

BENTLEY BULLETIN # 09-111

To: Parts & Service

From: After Sales

Subject: VAS5052 / VAS5052A Software Installation Guide Update



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September 10, 2009

With the introduction of the Version 15 Base and Brand VAS505x diagnostic software, the VAS5052/VAS5052A software installation guide (Technical Bulletin 09-01-00-01) has been updated.

To incorporate these changes into any existing copies of the VAS5052/VAS5052A software installation guide, please replace pages 4, 5 and 15 – 21 with the revised pages from the Issue 4 document on BICS.

Sincerely,

Aftersales Team



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VAS 5052 / VAS 5052A software installation guide

Applicability: VAS 5052 / VAS 5052A Diagnostic Tester / Bentley Scan Tool

Market Region: All

Introduction:

The following information covers new & existing Bentley dealers. Experienced users may wish to skip over the hardware unpacking & assembly section and proceed to the software installation section.

A new dealer will require the following diagnostic equipment:

- VAS 5052A tester - which supersedes the VAS 5052.
- Diagnostics Trolley
- Bentley scan tool [not required for Continental series vehicles]

User documentation:

- Diagnostics trolley – the assembly instructions are supplied with it.
- Bentley scan tool – the user manual is supplied on the scan tool software CD in multiple languages.
- VAS 5052 / 5052A – a printed brief guide & detailed start-up / unpacking instructions are supplied with the tester. Other manuals are supplied on the language specific base CD – these may be viewed / printed on a standalone PC or on a tester.

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Manuals are identified as follows: <type><device><language><version>

Description	Example filename
Start-up & unpacking Instructions [VAS 5052]	IA_VAS5052_xxx_V057.pdf
Start-up & unpacking Instructions [VAS 5052A]	IA_VAS5052A_xxx_V010.pdf
Diagnostic Software Installation Manual [VAS 505x]	ID_VAS505XX_xxx_V011.pdf
Software Manual [VAS 505x]	SW_VAS505XX_xxx_V030.pdf
Hardware Manual [VAS 5052]	HW_VAS5052X_xxx_V086.pdf
Hardware Manual [VAS 5052A]	HW_VAS5052A_xxx_V011.pdf
Self-Diagnosis Operating Manual	EG_VAS505xx_xxx_V101.pdf
Service Information	SI_VAS505XX_xxx_V015.pdf
VAS 5054A User Manual	VAS5054A_xx-xx_V106.pdf

In the table above, xxx = <language> e.g. FRA = French, NDL = Dutch

VAS 5052 / VAS 5052A software installation guide

Hardware setup:

- Unpack & assemble the diagnostics trolley following the instructions supplied with it.
- Unpack & assemble the scan tool and attach it to the diagnostics trolley. Do not install the scan tool software at this point.
- Unpack the VAS 5052 / 5052A & docking station – detailed start-up & unpacking instructions are supplied with the tester.
- Place the docking station on the diagnostics trolley & connect the power lead – but do NOT connect the USB hub until prompted to do so.
- A USB keyboard and/or mouse can be connected if desired.

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VAS 5052 / VAS 5052A software installation guide

Introduction:

From the introduction of base CD 14, the VAS 5052 became an 'open' system – whereby the Windows operating system is accessible to the user. The VAS application software [VAS-PC] is now launched from the Windows desktop, as are ASSIST & the Bentley Diagnostics scan tool software. As a consequence, the software installation procedure changed compared to earlier versions.

Description:

The following instructions will guide you through the steps necessary to load the system software from scratch.

Retain all existing CDs until further notice.

N.B. The new VAS 5052A will only work with V14 onwards & cannot be 'rolled back' to an earlier version.

Procedure:

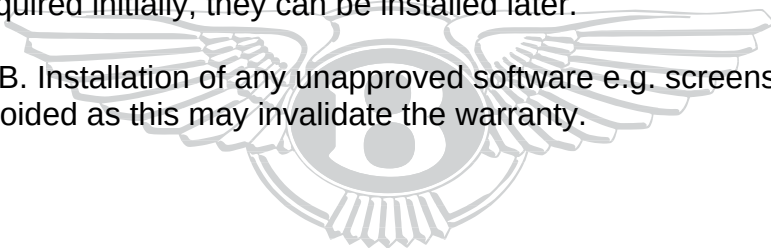
Please refer to the latest "Current Diagnostic CD Releases" Technical Bulletin for details of the relevant discs required.

Ensure the following discs are available before starting the installation process:

- Volkswagen Recovery DVD
- Volkswagen Base CD
- Bentley Brand CD
- VAS 5052 GeKo Internet Connection CD

The Utility CD, ASSIST & Bentley Diagnostics [Scan Tool] discs are not required initially, they can be installed later.

N.B. Installation of any unapproved software e.g. screensavers should be avoided as this may invalidate the warranty.



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VAS 5052 / VAS 5052A software installation guide

To retain the existing dealership information when updating or reinstalling a tester, follow the steps below:

For VAS 5052A:

- From the VAS main screen, select Administration / Change Dealership Identifier.
Record the Importer number, Dealership number and Dealership Identifier from the top right hand side of the screen, then select <back arrow> to exit.
- From the Windows desktop, select Start / Settings / Control Panel / System / Computer Name – record the current computer name for later.

These details will be needed later in the installation process.

For VAS 5052:

- From the VAS main screen, select Administration / Change Dealership Identifier.
Record the Importer number, Dealership number and Dealership Identifier from the top right hand side of the screen, then select <back arrow> to exit.

- From the Windows desktop, select Start / Settings / Control Panel / System / Network Identification – record the current computer name for later.

These details will be needed later in the installation process.

VAS 5052 / VAS 5052A software installation guide

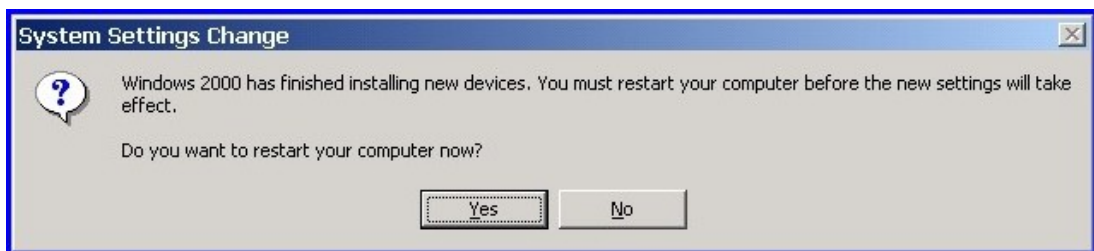
1. Reinstalling the operating system (recovery DVD)

Warning: This procedure will erase all information from the tester and take it back to initial set up.

- Switch on the diagnostic tester and insert the appropriate recovery disk:

N.B. VAS 5052 & VAS 5052A use different recovery disks – as they use different operating systems [Windows 2000 / Windows XP respectively]. It is essential to use the correct recovery disk.

- Power-down and power-up the tester.
- Symantec ghost then runs. Allow to run to 100%.
- At the prompt, remove the recovery disk and switch off and then on.
- When the Windows desktop appears, wait for the 'System Settings Change' pop-up window to appear. **N.B this can take approximately 60 seconds to appear.**
- Click 'Yes' to restart the tester



VAS 5052



VAS 5052A

- Carry out touchscreen calibration from the desktop icon:

VAS 5052 / VAS 5052A software installation guide



VAS 5052



VAS 5052A



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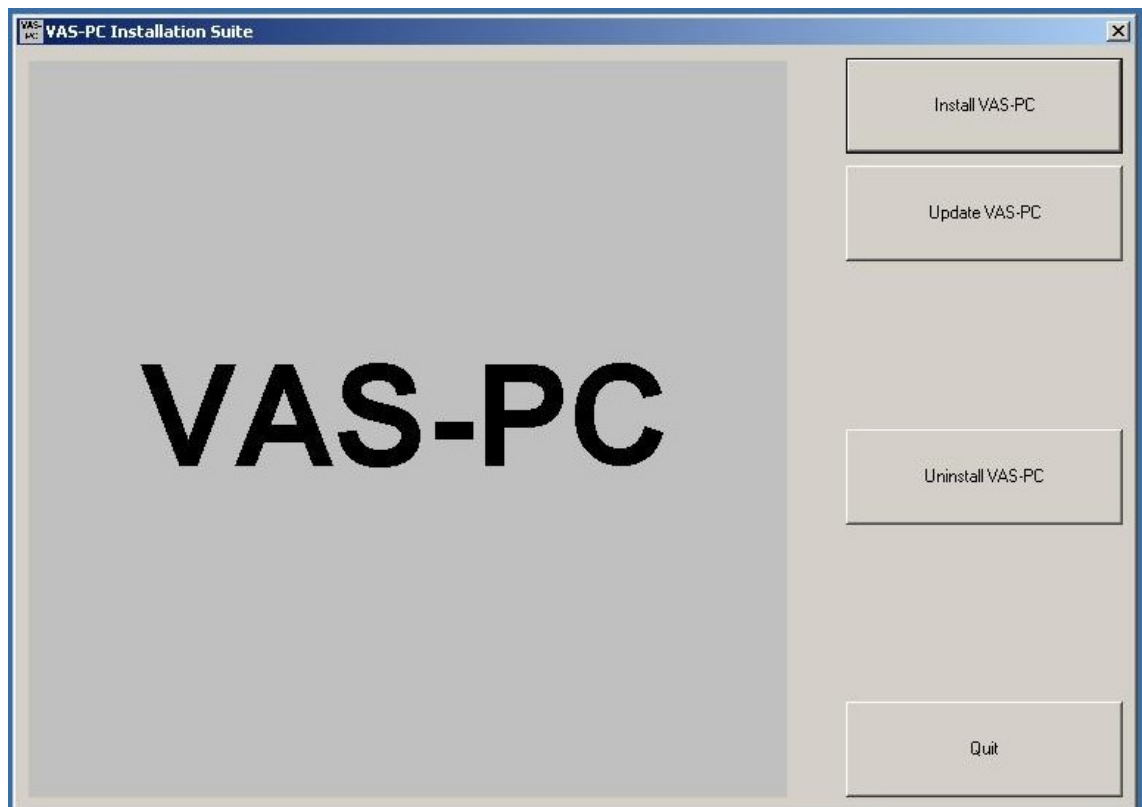
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2. Installing the base CD

*** For VAS 5052A, discard the base CD that is supplied with the tester, use the one supplied with the Bentley Brand CD & Utility CD instead***

- Insert the appropriate base CD.
- Select the required installation language and press OK.
- Select 'Install VAS-PC'.

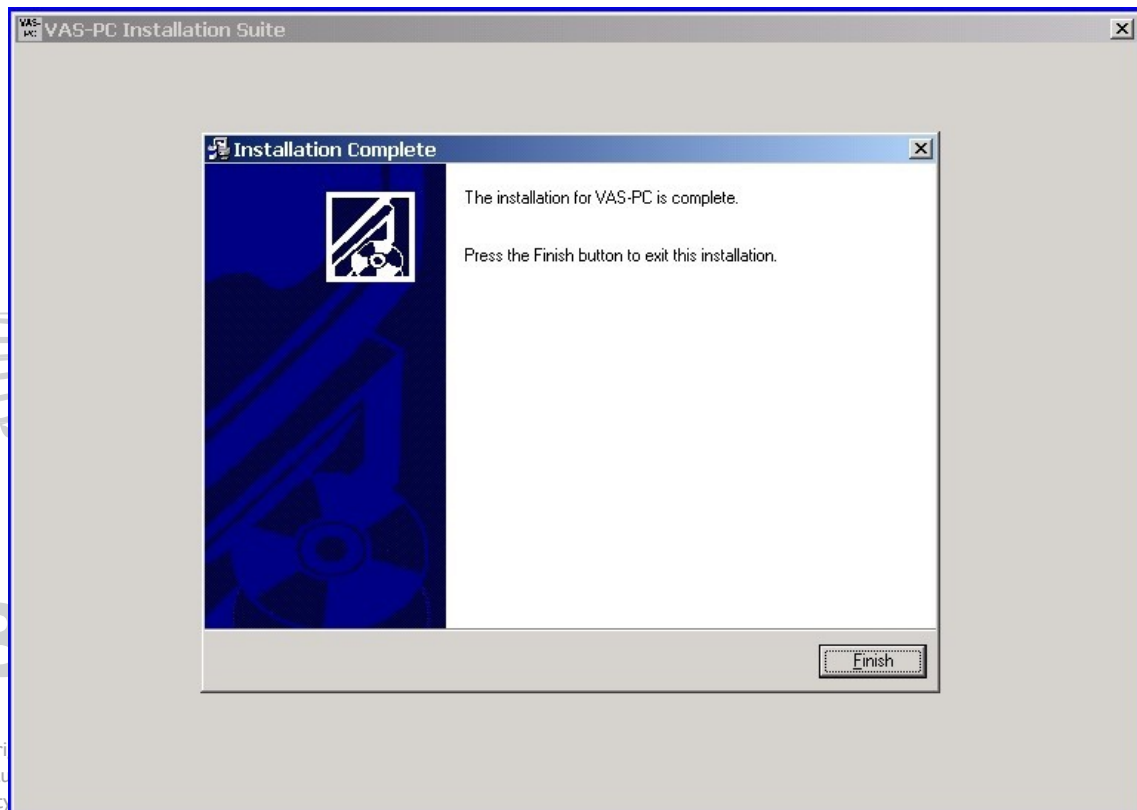


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- Select 'Agree' on copyright pop up window.
- Select 'Start Installation' – this will take approximately 5 minutes to complete.
- Select 'Finish' when completed.

