

ESI[tronic][™] 2.0 and Shop Foreman Pro Software Installation Guide







Note:

Please ensure you follow the most recent version of the manual. Download the **ESI**[tronic][™] 2.0 and Shop Foreman Pro Software Installation Guide at **www.boschdiagnostics.com** | Support | Diagnostics Manuals | **ESI**[tronic] 2.0 for M-VCI | [Select the "M-VCI ESI 2.0 SFP Installation guide"]



Note:

Minimum recommended system requirements for ESI 2.0 and SFP to run :

Preferred Operating Systems:

Windows 7 [Minimum: Windows XP, Windows Vista]

Recommended System Requirements:

- Processor: Intel Core2Duo [Minimum: Intel Pentium 4, 2 GHz]
- ▶ RAM: 1024 MB [Minimum: 512 MB]
- ▶ Hard drive space: 80 GB [Minimum: 40 GB]
- DVD drive: 12 speed
- Interfaces: 2 x USB
- Screen resolution: 1024 x 768, 256 colors

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Introduction

This document describes the process for installing and configuring the **ESI**[tronic][™] 2.0, Shop Foreman Pro and M-VCI software components.

Preparing for Software Installation

Before you begin the process of installation of the **ESI**[tronic] 2.0/Shop Foreman Pro/M-VCI firmware, please refer to page 1 of the "VCI 2 Quick Start guide" that is included in your kit for details on the tasks to complete before you start the installation process.

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Note:

If you are an existing ESI 2.0 user that is trying to reinstall ESI 2.0 software and select the "Adopt Prior Settings" option, not all installation screens described below will appear.

Module 1: Installing ESI[tronic] 2.0, Shop Foreman Pro and M-VCI Software

Use the following procedure to install the **ESI**[tronic] 2.0, Shop Foreman Pro and M-VCI software to your PC.

 Insert the ESItronic 2.0 DVD into the DVD drive on your PC. The Setup Wizard will start automatically. Note: In the event the installer does not start automatically, navigate to the top-level folder of the DVD and double-click rbsetup.exe.

File Edit View Tools Help							
Organize • 🗮 Open New folder					3i •	12	
e 🚖 Facultas		Nore	Data modified	Type	Site		
Desktop		a BAS, Setups	10/17/2012 0.29 PM	File folder			
Downleads		docs.	10/17/2012 8:29 PM	Filefolder			
12. Recent Places		🔒 Files	10/17/2012 8/29 PM	Filefolder			
		a help	10/17/2012 0-29 PM	Filefolder			
a 📷 Libraries		🔒 Scence	10/17/2012/8-29 PM	File fielder			
> Documents	1	a ess	10/17/2012 8:29 PM	File folder			
> 👌 Music		La Script	10/17/2012 8-29 PM	Filefolder			
Figure Pictures		La Software	10/17/2012/8/29 PM	File Solder			
4 🔣 Videos		# extremic_set.g.ave	10/17/2012/8-22 PM	Application	10 100		
# 📓 My Videos		in extension and a state of the	10/17/2012 8-22 PM	MANIFEST File	1 18		
2334 mourae		10 Asstance	10/17/2012 8-28 PM	Application	1,963 KB		
Public Videos		domp-labin	10/17/2012 8:23 PM	B74F8e	544,929 KB		
		dontup-Skikin	10/17/2012 6/24 PM	BIN File	546,875 KB		
# 🏁 Computer		hottig-licbin	10/17/2012 0-24 PM	BINEFIN .	546,875 KB		
🗉 🏭 (C.) System Volume		domp-348in	10/17/2012 @25 PM	EDJ File	546,875 KB		
> 🛄 (D)) DVD RW Drive		C doetup-Sebin	10/17/2012 0.25 PM	BIN File	546,875 KB		
> (a (E) CD Drive - WD Unlocker		dotup-26bin	10/17/2012/0-25 PM	BIN File	546,875 KB		
# Call (Pc) MY PASSPORT		🗋 itomip-3gibin	10/17/2012-8-25 PM	824 File	546,875 KB		
Revi personal		🗋 doetup-Shibin	10/17/2012 (E-25 PM	BIN File	546,875 KB		
# 🚠 Ravi work stuff		dontup Sibin	10/17/2012/6/27 PM	074 File	546,875 x8		
> 🚑 ABC		🗋 dodug-Sjibin	10/17/2012 8:27 954	B2N File	546,875 KB		

