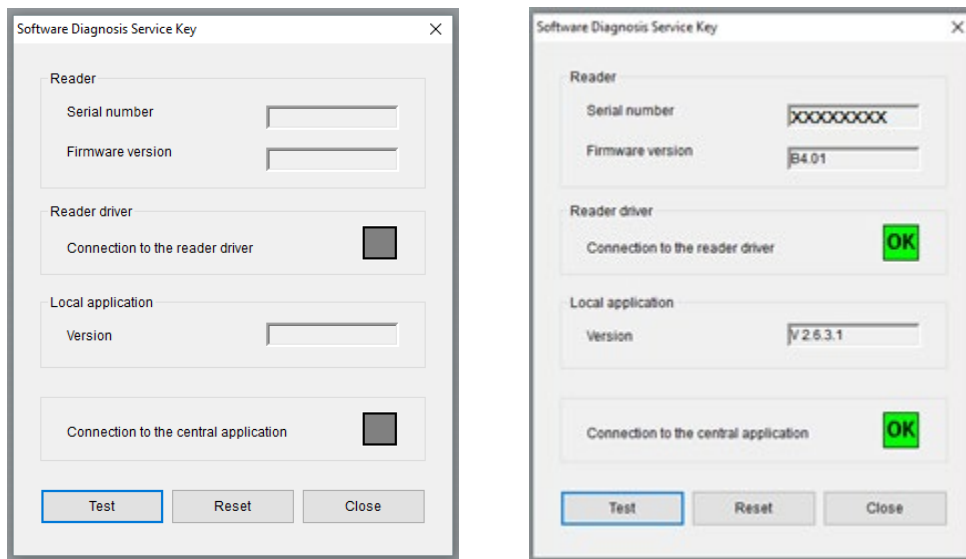


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17. **Right click** on the Service Key icon in the **System Tray** and locate **“Diagnostics”**