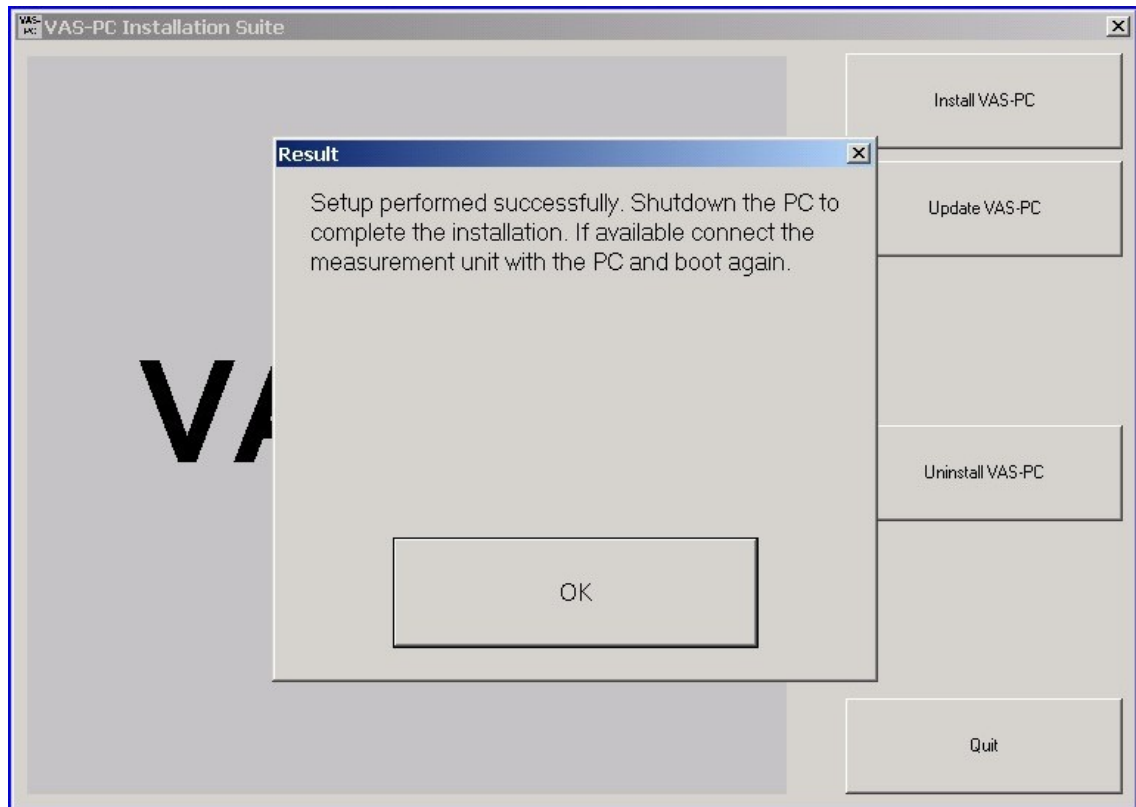


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- Click 'OK', then select 'Quit' to exit installation

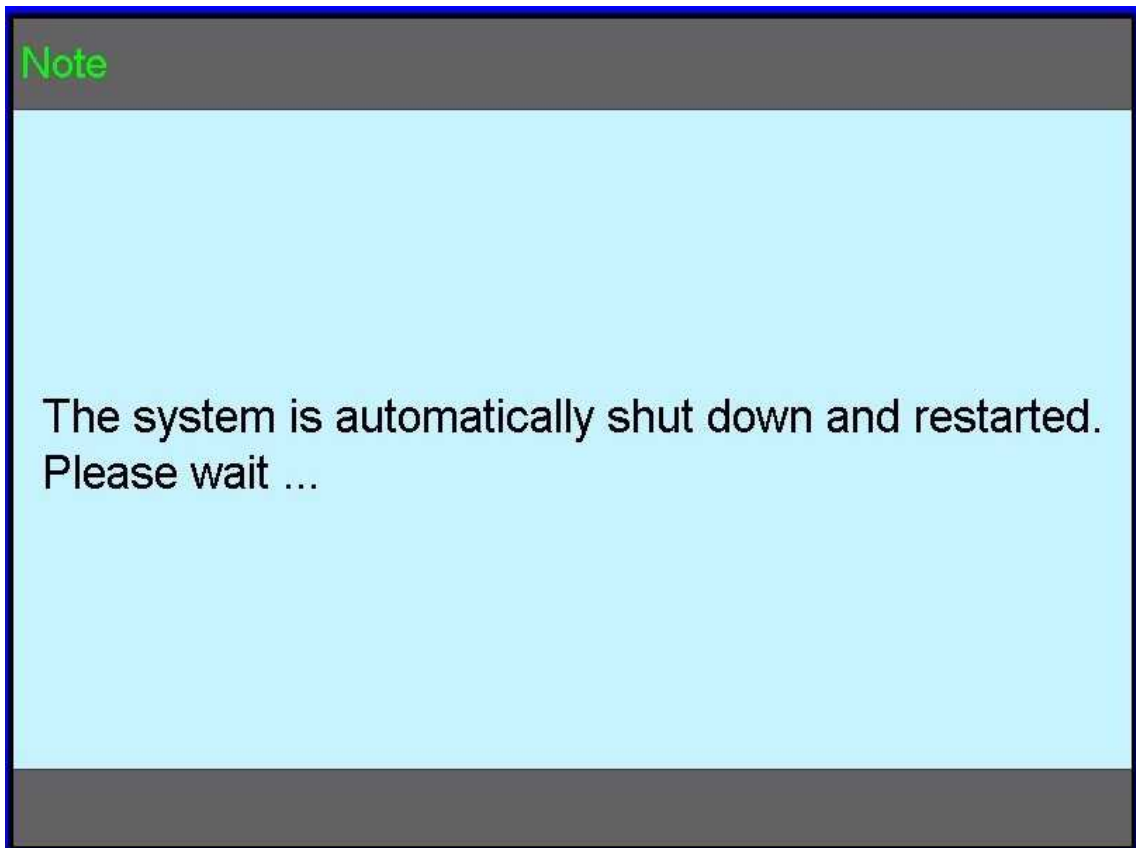


- Remove the base CD and shutdown the tester when prompted.



VAS 5052 / VAS 5052A software installation guide

- Restart the tester.
- Double-click the 'VAS-PC' icon on the desktop.
- The following message will be displayed & the tester will shut down then reboot:

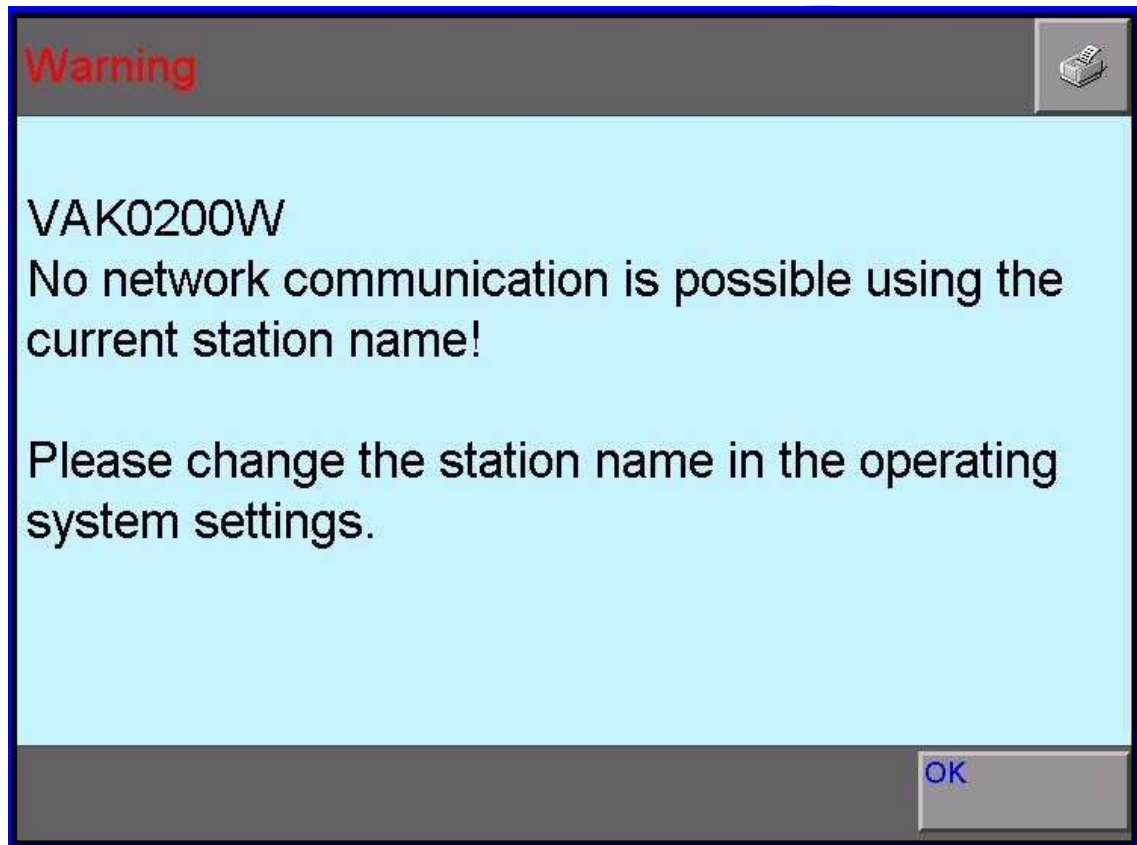


- Double-click VAS-PC again.

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- On VAS 5052 only, the following warning message appears:



- Click OK to continue, the default tester name can be changed later.

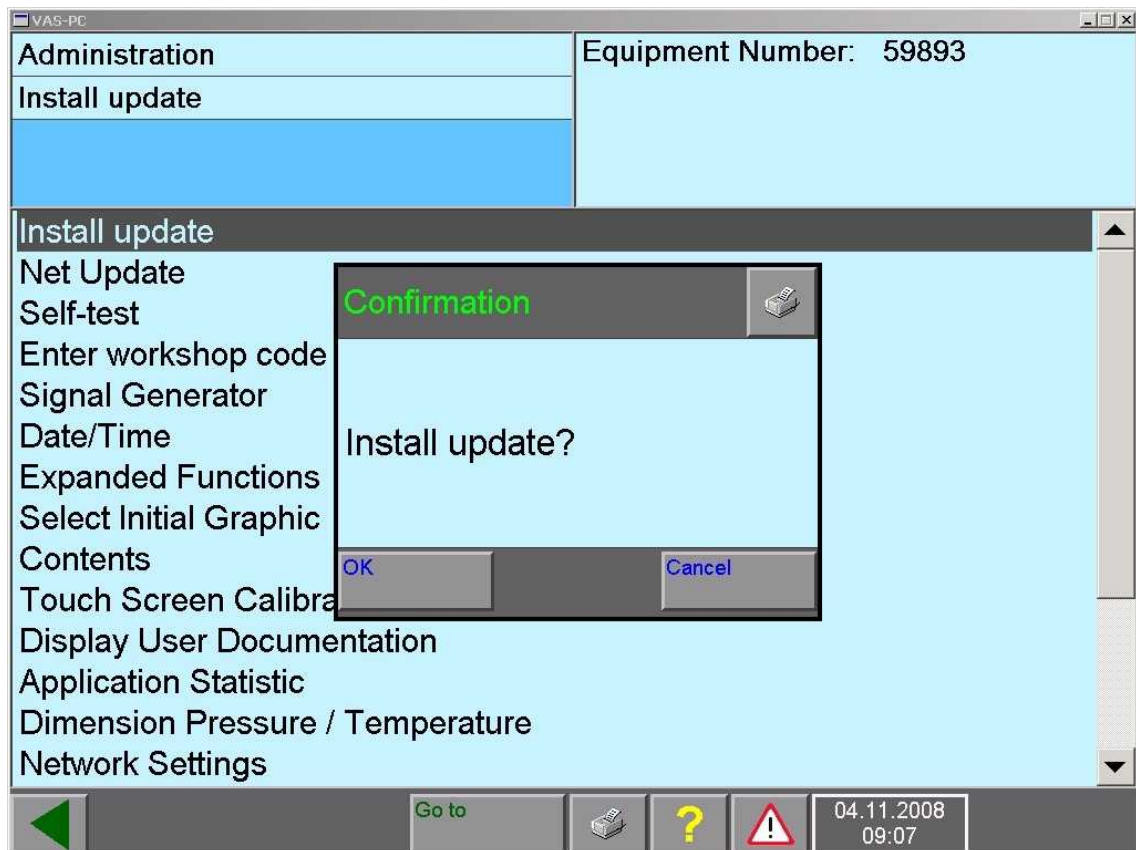
For both VAS 5052 / 5052A:

- Wait for the consistency test to complete.
- Click OK to continue.

VAS 5052 / VAS 5052A software installation guide

3. Installing the brand CD

- Insert the appropriate Bentley Brand CD e.g. **WT 02000**
- Select 'Administration', and then 'Install Update' from the VAS-PC main screen. Confirm OK.



- Remove the brand CD when installation has finished.
- Select 'Administration' and then 'Enter workshop code'.
- Enter the distribution centre/Importer number recorded earlier (3 characters) and press Q.
- Enter the dealership number recorded earlier (5 digits) and press Q.
- Confirm the details are correct, then enter the dealership identifier recorded earlier and press Q.
- Exit to the Windows desktop.

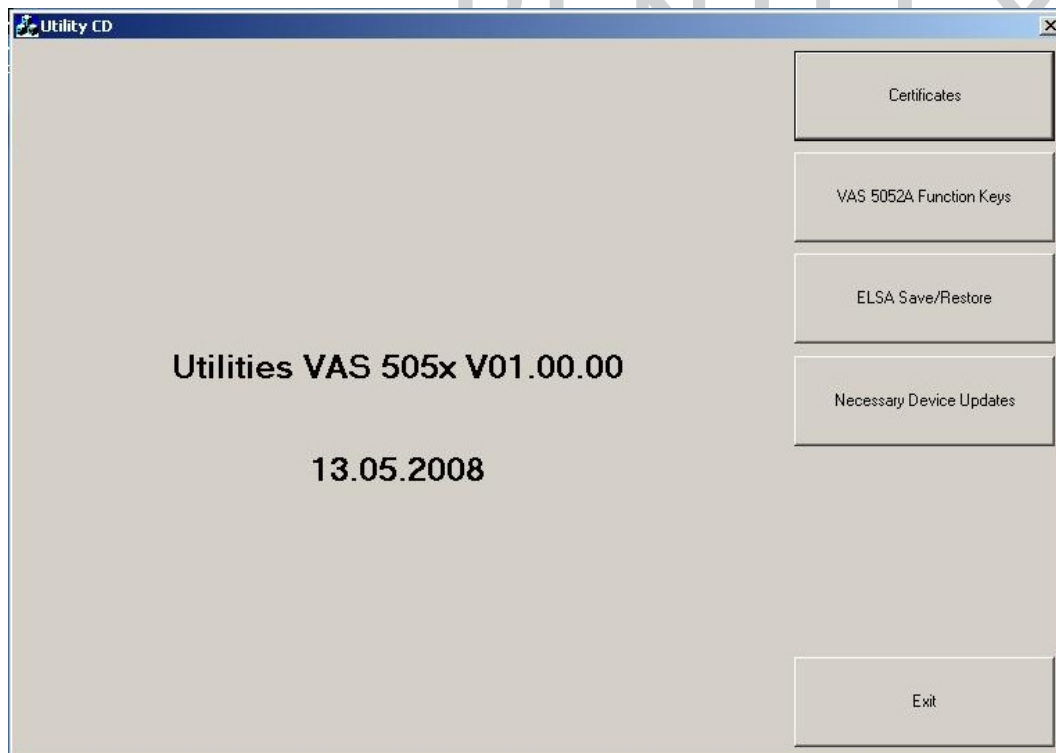
VAS 5052 / VAS 5052A software installation guide

4. Utility CD

The utility CD provides the following optional functionality:

- Security certificate installation for secure connections to online servers - Bentley dealers do not need this for GeKo / FAZIT access via the Internet.
- VAS 5052A function keys programming.
- ELSA Save/Restore - not used by Bentley.
- Device updates [VAS 5052A only] – not currently needed.