2. Select the language to use during the installation (English for North America).



3 | Installing ESI[tronic] 2.0, Shop Foreman Pro and M-VCI Softare

3. The **ESI**[tronic] 2.0 Setup Wizard displays the Welcome screen. Click Next.

15 Setup - ESI[tronic] 2.0	
	Welcome to the ESI[tronic] 2.0 Setup Wizard This will install ESI[tronic] 2.0 2012/4, 6.3.636 on your computer. It is recommended that you dose all other applications before continuing. Click Next to continue, or Cancel to exit Setup.
	Next > Cancel

4. Select the Country for correct **ESI**[tronic] 2.0 configuration (e.g., USA). Click Next.

Setup - ESI[tronic] 2.0	
Select country For which country is ESI[tronic] 2.0 to be configur	ed?
Please select your country:	
Tatwan Tanzania Thaland Tinidad Tobago Tunesia Turkey Solution	•
Uganda Ukraine United Arab.Emir. United Kingdom Uruguay Utakitzan.	
	Back Next > Cancel

Installing ESI[tronic] 2.0, Shop Foreman Pro and M-VCI Software | 4

5. Accept the License Agreement and Click Next.



 Select the destination location for the ESI[tronic] 2.0 software installation. Use the Browse button to choose an alternate location or click Next to use the default location.



5 | Installing ESI[tronic] 2.0, Shop Foreman Pro and M-VCI Software

7. Accept the product enhancement declaration.



8. Follow steps displayed in the warning message and click Next.

ecurity software information
Anti-virus, anti-spyware and PC frewall can impact the installation and correct runability
It is highly recommended that the following steps be taken before continuing this installation:
Close all other applications
Temporarily disable any firewalls
Temporarily disable all anti-virus software
Temporarily disable all anti-spyware software
In addition, do not connect your M-VCI hardware to your PC until you are instructed to do so.
Anti-virus and PC frewall software may be re-enabled after the installation is complete.

Installing **ESI**[tronic] 2.0, Shop Foreman Pro and M-VCI Software | 6

 The Setup Wizard displays a summary view of the setup configuration. Click Install to proceed with the installation or use the Back button to change your settings.



10. The Setup Wizard proceeds with the installation and displays a bar showing the progress of the installation process. This may take several minutes.



7 | Installing ESI[tronic] 2.0, Shop Foreman Pro and M-VCI Software

11. The M-VCI Software installer then launches the Bosch VCI Platform Software installer. Click Next to proceed with installing the VCI Platform Software.

Bosch M-VCI Software - 1	2.4.3.0 - InstallShield Wizard
Rec.	Welcome to the InstallShield Wizard for Bosch M-VCI Software - 12.4.3.0
	The InstallShield(R) Wizard will install Bosch M-VCI Software - 12.4.3.0 on your computer. To continue, dick Next.
	WARNING: This program is protected by copyright law and international treaties.
	< Back Next > Cancel

12. Click Next to accept the default destination location for the VCI Platform Software installation.



Installing ESI[tronic] 2.0, Shop Foreman Pro and M-VCI Software | 8

13. Click Install to proceed with VCI Platform Software installation. Be sure your M-VCI device is not plugged in to your PC.



14. If this is the first time you are installing the Bosch M-VCI Platform software, you are presented with the following dialog for configuring the USB interface on the M-VCI. We recommend that you wait for the Windows operating system to display the message indicating that your new hardware is ready to install before completing the Configure USB step.