18. Click on **“Software”** then select **“Test”**

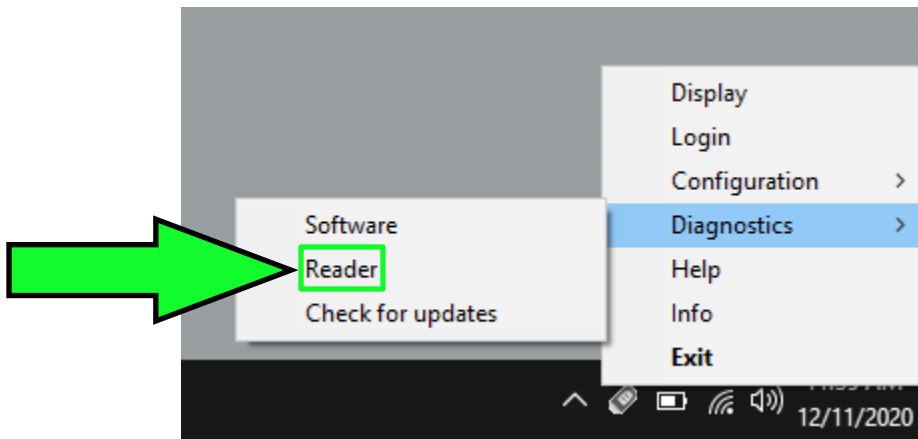


19. All results should display **OK** Click **“Close”** in the diagnosis window.

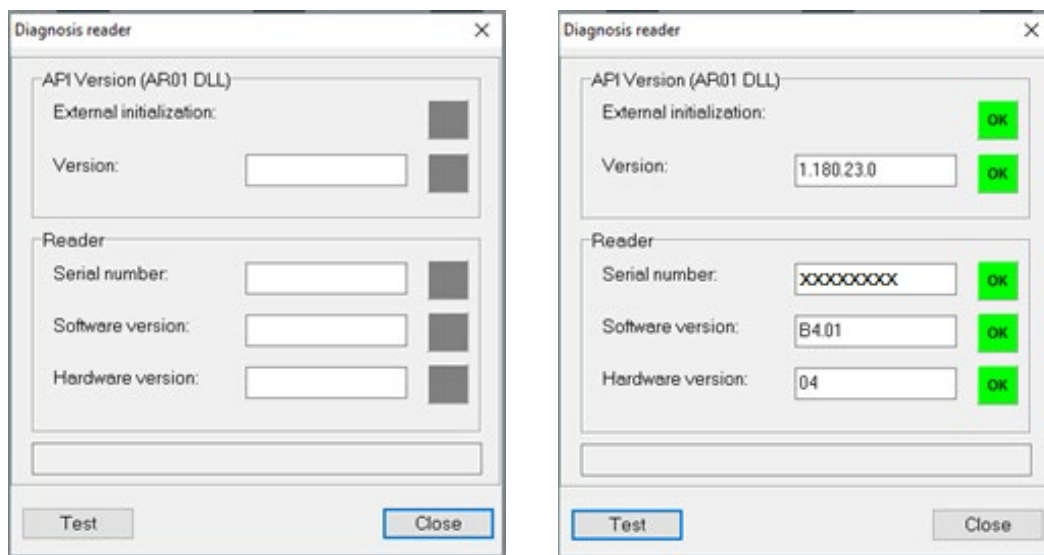
- If **“OK”** is not displayed:
 - Disconnect USB and power off the Service Key
 - Power on Service Key and reconnect USB to the PC
 - Verify your login information: Organization ID, Username, and Password
 - Should an issue persist, contact **VWGoA IT support @ 248-754-4357**

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20. **Right click** on the Service Key icon in the **System Tray** and locate **“Diagnostics”**



21. Click on **“Reader”** then select **“Test”**



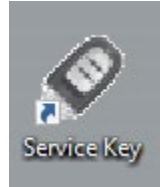
22. All results should display **OK**. Click **“Close”** in the diagnosis window.

- If **“OK”** is not displayed:
 - Disconnect USB and power off the Service Key
 - Power on Service Key and reconnect USB to the PC
 - Verify your login information: Organization ID, Username, and Password
 - Should an issue persist, contact **VWGoA IT support @ 248-754-4357**

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Operation Overview

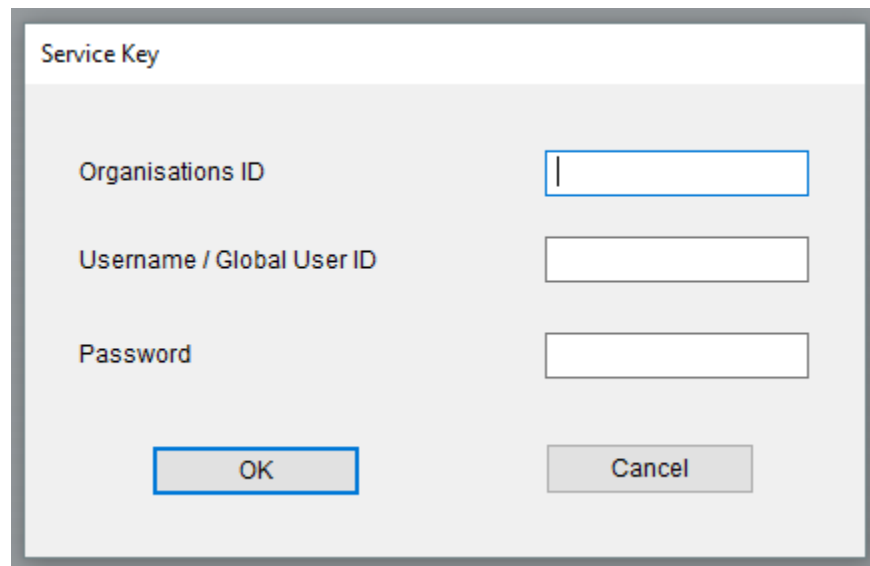
1. Open the Service Key program. **Double click** on the **Desktop** icon.



- **Note:** The **Desktop** icon is ONLY used to login to the program at start up.

2. **WAIT!**

- It can take up to **60 Seconds** for the app to open.

A screenshot of the Service Key login dialog box. The dialog has a title bar that says "Service Key". Inside, there are three input fields: "Organisations ID" with a blue border, "Username / Global User ID", and "Password". At the bottom, there are two buttons: "OK" with a blue border and "Cancel".