N.B. VAS 5052A-specific options are not selectable on a VAS 5052



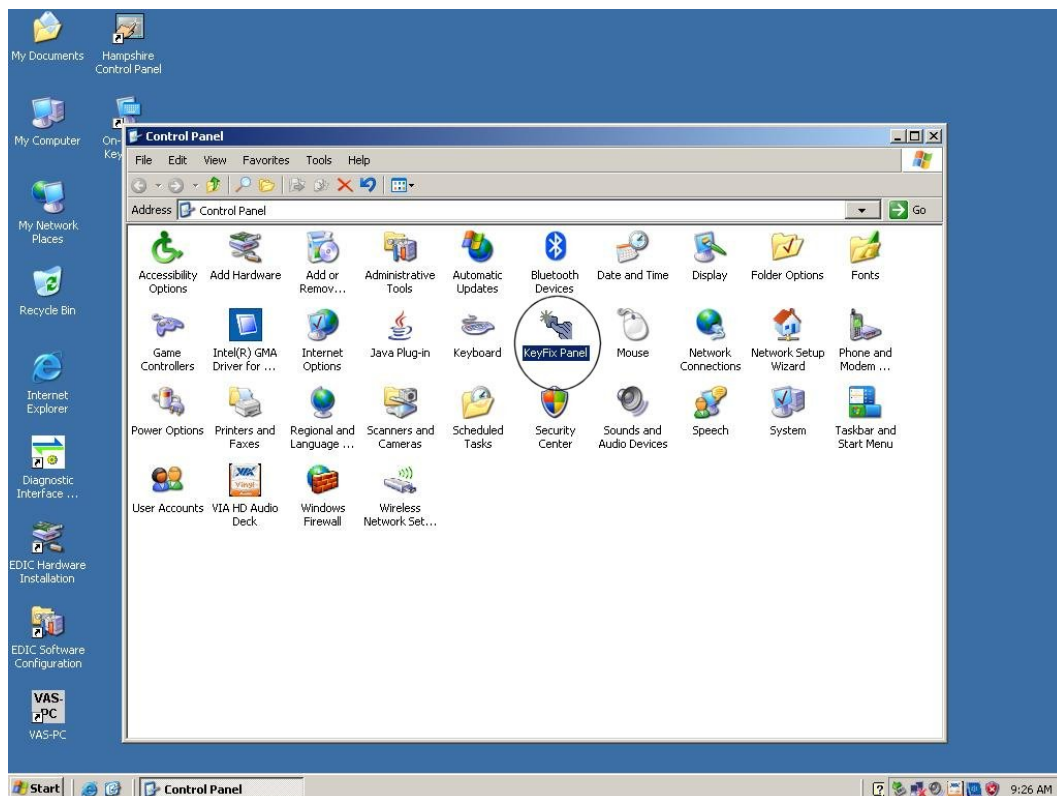
VAS 5052 / VAS 5052A software installation guide

For VAS 5052:

- Select 'Certificates' from the main menu & select 'Continue' from the next screen. This is only required for GeKo / FAZIT access via CPN.
- Select 'Exit'

For VAS 5052A:

- The utility CD is no longer required for base CD 15 onwards, as the functionality has been incorporated into the V2.0 recovery DVD.
- The function key programming utility is available via the Windows control panel icon 'KeyFix Panel'. It can be used for example to assign 'key1' to launch VAS-PC, 'key2' to launch ASSIST etc.



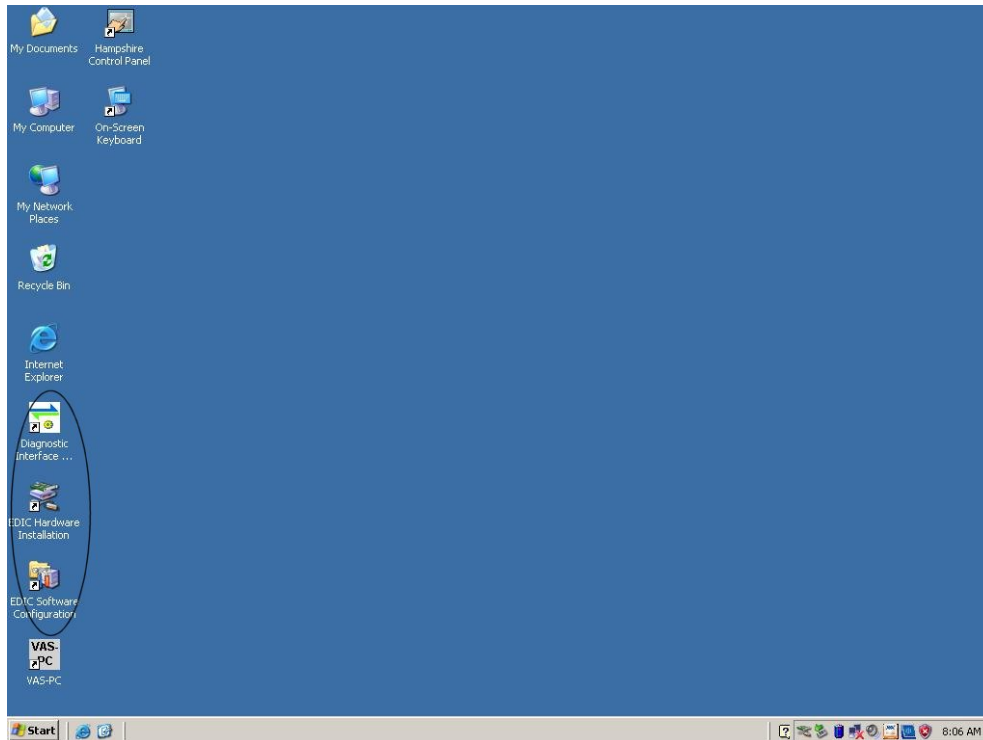
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5. Bluetooth / USB [VAS 5052A only]

- Bluetooth is the default vehicle communication method on VAS 5052A.
- For markets where Bluetooth is not available, the VAS 5052A may be supplied with a different diagnostic interface: VAS 5055 – this has a permanently attached USB lead & no Bluetooth capability.
- **N.B. The USB connection MUST be used for control module programming, regardless of Bluetooth availability.**
- The Bluetooth patch program needed on base CD 14 is no longer required.
- There is a new Bluetooth driver for communication between VAS 5052A and VAS 5054A integrated into Base CD 15. This requires the installation of the new Recovery-DVD V02.00.00. **If Base-CD 15 is installed without using this new Recovery-DVD, Bluetooth will not work!**
- Please note: For VAS 5052 the current Recovery-DVD V01.00.00 is still valid and doesn't need to be installed again.
- On VAS 5052A only, 3 new icons are installed on the Windows desktop – these are used for Bluetooth installation / configuration.

VAS 5052 / VAS 5052A software installation guide



Connecting the VAS 5054A to a VAS 5052A

- Connect the VAS 5054A to the diagnostic socket of a vehicle to establish the power supply before setting up the VAS-PC software.

Settings in the operating system

- Open the **Bluetooth Devices** program under **Start/Settings/Control Panel**.
- Deactivate the security setting **Allow Bluetooth devices to connect to this computer** (no check mark) in the **Connections** section of the **Options** tab. The option **Alert me when a new Bluetooth device wants to connect** should be left selected.
- In the **Bluetooth Devices** program, select the **Devices** tab and then click the **Add...** button.
- Select **My device is set up and ready to be found** in the window that opens and then press **Next>**. The available Bluetooth devices will be searched for and displayed.

VAS 5052 / VAS 5052A software installation guide

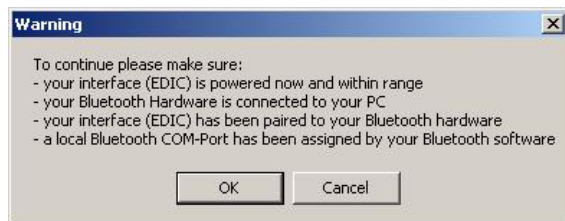
- Select the VAS 5054A belonging to the tester and then select **Next>**.
- Enter the PIN number under **Use the passkey found in the documentation:** and then select **Next>**. Enter the full serial number including leading zeros as the PIN, as is also shown after a connection is established, assuming that no other default values exist (condition as delivered).
- Bluetooth will be installed and the COM ports used will be displayed in a subsequent message. Make a note of the outgoing COM port (COMx) on the VAS 5054A and then click **Finish**. N.B. The COM ports used will also be displayed in the **COM Ports** tab.
- Close the **Bluetooth Devices** and **Control Panel** windows.

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Settings in the VAS-PC software

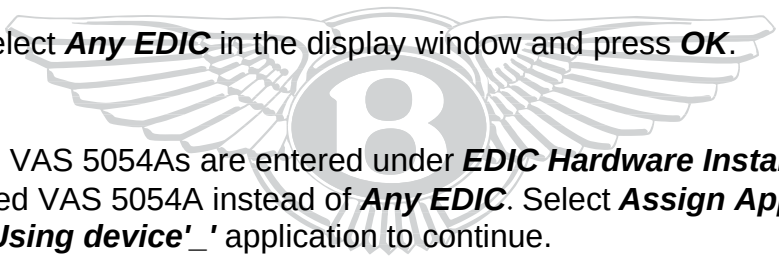
- Start the **EDIC Hardware Installation** program by double-clicking the appropriate shortcut icon on the Windows desktop or select **Start/Programs/VAS-PC/EDIC Hardware Installation**
- Press the **Add EDIC ...** button and select the VAS 5054A in the **Select EDIC to Install** selection window. Press **OK**.
- Acknowledge the subsequent warning by clicking **OK**.



- Select the outgoing interface noted previously **COMx: Standard Serial over Bluetooth link** (COMx) in the dialog box that appears and press **OK**. The connected interface is displayed under **Installed EDIC interfaces**.
- Select the **OK** button in the **EDIC Hardware Installation** program window to close the program.
- Start the **EDIC-API Software Configuration** program by double-clicking the appropriate shortcut icon on the Windows desktop or select **Start/Programs/VAS-PC/EDIC Software Configuration**
- Select **Any EDIC** in the display window and press **OK**.

Note

If several VAS 5054As are entered under **EDIC Hardware Installation**, select the desired VAS 5054A instead of **Any EDIC**. Select **Assign Application ...** and the **Using device' _ '** application to continue.

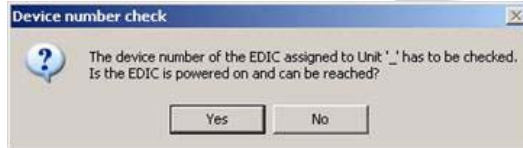

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The following message appears:



- Acknowledge the message by clicking **Yes**.
- The **EDIC-API Software Configuration** program window will close automatically.

Connecting the VAS 5054A via USB cable

- Connect the VAS 5054A to the diagnostic socket of a vehicle to establish the power supply before installing the driver.
- Install the drivers for the VAS 5054A's USB connection by following the messages that appear when the VAS 5054A is connected to the tester's USB port for the first time.
- If you have already operated the VAS 5054A by Bluetooth, you will need to reset it by disconnecting and then reconnecting it to the diagnostic socket before establishing the USB connection.



Message after the first connection of the VAS 5054A

VAS 5052 / VAS 5052A software installation guide

- Select **No, not this time**. Click **Next>**.



Query on installation procedure

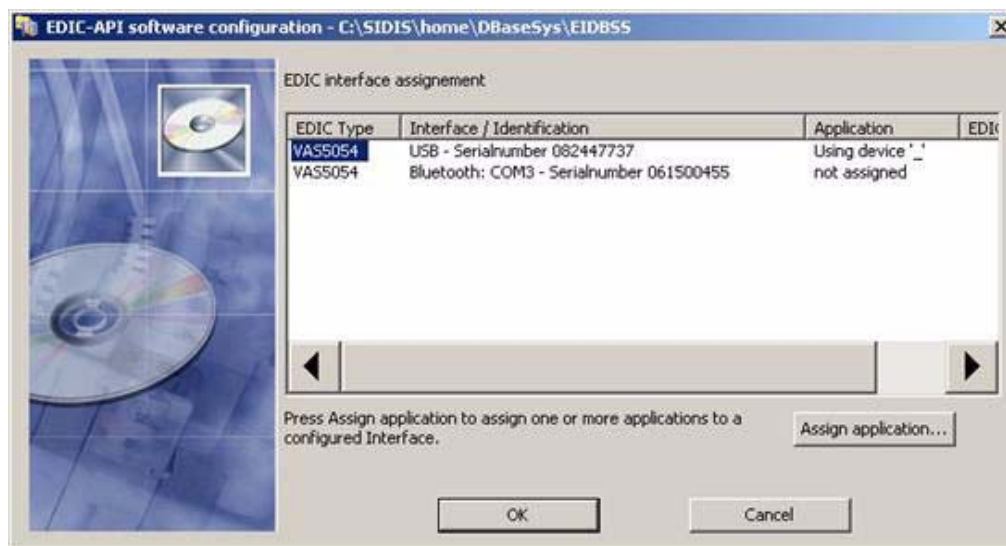
- Automatic software installation - **Install the software automatically (Recommended)** is shown pre-selected. Select **Next>** to install the software automatically.
When installation is complete, the following message appears:



VAS 5052 / VAS 5052A software installation guide

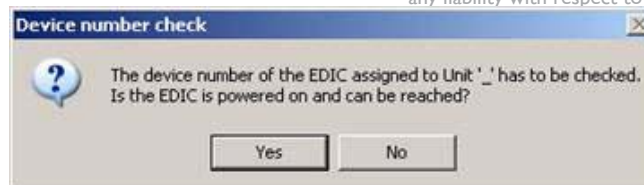
Completion of the installation of the VAS 5054A

- Click **Finish** to complete the installation.
- Now start the **EDIC-API Software Configuration** program by double-clicking the appropriate shortcut icon on the Windows desktop.