Connect the M-VCI to your PC using the USB cable. Click Configure.



9 | Installing ESI[tronic] 2.0, Shop Foreman Pro and M-VCI Software

15. Once the VCI Platform installer completes, click Finish.



 Finally, click Finish on the ESI[tronic] 2.0 Setup Wizard. Your ESI[tronic] 2.0 software is now installed.

Setup - ESI[tronic] 2.0	
	Completing the ESI[tronic] 2.0 Setup Wizard Setup has finished installing ESI[tronic] 2.0 on your computer. The application may be launched by selecting the installed kons. Click Finish to exit Setup.
	Finish

Module 2: ESI[tronic] 2.0 Software Licensing

Once you have successfully installed the **ESI**[tronic] 2.0 software you will need to license the software before you can run diagnostic applications. The following procedure outlines the steps required for licensing your **ESI**[tronic] 2.0 software.

Note that you must be connected to the internet in order to successfully license your **ESI**[tronic] 2.0 software online. In addition, a valid Customer Number and Password are required in order to properly license the **ESI**[tronic] 2.0 software. Please contact your Customer Service representative if you do not have a valid Customer Number and Password.

One **ESI**[tronic] 2.0 license contract will enable licensing one computer with **ESI**[tronic] 2.0 software. Additional licenses will need to be purchased for licensing additional computers for **ESI**[tronic] 2.0 software.

To purchase additional licenses, please get in touch with the Bosch Diagnostics Inside Sales team at 1(800)321-4889. Press "4" for "Bosch Diagnostics" and then press "4" for "Inside Sales".

 Launch ESI[tronic] 2.0 from desktop shortcut. You will be presented with a dialog indicating that ESI[tronic] 2.0 is not yet licensed.



11 | ESI[tronic] 2.0 Software Licensing

2. Click Licensing. The following dialog displays.

ESI[tronic]			
Licensing			?
License information			
Information on current lice	inse		
Customer number:			
PC name:	BV700	0631	
Valid to:	12/31/	2012	
File	Online	Execute	Exit

3. Click Online. The following dialog displays.

ESI[tronic]		
Online licensing		?
Enter customer number and pass	word	
Please log on with you number and password necessary the first tin	ur customer number and password (custome d can be found on delivery note). This is only ne and is then implemented automatically.	97 /
Login		
Customer number:	76122466	
Password:	••••••	
	Return Continue	Cancel

4. Enter your customer number and password and click Continue. You are presented with a dialog similar to the following.

	- the s				
Unline licer	ising			- 7	
Select contra	ct ID and select <generate></generate>				
Customer de	tails				
Customer nu	umber: 76122466				
PC name:	BV70C631				
Available con	tracts				
Contract ID	Scope of contract				
740239132	ESI[tronic] one time purchase SD				
740239133	ESI[tronic] one time purchase SD				
740239134 ESI[tronic] one time purchase SD					
740288641	0288641 ESI[tronic] employee subscription TSB, P, M, SIS, SD				
Used contract	ts				
Contract ID	Scope of contract	Device name	Id number		
740288640	ESI[tronic] employee subscription	SFP-PC	128-1867699		
740239126	ESI[tronic] one time purchase SD	SFP-PC	128-1855162		
740239123	ESI[tronic] one time purchase SD	laptop-Gateway	128-1866191		
740177773	ESI[tronic] employee subscription	SFP-PC	128-1871152		
	Deturn	Concerto	Car	col	

5. Select an available license contract that is appropriate for your use, then click Generate to obtain a license key.

If the contract that was created for you is not available, please contact Bosch tech support at **1-855-BoschTech (267-2483)**