Service Key	
Organisations ID	<input type="text"/>
Username / Global User ID	<input type="text"/>
Password	<input type="password"/>
<input type="button" value="OK"/>	<input type="button" value="Cancel"/>

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3. Log in to the application

- **Organization ID** – *built from your dealer code.*

*USA dealers remove the **first digit** and replace with **US**.*

*Canada dealers must remove the **first two digits** and replace with **CA**.*

*Then add a **0 (zero)** to the end of the dealer code.*

See examples below.

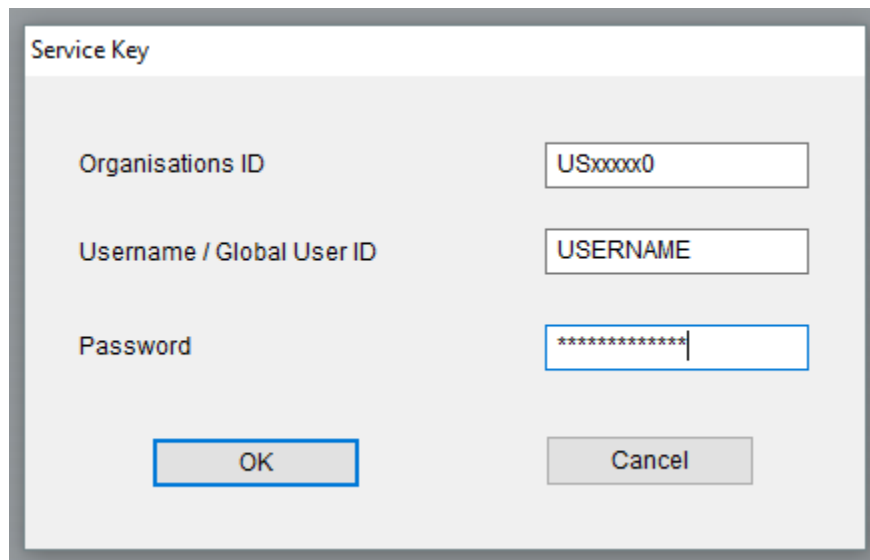
- **USA Audi** dealer: Dealer code 123A56 = Organization ID US23A560
- **USA VW** dealer: Dealer code 123456 = Organization ID US234560
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- **Username / Global User ID**

➤ Same as www.accessaudi.com / www.vwhub.com credentials

- **Password**

➤ Same as www.accessaudi.com / www.vwhub.com credentials



The image shows a dialog box titled "Service Key" with three input fields and two buttons. The first field is labeled "Organisations ID" and contains the text "USxxxx0". The second field is labeled "Username / Global User ID" and contains the text "USERNAME". The third field is labeled "Password" and contains a series of asterisks "*****" followed by a vertical cursor. At the bottom of the dialog, there are two buttons: "OK" and "Cancel".

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4. A **BLACK** Service Key icon in the System Tray indicates the program is ready.



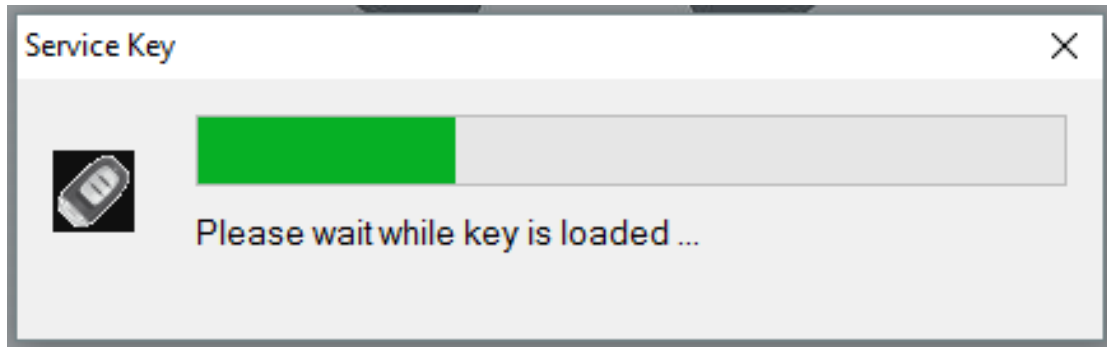
- **Note:** The System Tray icon is used to operate the program.