- Select the VAS 5054A with USB connection and select the **Using device** application in **Assign Application** Press **OK**.

The following message appears:



- Acknowledge the message by clicking **Yes**.
- The **EDIC-API software configuration** program window will close automatically.

VAS 5055 diagnostic interface

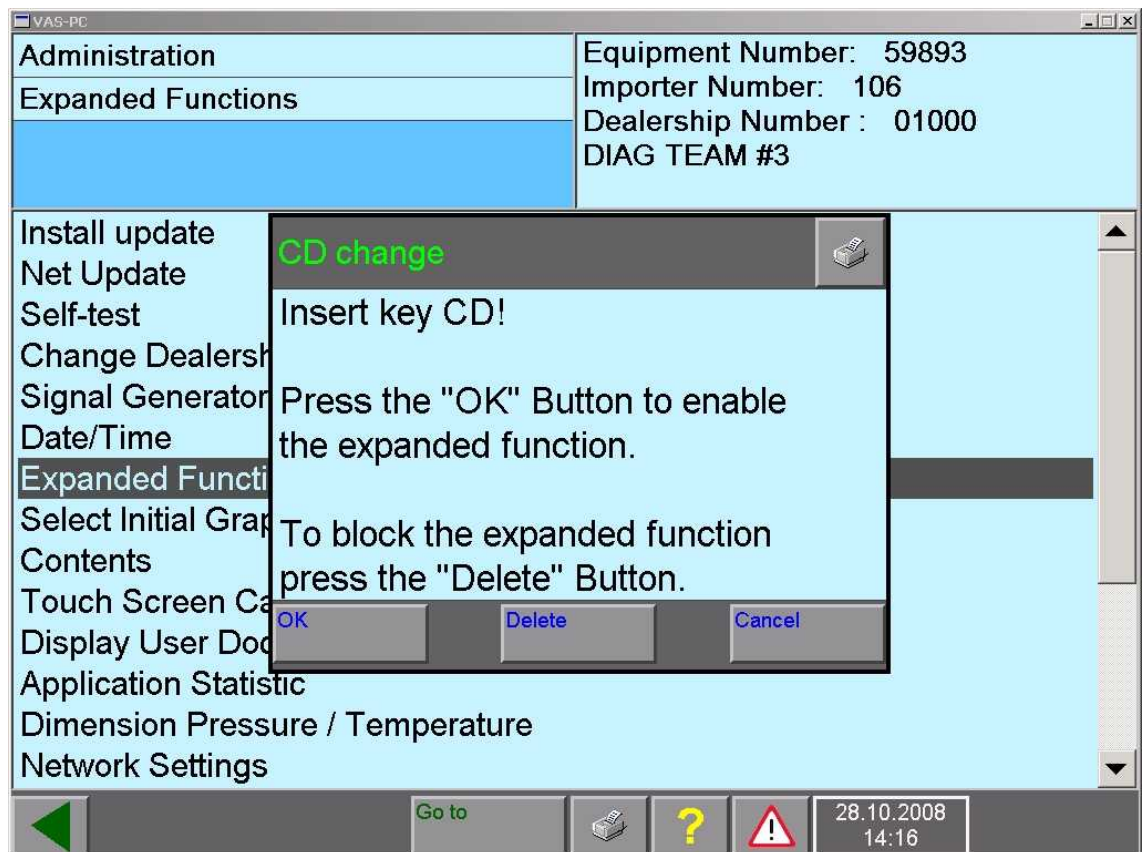
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The VAS 5055 diagnostic interface is only intended for the VAS 5052A tester without Bluetooth operation. Set-up of the software drivers for the VAS 5055 is the same as for the VAS 5054A

6. Geko Installation & troubleshooting

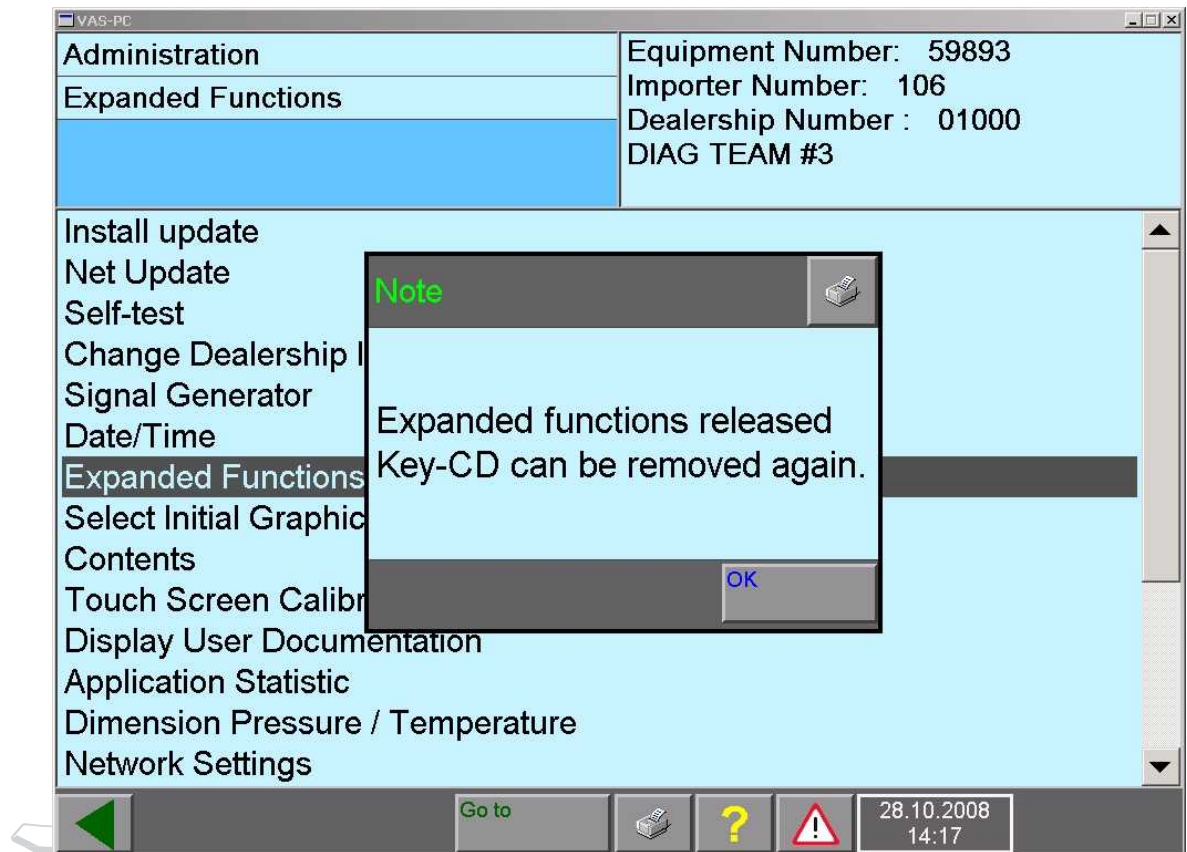
The GeKo Internet Connection CD is loaded as follows:

- Load the GeKo Internet Connection CD into the DVD drive
- Select ADMINISTRATION
- Select EXPANDED FUNCTIONS



- Select OK

VAS 5052 / VAS 5052A software installation guide

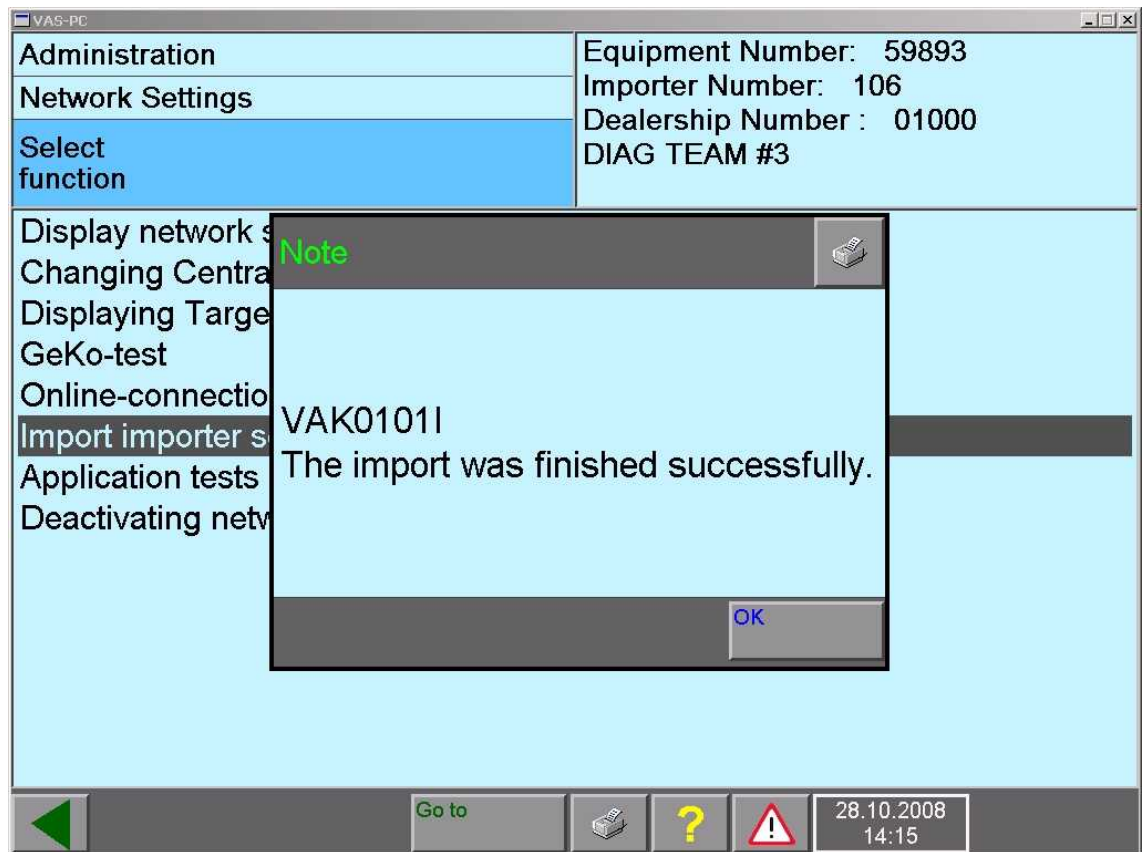


- Do NOT remove the CD
- Select OK
- Select NETWORK SETTINGS on the ADMINISTRATION menu
- Select IMPORT IMPORTER SELECTIONS

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- Select OK

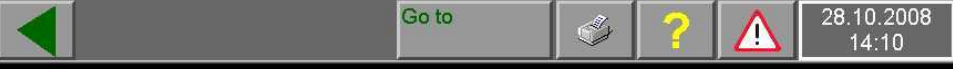


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- Select DISPLAYING TARGET URL
- Check the following URLs are displayed under GENERAL URLs

Administration	Equipment Number: 59893
Displaying Target URL	Importer Number: 106
	Dealership Number : 01000
	DIAG TEAM #3
General URLs	
Bentley URLs	
LogonURL	https://ws-gateway.vw-group.com/services/LOGONService.bb
RSIS	https://ws-gateway.vw-group.com/services/RSIS.bb
MirrorServer	https://ws-gateway.vw-group.com/services/MirrorServer.bb
	



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- Check the following URL is displayed under Bentley URLs

Administration	Equipment Number: 59893
Displaying Target URL	Importer Number: 106
	Dealership Number : 01000
	DIAG TEAM #3
General URLs	
Bentley URLs	
CastleURL_11	https://ws-gateway.vw-group.com/services/PINService.bb

◀
Go to
🖨
?
⚠
28.10.2008
14:11

- Select 'Go to' then 'Exit'
- Remove Geko Connection CD

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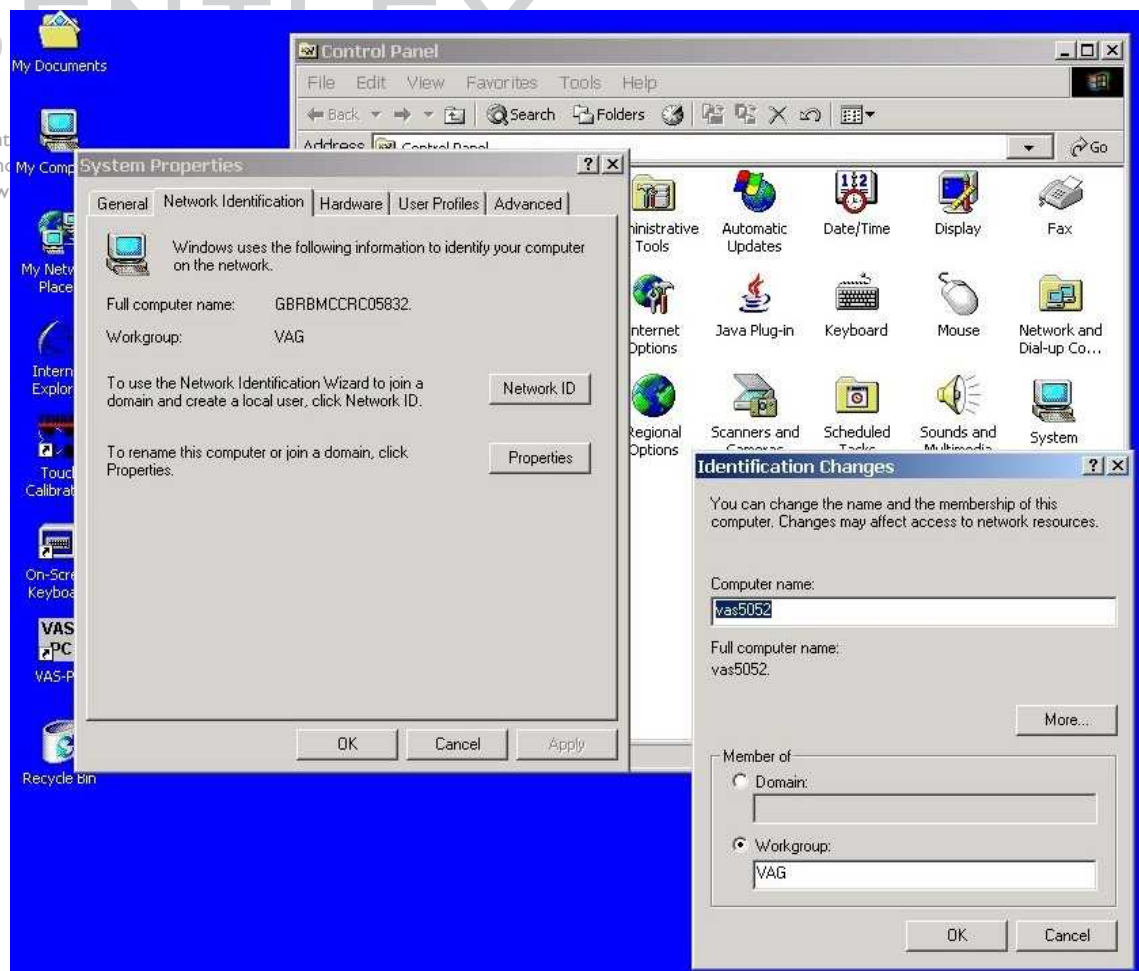
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Configuring the tester name

When configuring a tester for connection to FAZIT using a GeKo Internet Connection it is essential that the tester is given a unique name.