Select contract				-
	ID and select <generate></generate>			
Customer deta	ails			
Customer num	nber: 76122466			
PC name:	BV70C631			
Available contr	racts			
Contract ID	Scope of contract			
740239132	ESI[tronic] one time purchase SD			
740239133	ESI[tronic] one time purchase SD			
740239134 ESI[tronic] one time purchase SD				
740288641	ESI[tronic] employee subscription TS	B, P, M, SIS, SD		
Used contracts	s			
Contract ID	Scope of contract	Device name	Id number	1
740239122	ESI[tronic] one time purchase SD	admin-PC	128-1866190	1
740239128	ESI[tronic] one time purchase SD	SFP-PC	128-1861059	
740288377	ESI[tronic] employee subscription	SFP-PC	128-1861059	
740288640	ESI[tronic] employee subscription	SFP-PC	128-1867699	

13 | ESI[tronic] 2.0 Software Licensing

6. Click Execute to activate the license on your PC.



7. If the license activation is successful the following dialog displays. Click OK. The **ESI**[tronic] application will restart automatically.

ESI[tr	onic]
Info	rmation
•	License was successfully activated. The application is now restarted.
	OK

Module 3: Licensing Shop Foreman Pro Diagnostic Applications

Included in your ESI 2.0 M-VCI kit is a License Activation Key for the Shop Foreman Pro diagnostic applications. Use the following procedure to install the License Activation Key on your M-VCI.

- 1. Power up your M-VCI and connect it to your PC using the USB interface. Launch the Shop Foreman Pro application.
- 2. Open the Setup menu and choose Mastertech VCI. The M-VCI Selector dialog displays.

	Current Selection	
1	225-22205656 US	В
B-1225-222056 - ♥ USB - ♥ WiFi	56	
About	License Info	VCI Manager