5. Place a key on the Service key reader.



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6. A progress bar will open while the Key is being loaded.

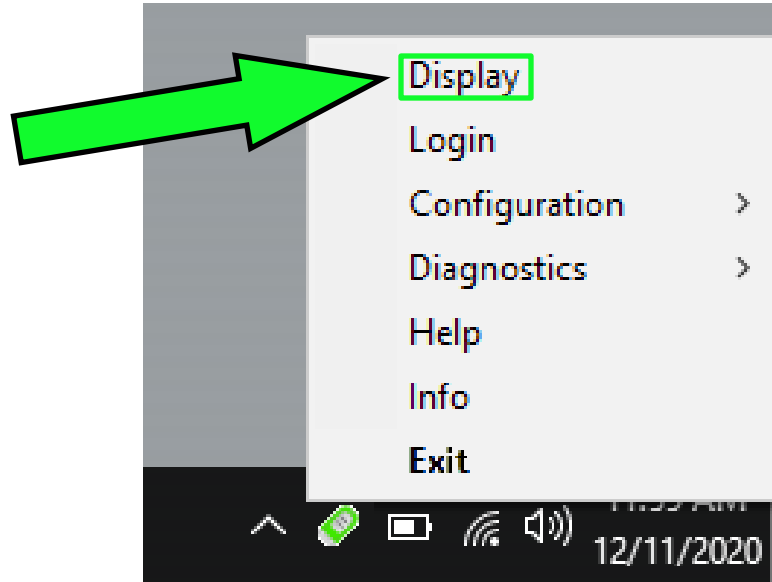


7. After the key read is complete, The System Tray icon will turn GREEN if data was received.



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8. **RIGHT** click on the GREEN icon, Click on “Display”



9. Data from the key is displayed in your default internet browser.

A screenshot of a web browser displaying the 'GROUP SERVICE KEY' interface. The browser's address bar shows the URL 'C:\Users\VAS6150C\AppData\Local\Temp\ServiceKey_...'. The page title is 'GROUP SERVICE KEY'. The interface is divided into several sections: 'Vehicle Data', 'Service Key Data', and 'Fluid levels'. The 'Vehicle Data' section includes fields for Brand (A), VIN (WUAXXXXXXXXXXXXX), Delivery Date (20XX-XX-XX), Model Year (20XX), Description (R56 Avant), Production Date (20XX-XX-XX), and Sales Code (4XXRXX). The 'Color' section includes Exterior (Color Code Y1/Y1, Paint Number LY3U, Description Tango Red metallic/Tango Red metallic) and Interior (Color Code AR, Paint Number XXX, Description Black-Black-Express red/Black-Black/ Black/Black). The 'Service Key Data' section shows the date 2020-11-11, 07:09:25 and a warning: 'Important: Data not from current day!'. The 'Mileage' section shows 'XXXX mi'. The 'Service interval display (SIA)' section includes Service interval inspection distance (Service in 18600 mi), Service interval inspection time (Service in 669 day(s)), Service interval oil distance (Service in 8600 mi), and Service interval oil time (Service in 304 day(s)). The 'Fluid levels' section includes Oil Quantity (2.0 l) and Oil Level (1.25 l).

Vehicle Data			
Brand	VIN	Delivery Date	Model Year
A	WUAXXXXXXXXXXXXX	20XX-XX-XX	20XX
Description	Production Date	Sales Code	
R56 Avant	20XX-XX-XX	4XXRXX	

Color	
Exterior	Interior
Color Code	Color Code
Y1/Y1	AR
Paint Number (Paint No.)	Paint Number (Paint No.)
LY3U	XXX
Description	Description
Tango Red metallic/Tango Red metallic	Black-Black-Express red/Black-Black/ Black/Black

Service Key Data			
2020-11-11, 07:09:25			
Important: Data not from current day!			
Mileage			
XXXX mi			
Service interval display (SIA)			
Service interval inspection distance	Service interval inspection time	Service interval oil distance	Service interval oil time
Service in 18600 mi	Service in 669 day(s)	Service in 8600 mi	Service in 304 day(s)

Fluid levels	
Oil Quantity	Oil Level
2.0 l	1.25 l
	oil quantity to max
	0.75 l