Procedure

- For VAS 5052 - Select Start / Settings / Control Panel / System / Network Identification from the Windows 2000 desktop:

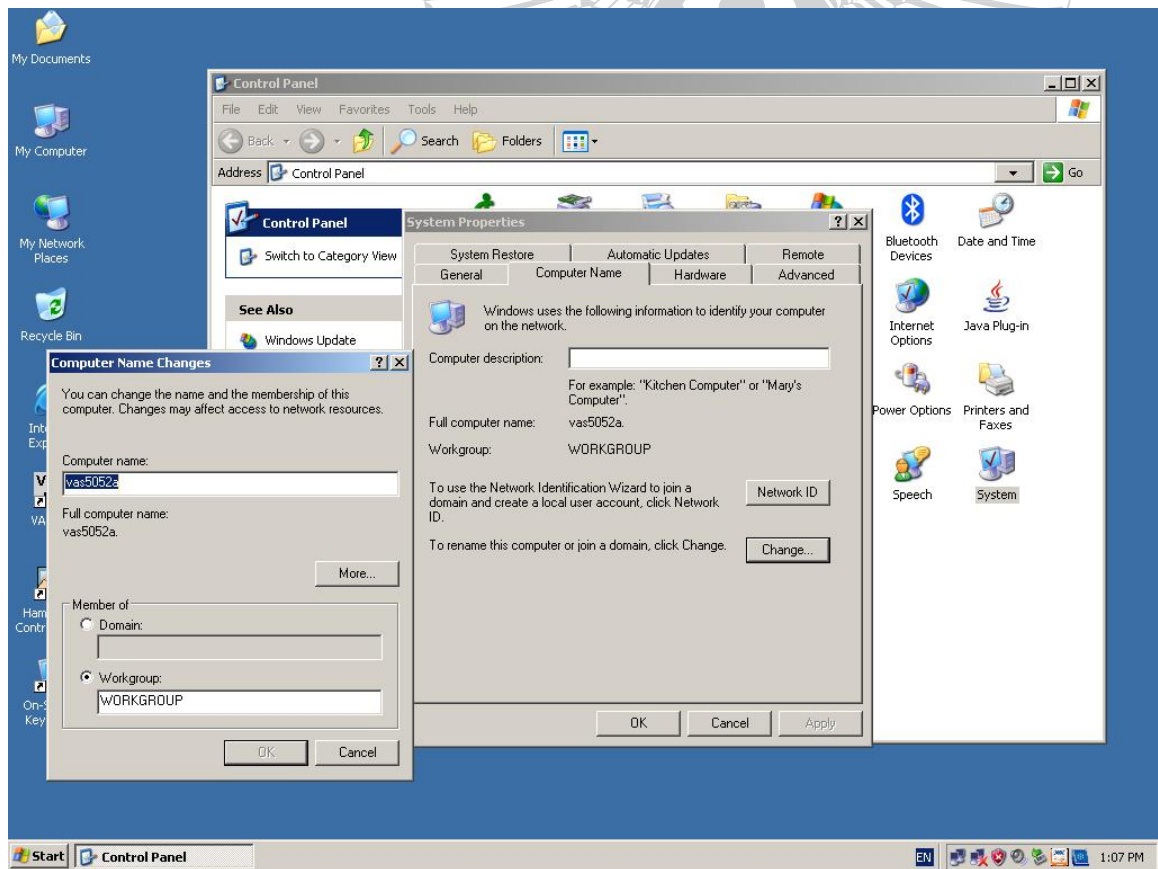


VAS 5052: Windows 2000

- Enter the computer name recorded earlier – which should conform to VW BTAC convention and is similar in format to your User Id.

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- Failure to do so may result in the On Line FAZIT Test failing with the error code VAK 0200W
- For VAS 5052A - Select Start / Settings / Control Panel / System / Computer Name from the Windows XP desktop:



VAS 5052A: Windows XP

- Enter the computer name recorded earlier – which should conform to VW BTAC convention and is similar in format to your User Id.
- Failure to do so may result in the On Line FAZIT Test failing with the error code VAK 0200W
- Using the screen virtual keyboard, add or modify the existing name using the following format containing 14 digits

<AA><nnnnnn><A>A<nn>xxx

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where

<AA> is the ISO 3166-1 two letter country code. E.g for Germany use DE

<nnnnn> is the five digit dealer number which should be the same as the VAS 5052 Dealership Number

<A> is the brand – use the letter E for Bentley

<A> is the device type – use the letter O for VAS 5052

<nn> is the sequence number for dealers operating more than one site under one dealer code – use 00 for single site dealerships

<nnn> is the sequence number of the VAS 5052 on that site. Use 010 for the first VAS 5052, 011 for the second VAS 5052 and so on

Example, for a single site dealer in Germany with one VAS 5052 it would be:

DE12345EO00010

- Restart the tester when prompted.

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GeKo & VAS 505x online

Pre-requisites for connectivity

- Internet connection (Broadband or equivalent)
- Internet access with no proxy authentication
- DHCP enabled Internet router
- VAS 505x has to be protected by a firewall (within the router)

This means that the VAS 505x will have to be connected to the Internet via a router that has DHCP enabled, and has an integrated firewall. It should not be set up to challenge the VAS 505x with user authentication.

Your dealership's I.T. department must check the specifications of your network connection in order to confirm that it is compatible.

Login for GeKo

You will need:

- Bentley supplied SecurID Token
- User Id + PIN number for GeKo

If you have been nominated to use the GeKo system and provided the necessary security information, Bentley Technical Service Centre (TSC) will process the application and notify your Service Manager of your User Id.

It is different from your BICS User ID and begins with the letter E
e.g. E01234A

This is the Id that you will use with the VAS 505x.

Your Password for the VAS 505x will be the same as your Passcode for BICS, i.e. PIN + Tokencode.



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Checking your GeKo User Id

You can check that your login is working successfully by connecting from a PC to the following internet site: <https://ws-gateway.vw-group.com/wsgwpin/app>. A link to this can be found on BICS under Service -> Test GeKo Login

If you have an existing BICS token your PIN is already set and should be entered in the PIN field



If you have been recently supplied with a new SecurID token: (expiry date on the back 09/30/11 or later) your PIN will NOT be set.




WS-Gateway

Log in with your SecurID token

UserId: Enter your Volkswagen Group user ID (RACER/UMS)

Pin: Please leave this field empty if your PIN is not set (e.g. if this is the first time you log on).

Token: Enter the 6-digit code from your token.

Incoming IP address

Your incoming IP address is: 194.114.40.201



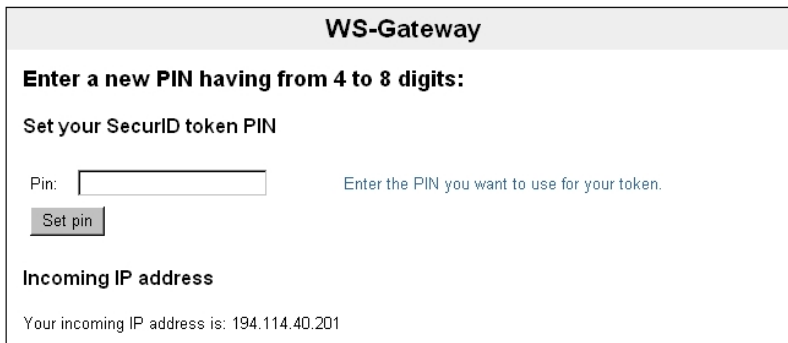
**PIN is set – enter PIN
Then Tokencode**

not
:ept



**New token PIN not set
Enter Tokencode only**

If you have a new token leave the PIN field empty and when prompted to create a PIN number, set it to be the same as your BICS PIN number:



WS-Gateway

Enter a new PIN having from 4 to 8 digits:

Set your SecurID token PIN

Pin: Enter the PIN you want to use for your token.

Incoming IP address

Your incoming IP address is: 194.114.40.201

Follow the screen prompts to test your new PIN number and tokencode:

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WS-Gateway

PIN Accepted. Wait for the token code to change, then enter the new passcode:

Enter Passcode

Pin: Enter your pin code.

Token: Enter the 6-digit code from your token.

Incoming IP address

Your incoming IP address is: 194.114.40.201

Then test that your Login is valid for the Immobilizer 4 Service:

WS-Gateway

Service test was successful

Test Services

Brand: Select the brand for which you want to run the test

Service: Select the service to test

Click [here](#) to try again.

When you have successfully passed these checks, you can test your Login details with the VAS 5052 on-line over the Internet.



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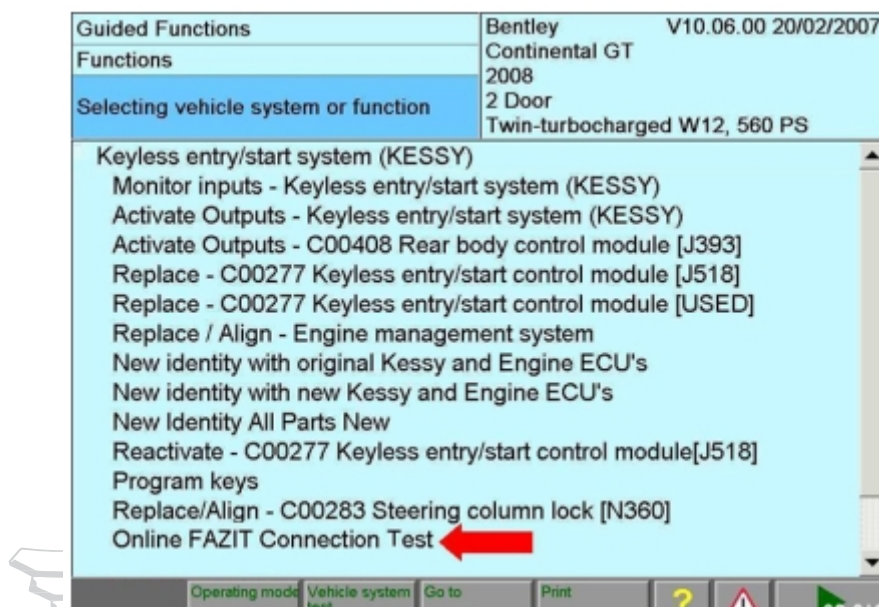
Testing On-line connection with the VAS 5052/5052A

It is recommended that you test connection to GeKo. You can do this without connecting the VAS 505x to a vehicle.

Connect the VAS 505x to the workshop Internet connection and select the Online FAZIT Connection test"

This can be found by selecting the "Guided Functions" option and navigating to:

Keyless entry/start system (KESY)



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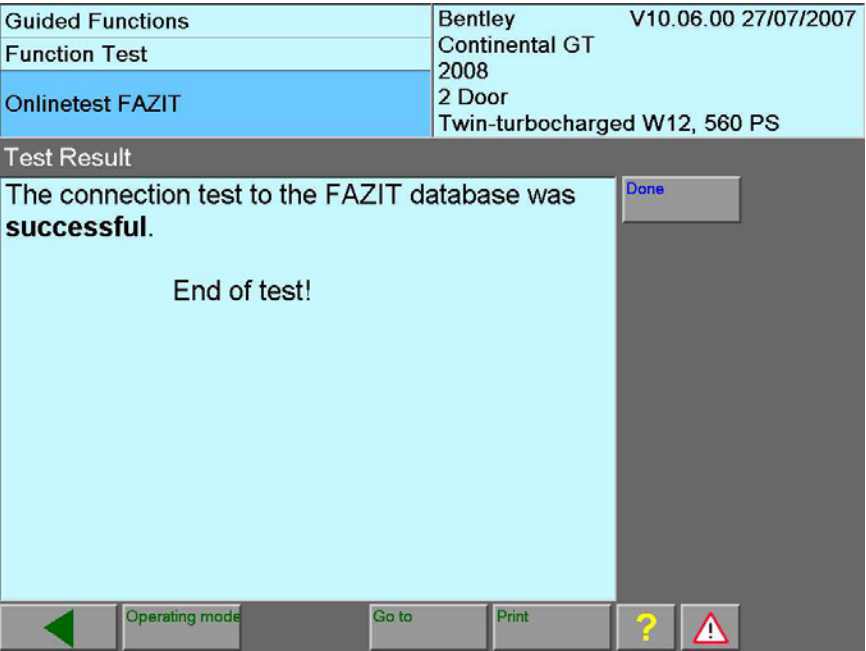
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You can then check your personal Login:



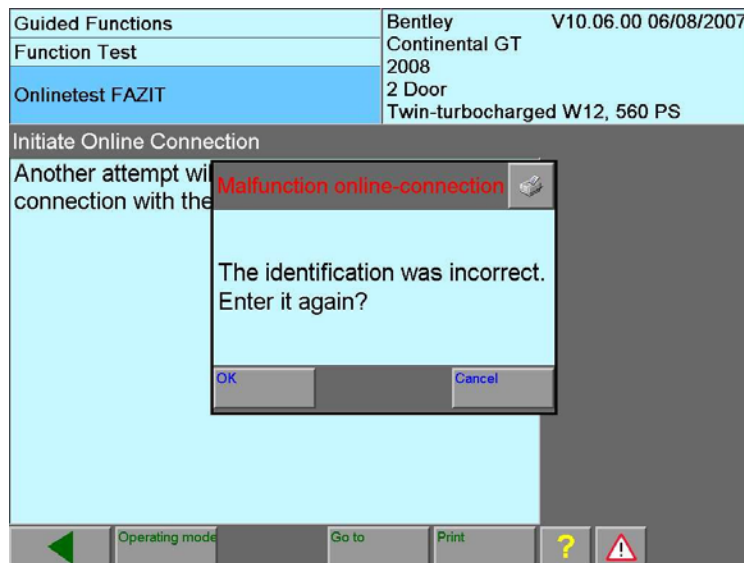
Login successful:



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Troubleshooting – Connection fails

Check your Login Details



Make sure you have entered your Login Id and Passcode correctly. If necessary check your login details again from a PC using the Internet site:

- Login to BICS (remember to use your BICS User Id and Passcode)
- Open the link under Service -> Test GeKo Login
- Enter User Id, PIN and Tokencode (this Id begins with the letter E)

Check that your VAS 505x is configured correctly

Full instructions on how to install the latest updates can be found in ASSIST.