15 | Licensing Shop Foreman Pro Diagnostic Applications

3. Click License Info. The License Status dialog displays.

a Sendi Heamper. 22203030	
CI Applications	
Global OBD II:	Permanent
Module Status:	Permanent
Domestic Applications:	Permanent
Asian Applications:	Permanent
Installed License Key:	
44C6D22E4A89C02DBEE7	7CA9EC4E6ACBAE03EFE1D9C0F05DA0FBC147C33DAC89
You Have a License Key	
Diagnostic applications are licensed	d on each VCI device. To License your M-VCI, input the new
License "Activation Key" in the field	d below and click "Install Activation Key".
1	
	Install Activation Key
You Do NOT Have a License Key	
f You Do NOT Have a License Key Step 1: Contact Bosch Customer Authorization Numbers.	Support at (800) 321-4889, Ext. 42 for ordering of Application
fYou Do NOT Have a License Key Step 1: Contact Bosch Customer Authorization Numbers. Step 2: An Email will be sent cont	Support at (800) 321-4889, Ext. 42 for ordering of Application taining your Usemame, Password, and Authorization Number.
You Do NOT Have a License Key Step 1: Contact Booch Customer Authorization Numbers. Step 2: An Email will be sent cont Step 3: Connect your PC to the Ir your Authorization Number to get,	Support at (800) 321-4889, Ext. 42 for ordering of Application taining your Username, Password, and Authorization Number. Hernet and select the "Get Activation Key" button below. Input your Activation Key.
IYou Do NOT Have a License Key Step 1: Contact Bosch Customer Authorization Numbers. Step 2: An Email will be sent cont Step 3: Connect your PC to the In your Authorization Number to get. Step 4: Install the Activation Key	Support at (800) 321-4889, Ext. 42 for ordering of Application taining your Username, Password, and Authorization Number, internet and select the "Get Activation Key" button below. Input your Activation Key.
IYou Do NOT Have a License Key Step 1: Contact Bosch Customer Authorization Numbers. Step 2: An Email will be sent cont Step 3: Connect your PC to the Ir your Authorization Number to get Step 4: Install the Activation Key i	Support at (800) 321-4889. Ext. 42 for ordering of Application taining your Username, Password, and Authorization Number, ternet and select the "Get Activation Key" button below. Input your Activation Key.
IYou Do NOT Have a License Key Step 1: Contact Bosch Customer Authorization Numbers. Step 2: An Email will be sent cont Step 3: Connect your PC to the Ir your Authorization Number to get Step 4: Install the Activation Key i	Support at (800) 321-4889, Ext. 42 for ordering of Application laining your Username, Password, and Authorization Number. Internet and select the "Get Activation Key" button below. Input your Activation Key. Get Activation Key.
IYou Do NOT Have a License Key Step 1: Contact Bosch Customer Authorization Numbers. Step 2: An Email will be sent cont Step 3: Connect your PC to the Ir your Authorization Number to get Step 4: Install the Activation Key i	Support at (800) 321-4889, Ext. 42 for ordering of Application laining your Usemanne, Password, and Authorization Number. Internet and select the "Get Activation Key" button below. Input your Activation Key. In the field above. Get Activation Key
You Do NOT Have a License Key Step 1: Contact Bosch Customer Authorization Numbers. Step 2: An Email will be sent cont Step 3: Connect your PC to the In your Authorization Number to get, Step 4: Install the Activation Key I	Support at (800) 321-4889, Ext. 42 for ordering of Application taining your Username, Password, and Authorization Number. Itemet and select the "Get Activation Key" button below. Input your Activation Key. In the field above. Get Activation Key.
IYou Do NOT Have a License Key Step 1: Contact Bosch Customer Authorization Numbers. Step 2: An Email will be sent cont Step 3: Connect your PC to the In your Authorization Number to get. Step 4: Install the Activation Key	Support at (800) 321-4883, Ext. 42 for ordering of Application taining your Username, Password, and Authorization Number. Itemet and select the "Get Activation Key" button below. Input your Activation Key. In the field above. Get Activation Key.
IYou Do NOT Have a License Key Step 1: Contact Bosch Customer Authorization Numbers. Step 2: An Email will be sent cont Step 3: Connect your PC to the your Authorization Number to get Step 4: Install the Activation Key i	Support at (800) 321-4889. Ext. 42 for ordering of Application taining your Username, Password, and Authorization Number, internet and select the "Get Activation Key" button below. Input your Activation Key. In the field above. Get Activation Key.
IYou Do NOT Have a License Key Step 1: Contact Bosch Customer Authorization Numbers. Step 2: An Email will be sent cont Step 3: Connect your PC to the Ir your Authorization Number to get Step 4: Install the Activation Key i	Support at (800) 321-4889. Ext. 42 for ordering of Application taining your Username, Password, and Authorization Number. Internet and select the "Get Activation Key" button below. Input your Activation Key. Get Activation Key.

- 4. Locate the License Activation Key on the printed Shop Foreman Pro license certificate. Enter the License Activation Key in the available field on the License Status dialog and click Install Activation Key.
- The License Activation Key is installed to your M-VCI and the "Successful License Installation" message displays. Click Close on the License Status Dialog. Click OK on the M-VCI Selector "License Updated!" dialog, then click Save on the M-VCI Selector dialog.

Module 4: Update M-VCI Firmware

- While still having the M-VCI connected to the PC over USB, open the VCI Manager from desktop or from Start->All Programs ->Bosch ESI[tronic] 2.0.
- 2. Select the M-VCI icon and click the "Connect" button at the bottom.

		Connection Method	USB
	Connecte	d: SN 2220	5656
Show Details	Product Help		
SN: 22205666			
Connect / Disconr	ect VCI		

3. Select the VCI Update tab. While there, press the start update button at the bottom to start the update of the M-VCI software to the M-VCI tool.

the leadeners lies	Update Network Setup Help	
	Connection Methy	od: USB
Cor	nnected: SN 222	05656
Show Details Pro	lact Help	
SN 22205656		
onnect / Disconnect VCI		
	Disconnect	IT Page VCI
Connect		



The following dialog will pop up. Click OK



4. The M-VCI firmware update will take place. It will take about 10 minutes to complete.

Evoluter Desertion	VCI Undate L	Untrande Gatura Mala
extrates woberset	Act obcase	record out of the l
		Connection Method: USB
	Connec	ted: SN 22205656
Current VCI Softwa	re Version and S	latus
/CI software is	out of date	
CI Software Update	Options	
Firmware Version	Date	Description
Version 12.4.3	July 30, 2012	VCI System Update
		Total programming time: 00-53.54
		Total programming time: 00:53.54
Start Upda	te	Total programming time: 00-53.54
Start Upda	te	Total programming time: 69:53.54

5. Once the firmware update is completed, the M-VCI will automatically restart. Follow the instructions below and click OK.



6. Re-open the VCI manager, go to the VCI update tab and verify that the firmware version has now updated to the latest one.

		Connection Method:
	Not C	Connected to VCI
Current VCI Softwa	re Version and S	itatus
CI Callura Hadata	Orticar	
roi obiinare opuare	La	Description
Firmware Version	Liate	Description
Firmware Version Version 12.2.7	June 6, 2012	VCI System Update
Firmware Version Version 12.2.7	June 6, 2012	VCI System Update
Firmware Version Version 12.2.7	June 6, 2012	VCI System Update
Firmware Version Version 12.2.7	June 6, 2012	Uescapoo
Firmware Version Version 12.2.7	June 6, 2012	Unscription VCI System Update
Firmware Version Version 12.2.7	June 6, 2012	VCI System Update Total programming time:
Firmware Version Version 12.2.7 Start Upda	June 6, 2012	VCI System Update VCI System Update Total programming time: Component

M-VCI Firmware "Recover" Process

In certain scenarios, the M-VCI may stop talking to the PC over USB. The firmware maybe corrupted in those scenarios and would need to be recovered. The firmware recovery process is very similar to the regular firmware loading process except the following additional steps:

- 1. Put the M-VCI in "Recover" mode by following these steps:
- Remove the USB cable and power cable from the M-VCI.
- Hold down the power button on the M-VCI and insert the power cable. Continue holding down the power button until all LEDs flash once. Release the power button.
- Wait for the M-VCI to beep.
- Now plug in the USB connection to the M-VCI.

19 | M-VCI Firmware "Recover" Process

2. The following is displayed on the M-VCI manager. Select the M-VCI icon and press the recover button.

		Connection Metho	đ
	Not Cor	nnected to	VCI
Show Details	Product Help		
SN: 22205656 RECOVER			
Connect / Discourse	AL YOU		1

3. The VCI update tab is automatically shown. Press the start update button.

		Connection Method: USB
	Connec	cted: SN 22205656
Current VCI Softwa	re Version and S	itatus
Version 12.2.7		June 7, 2012
/CI software is	out of date	
	Orticas	
CI Software Update	Opening	
CI Software Update	Date	Description
CI Software Update Firmware Version /ersion 12.2.7	Date June 6, 2012	Description VCI System Update

4. The M-VCI firmware update will take place. It will take about 10 minutes to complete.

Explorer Properset	a secologiane []	verwork oetup neip
		Connection Method: USB
	Connec	ted: SN 22205656
Current VCI Softwa	re Version and St	lačus
VCI software is	out of date	
CI Software Update	Options	
CI Software Update Firmware Version	Options Date	Description
CI Software Update Firmware Version Version 12.4.3	Options Date July 30, 2012	Description VCI System Update
CI Software Update Firmware Version /ersion 12.4.3	Options Date July 30, 2012	Description VCI System Update
Cl Software Update Firmware Version Version 12.4.3	Date July 30, 2012	Description VCI System Update
Cl Software Update Firmware Version Version 12.4.3	Options Date July 30, 2012	Description VCI System Update
Cl Software Update Firmware Version Version 12.4.3	Date July 30, 2012	Description VCI System Update
Cl Software Update Firmware Version Version 12.4.3	Options Date July 30, 2012	Description VCI System Update
CI Software Update Firmware Version Version 12.4.3	Options Date July 30, 2012	Description VCI System Update Total programming time: 00:53:54 Component
CI Software Update Firmware Version Version 12.4.3 Start Upda	Options Date July 30, 2012	Description VCI System Update Total programming time: 60:53.54

5. Once the firmware update is completed, the M-VCI will automatically restart. Follow the instructions below and click OK.