Make sure that you have the correct Importer Number and Dealership Number.

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To ensure that the Internet connectivity CD has been installed, from the Administration option check the Bentley URLs :

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Administration	Equipment Number: 57492
Displaying target-URL	Importer Number: 106
	Dealership Number : 01000
	Crewe Technical Service Centre
General URLs	
Bentley URLs	
CastleURL_11	https://ws-gateway.vw-group.com/services/PINService.bb

◀
Go to
Print
?
⚠

Check your Internet Connection

Guided Functions	Bentley V10.06.00 20/02/2007
Function Test	Continental GT
Onlinetest FAZIT	2008
	2 Door
	Twin-turbocharged W12, 560 PS

Initiate Online Connection

No on-line connection to the FAZIT database could be established.

Do you want to repeat the connection process?

If you answer with **NO**, the test is terminated.

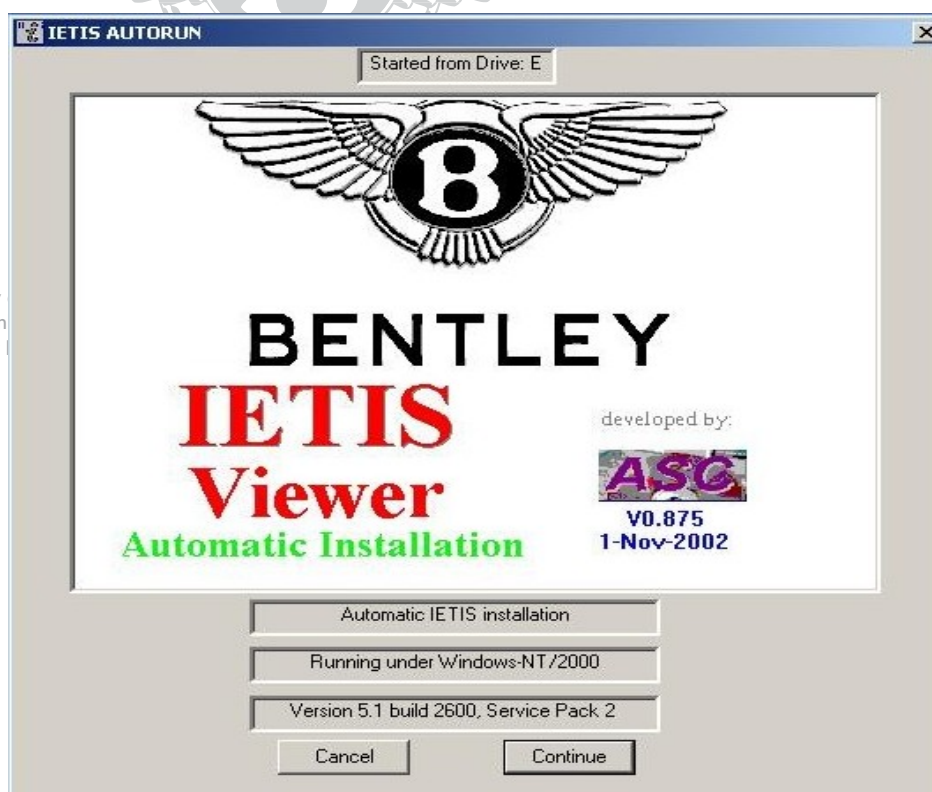
◀
Operating mode
Go to
Print
?
⚠

Make sure that your workshop Internet connection is configured correctly for the VAS 5052. Your Dealership's I.T. department can advise on this.

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7. Assist (IETIS Viewer) Installation

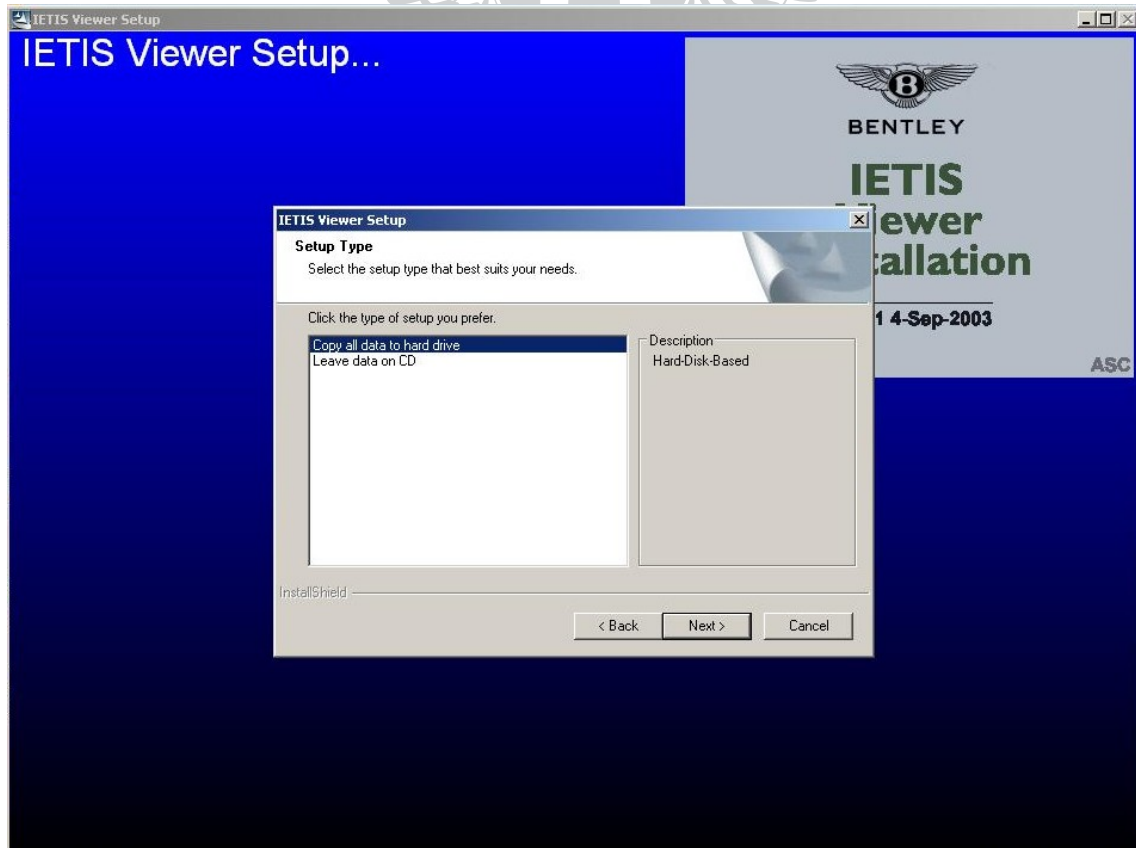
- **N.B. From V14 onwards, Assist is no longer installed/updated from the VAS Administration page – it is now loaded & run as a standalone Windows application from the desktop.**
- Insert the required Assist CD e.g. **WT01000**.
- N.B. if the disk does not auto-run, double-click the My Computer icon & then select the DVD drive. Double-click it to start the installation process.
- Select 'Continue'.



- Select 'Next' on the following screen.
- Select required language(s) & click 'Next'.
- Select 'Next' to accept the default target directory.

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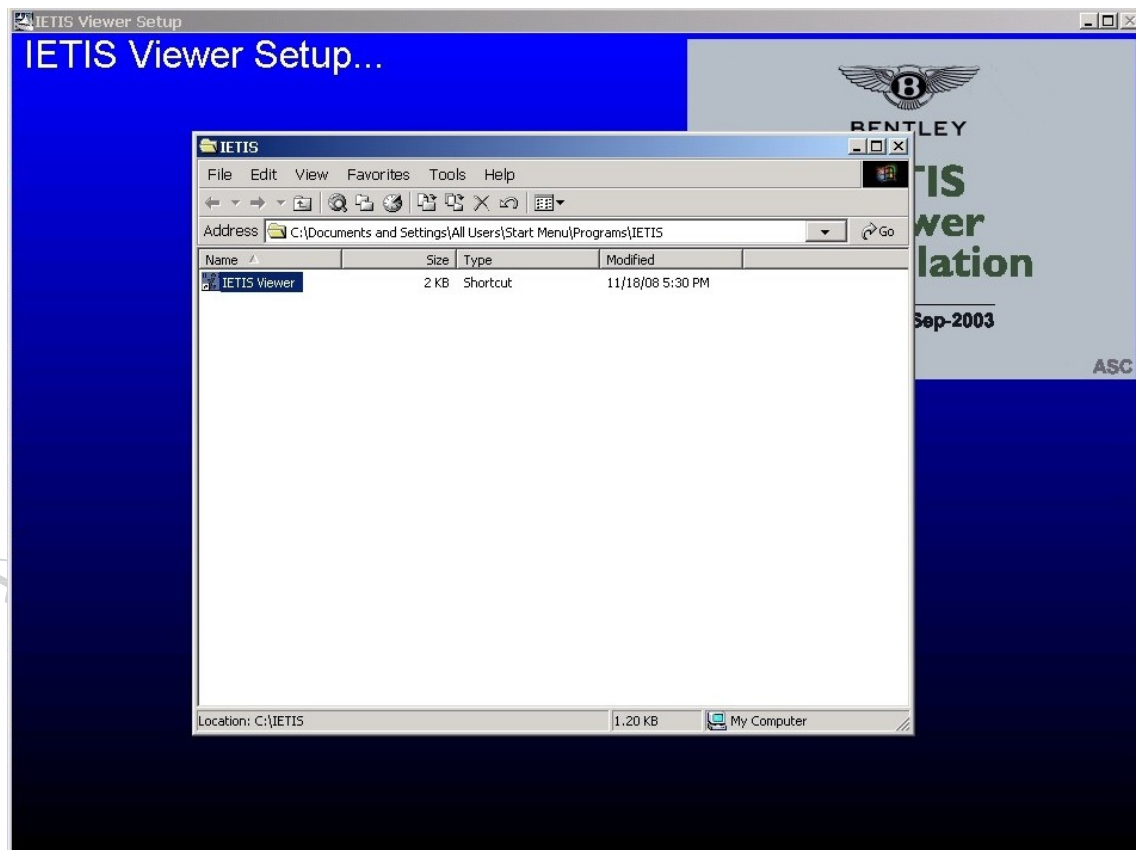
- Select hard disk-based installation & click 'Next'.



- Select 'Next' to accept the default settings.
- Select 'Next' to start copying files [this will take approximately 5 minutes]:

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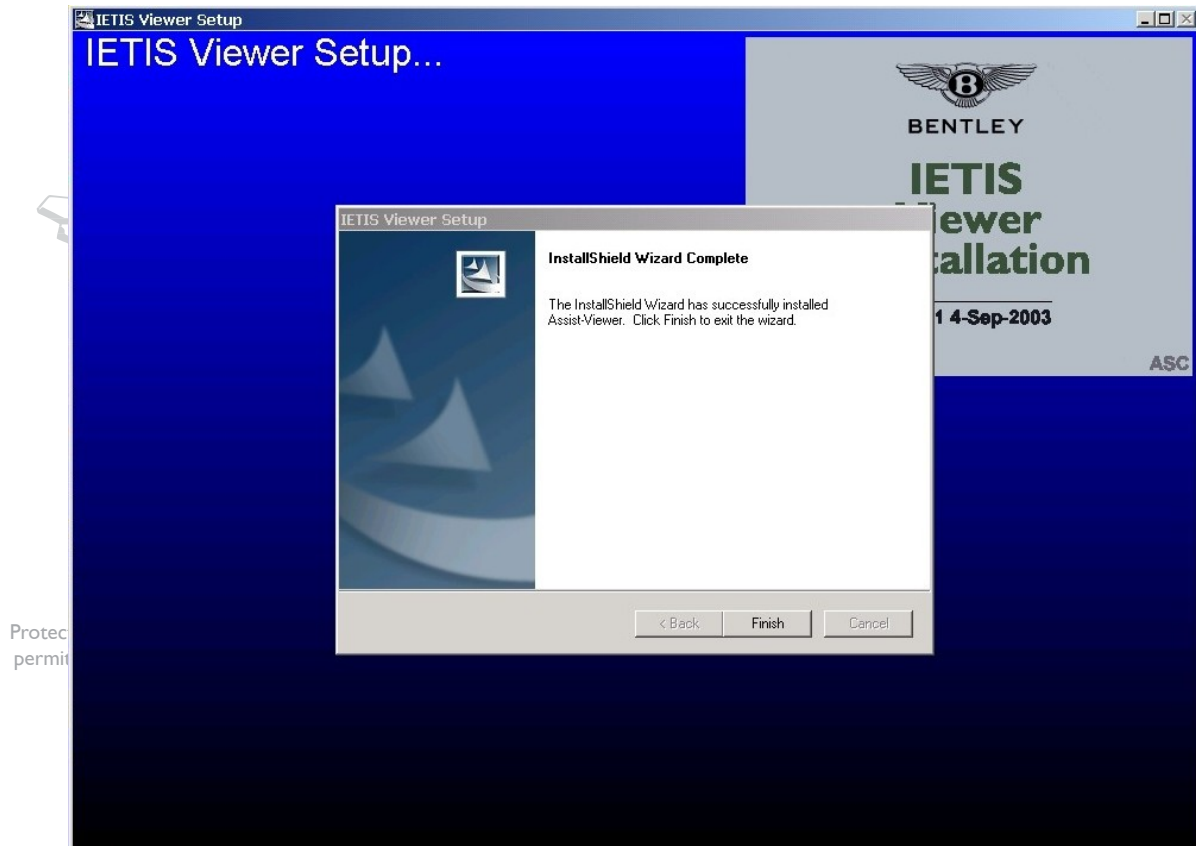
- Copy the 'IETIS Viewer' shortcut onto the Windows desktop for convenience.



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- Close the pop-up window & then select 'Finish'.

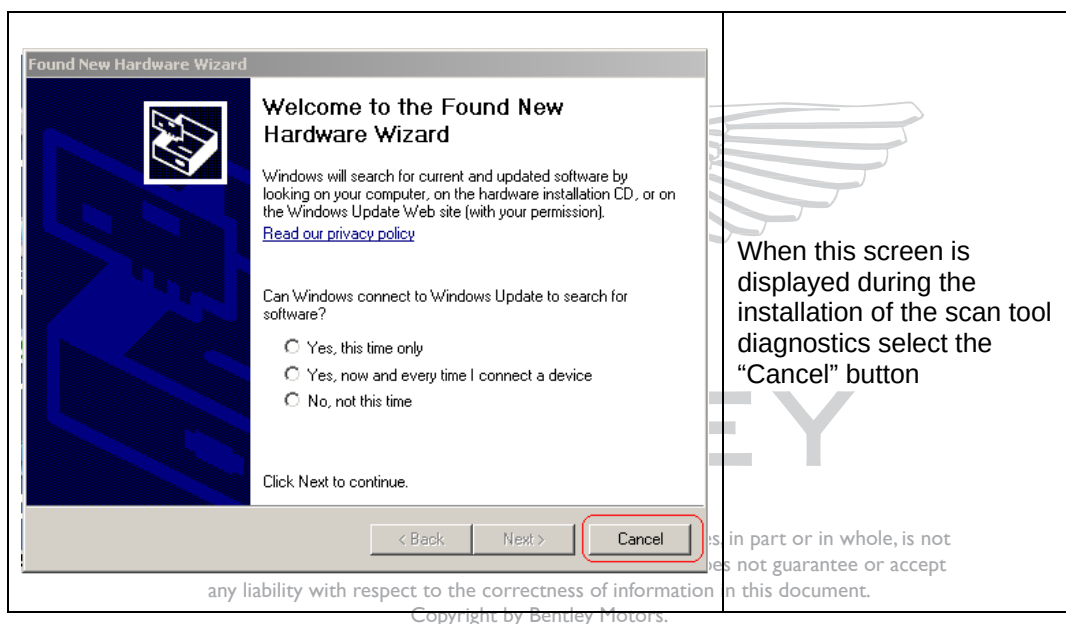


- Remove the Assist CD.
- Repeat the above steps for CDs **P32150QP** & **TSD 6000**.
- N.B. For CD **P32150QP** the shortcut is called Assist rather than IETIS Viewer – either one will work.
- To run Assist, either use the desktop icon created earlier or select Start / Programs / IETIS / IETIS Viewer.

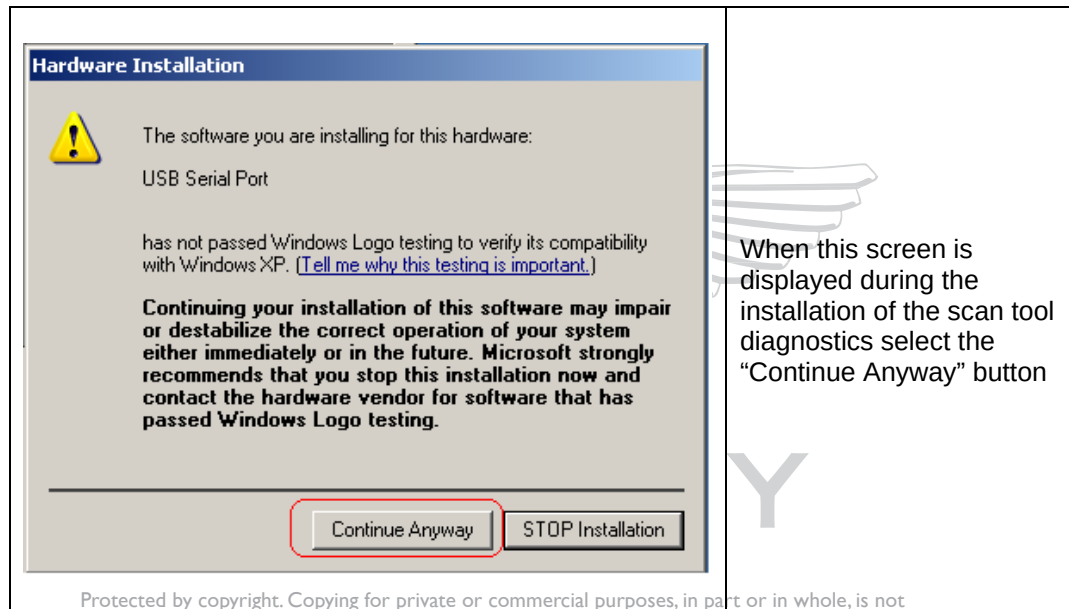
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8. Scantool Diagnostics Installation

- **N.B From V14 onwards, Bentley Diagnostics (Scantool) is no longer installed/updated from the VAS environment – it is now loaded & run as a standalone Windows application from the desktop.**
- Insert the Scantool Diagnostics CD [WT03000] into the DVD drive.
- If the installer does not automatically start, navigate to the DVD drive in Windows Explorer and run the “VASAppSetup.exe” application.
- Select installation language and then follow the instructions:
- When asked to connect the HSMO tester, the Bentley J2534 pass thru tool and the Bentley scan tool, the following screens may be displayed [VAS 5052A only], if they are carry out the following:



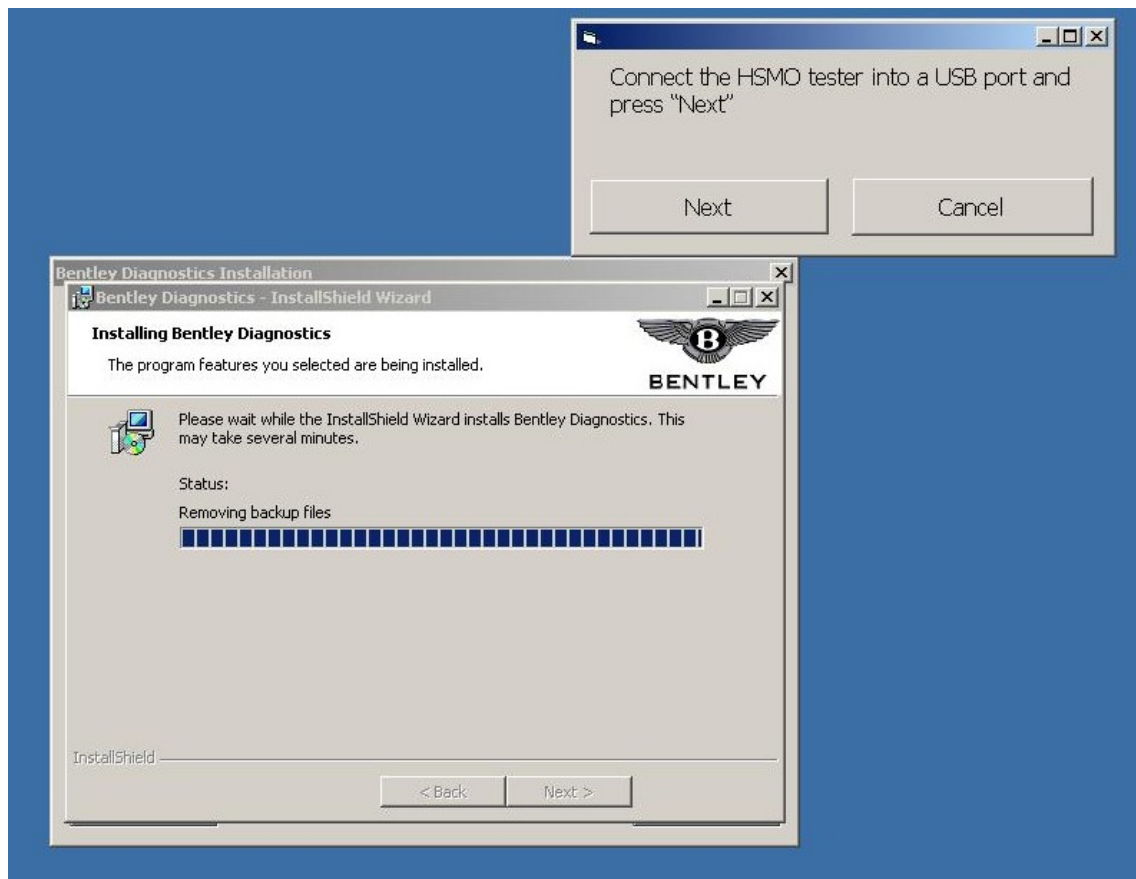
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- N.B. The HSMO tester installation is optional & can be skipped by selecting 'cancel'.



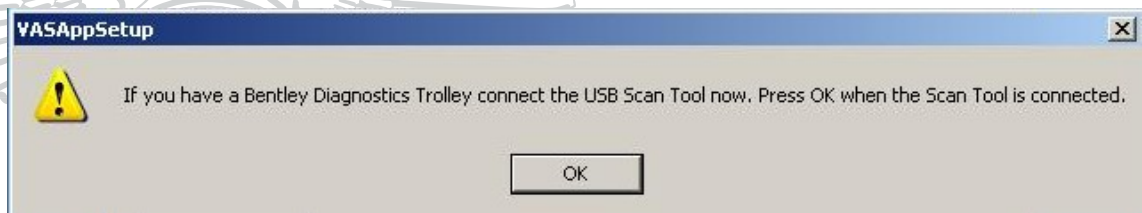
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- N.B. The J2534 pass thru tool installation is optional & can be skipped by closing the pop-up window via the 'x' button. It can be completed at a later date if required.

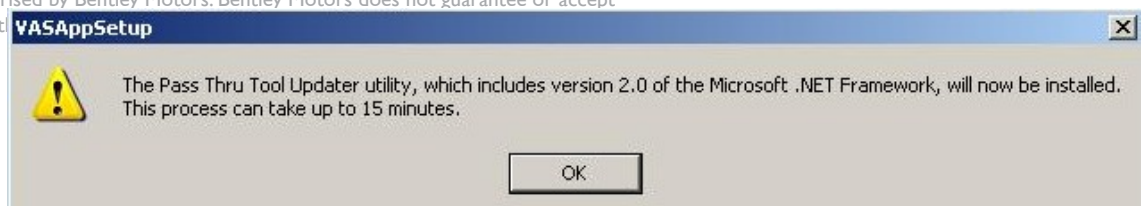


- Connect the scan tool via the diagnostics trolley.



- N.B. The pass thru tool updater utility installation is optional & can be skipped by closing the pop-up window via the 'x' button. It can be completed at a later date if required.

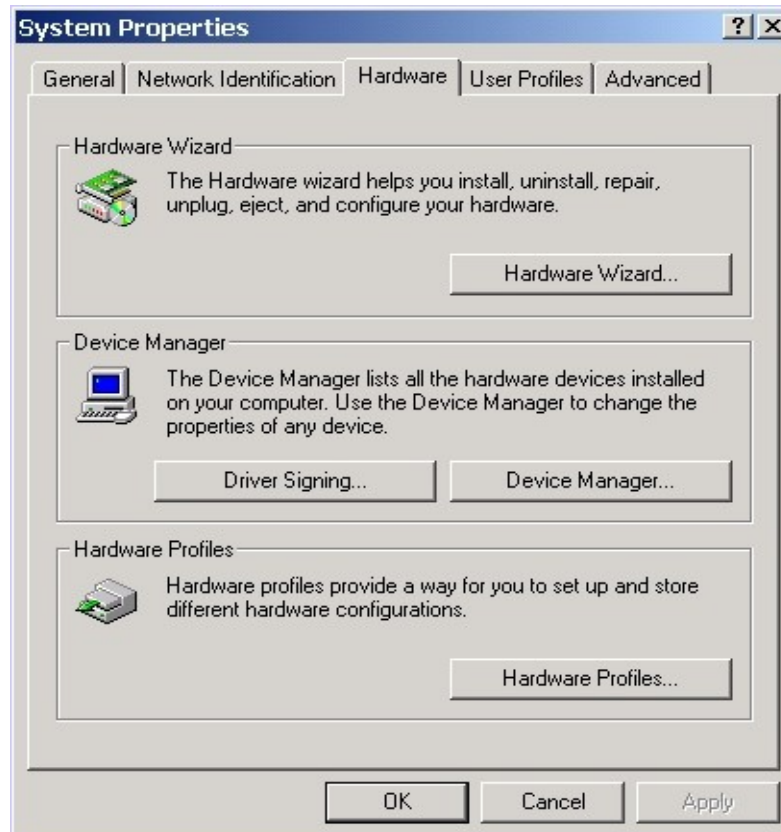
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- **N.B. During installation of the pass thru tool updater utility, there is no progress indicator – so the tester may appear to be doing nothing – PLEASE WAIT for the process to complete. This can take up to 15 minutes.**

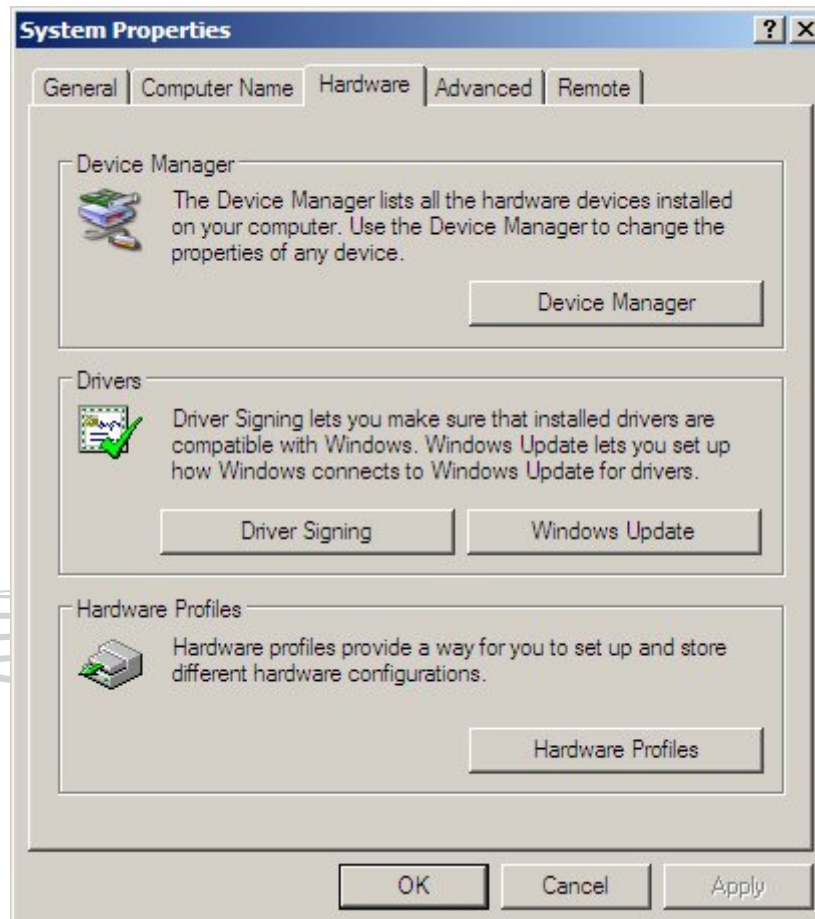
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- Go to Settings/Control panel/System and then select the Hardware Tab:



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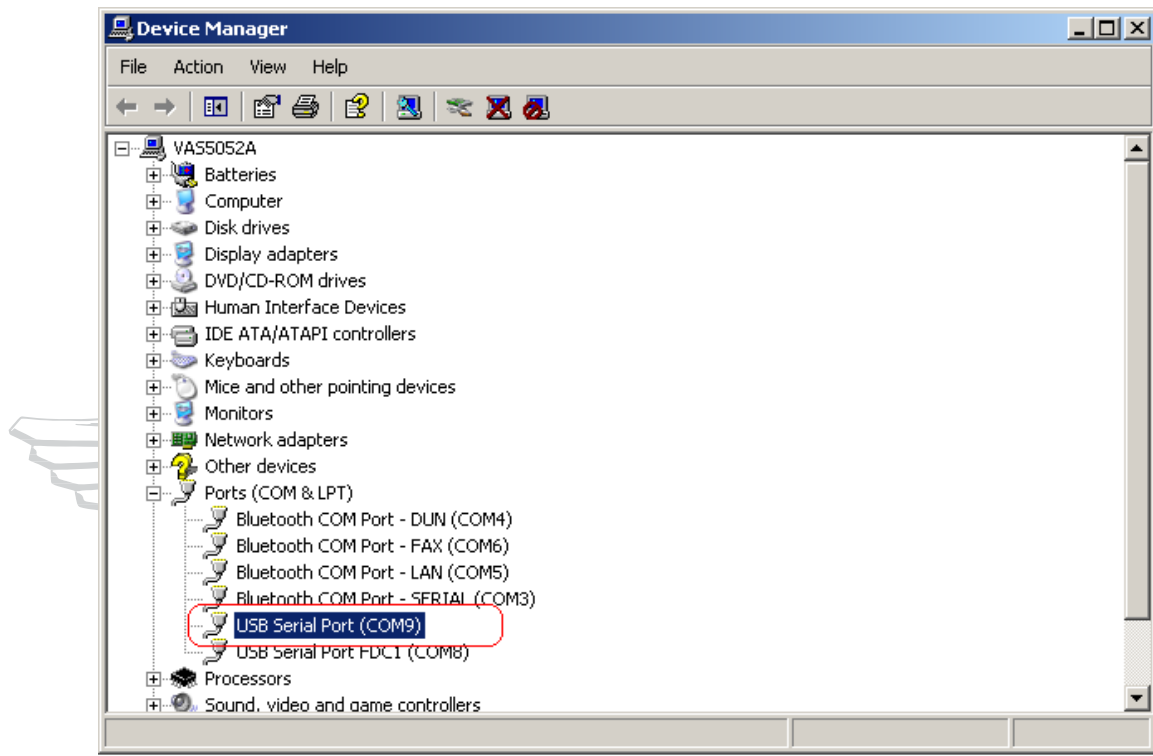


VAS 5052A

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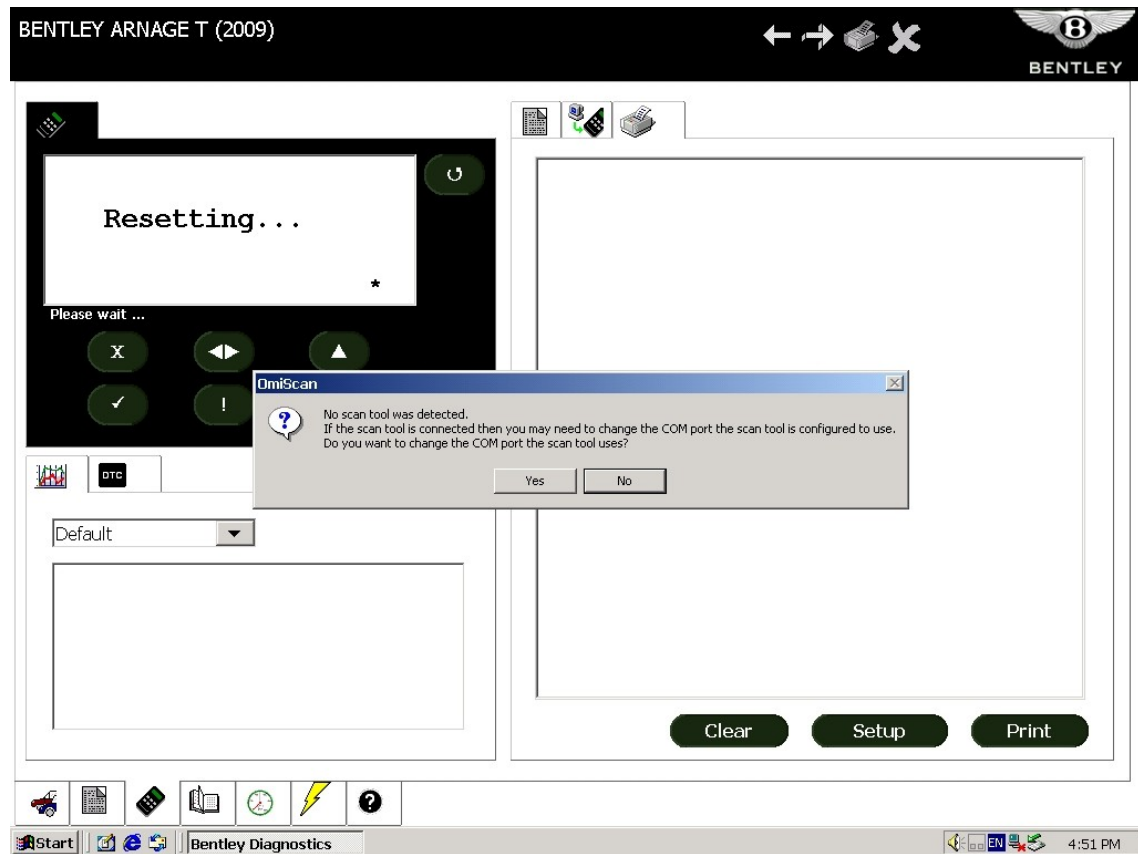
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- Select the “Device Manager” button and the following screen will be displayed.



- The COM port assigned to the scan tool can be identified by looking at the entry for “USB Serial Port (COM#)” (where # = com port number. In this case COM 9)
 - o NOTE: The entry titled USB Serial Port FDCI (COM#) is for the J2534 device and **NOT** the scan tool serial to USB converter)
- With the scan tool powered up and connected to the tester, launch the scan tool diagnostics application and navigate to the scan tool tab. When asked if you want to change the COM port, select “Yes”, then select the COM port as defined in the device manager, in this example COM9.

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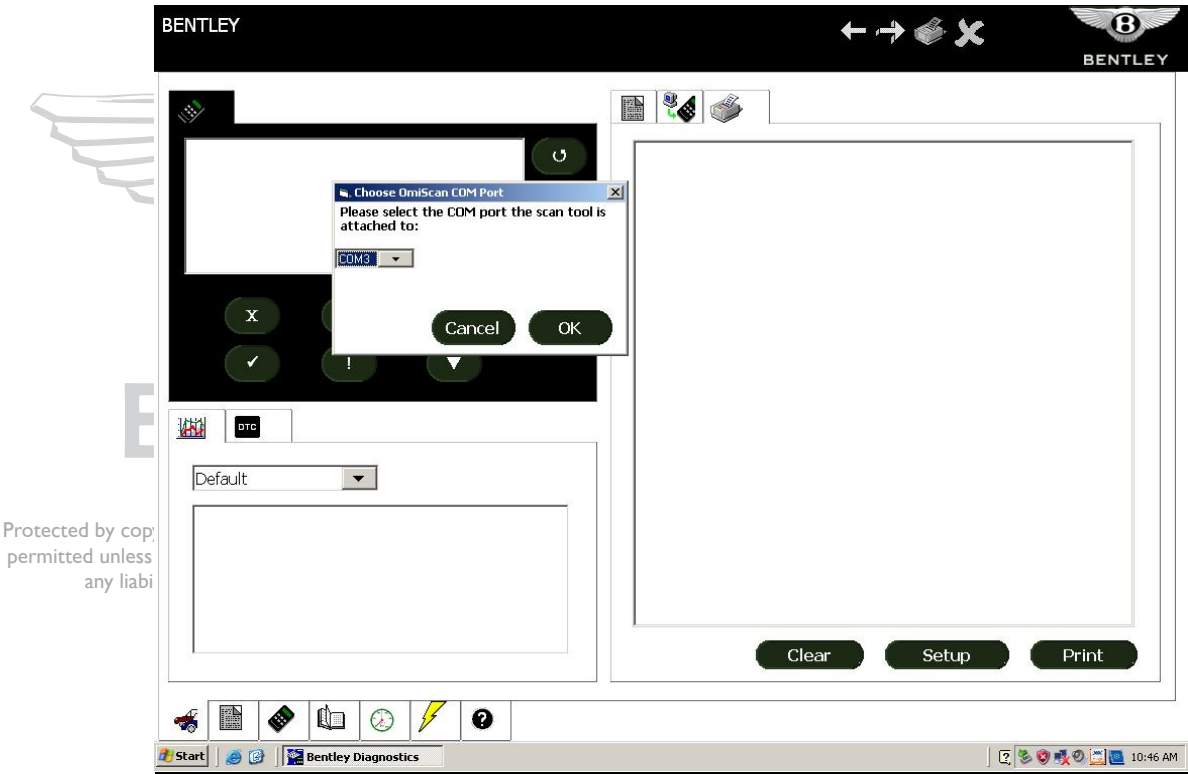


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9. Issues/observations

- **Vehicle Self Diagnosis / OBD / Guided Fault Finding / Guided Functions**

On selecting any of these options, the VAS-PC window disappears for 10-15 seconds – revealing the Windows desktop & possibly giving the impression that the application has closed. The user must wait until the correct screen appears.

Upon exit from the selected function the desktop reappears briefly, before being replaced by the VAS-PC main screen.

- **Print/Save changes:**

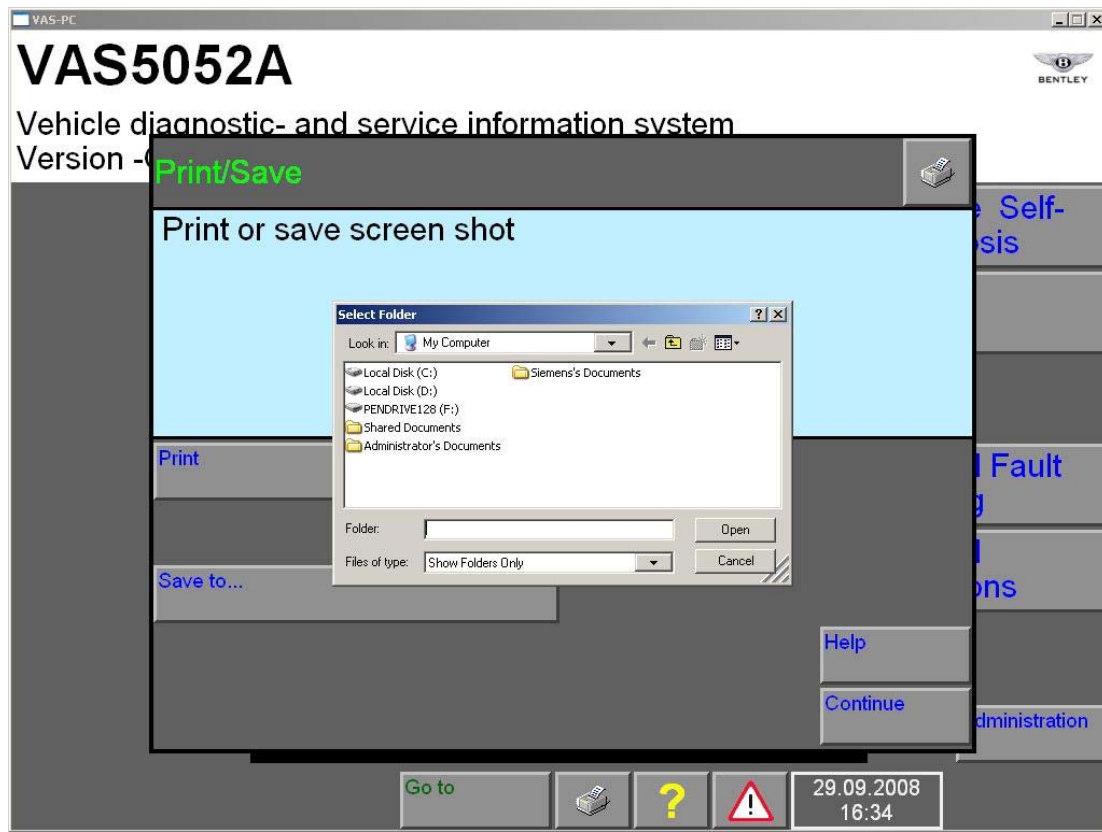
- For users familiar with a VAS 5052 running V12 or earlier, one noticeable change is to the Print/Save dialog:
- The "Save to Diskette" / "Save to USB Stick" buttons have been replaced by a "Save To..." button, which displays a standard Windows file save dialog box allowing the user to select any valid drive including the C: or D: partitions on the hard drive.



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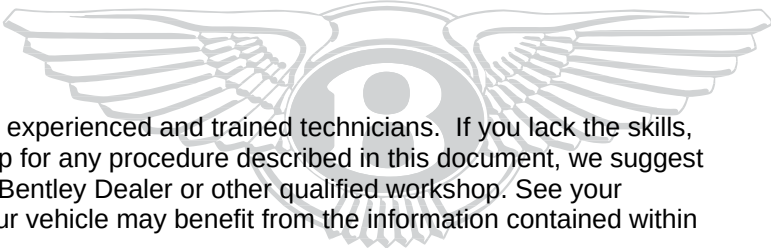


- **N.B. The "Secure Removal of Hardware" button has been removed & the user needs to use the standard Windows "Safely remove USB Mass Storage Device" icon in the system tray instead.** The help text still contains references to the changed / deleted buttons – however this is part of the base CD functionality.



N.B. When using a VAS 5052A on the docking station, ensure the correct drive letter is selected when removing a USB memory stick – as Windows treats the DVD drive as just another USB Mass Storage Device. If the wrong device is selected, Windows will treat the DVD drive as being disconnected & you will be unable to use it. To rectify this, undock the VAS 5052A & reconnect it to the docking station.

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