1 Manager Information
The VCI will now automatically restart. Wait until you hear the 'beep', then the VCI is ready for use
ок

6. Re-open the VCI manager, go to the VCI update tab and verify that the firmware version has now updated to the latest one.

		Connection Method:	
	Not C	Connected to VCI	
Current VCI Softwa	re Version and S	itatus	
CI Software Update	Options		
'Cl Software Update Firmware Version	Options	Description	
CI Software Update Firmware Version Version 12.2.7	Date June 6, 2012	Description VCI System Update	
°CI Software Update Firmware Version Version 12.2.7	Date June 6, 2012	Description VCI System Update	
ICI Software Update Firmware Version Version 12.2.7	Options Date June 6, 2012	Description VCI System Update	
ICI Software Update Firmware Version Version 12.2.7	Date June 6, 2012	Description VCI System Update	
'CI Software Update Firmware Version Version 12.2.7	Options Date June 6, 2012	Description VCI System Update	
ICI Software Update Firmware Version Version 12.2.7	Options Date June 6, 2012	Description VCI System Update	
CI Software Update Firmware Version Version 12 2.7	Options Date June 6, 2012	Description VCI System Update Total programming Component	g time:

Module 5: Installing the Wireless Mini USB Adapter

Your ESI 2.0 M-VCI kit includes a wireless mini USB adapter. The accompanying driver software is already installed as part of the ESI 2.0 installation. Use the following procedure to install the wireless mini USB adapter on your PC.

- 1. Insert the USB adapter into an available USB port on your PC.
- 2. Proceed to the next section for configuration steps.

Configuring Ad Hoc Wireless Capability in Windows 7/Vista

The **ESI**[tronic] 2.0 installation includes a software utility to aid you in setting up automatic Ad Hoc wireless connection between the M-VCI and your PC. Use the following steps to configure automatic Ad Hoc wireless connectivity in Windows 7.

 Verify that the wireless mini USB adapter is plugged into your Windows 7 PC and that the required driver software is installed. See the section Installing the Wireless Mini USB Adapter.



- 2. Open the Windows Start menu and select All Programs->Robert Bosch->M-VCI Ad Hoc Wireless Setup. You are presented with the following dialog.
- Locate the serial number on the back of the M-VCI and enter the last 8 digits in the available field on the dialog. Click Connect. The M-VCI Ad Hoc Wireless Setup utility creates a wireless network profile and automatically connects to the M-VCI.
- 4. Once configured, your PC will automatically attempt to connect wirelessly to the M-VCI each time you restart your PC.



Note:

See the M-VCI Wireless Configuration Guide available on the Bosch Diagnostics website http://www.boschdiagnostics.com for additional information on configuring your M-VCI and PC for wireless operation.

23 | Additional Tips for Wireless Operation Using Windows 7/Vista

- Open up M-VCI selector application from Start->All Programs
 ->Bosch ESI[tronic] 2.0.
- 6. Choose WiFi and then press "Save".

Curre	ent Selection	on
1225-22	2205656	WIFI
□ 1225-2220 □ - USB □ - USB	05656	
VCI Manager	Save	Cance

Additional Tips for Wireless Operation Using Windows 7/Vista

Here are some suggested steps to ensure that your M-VCI is configured properly and ready for diagnostics:

- Make sure the Wireless USB adapter is inserted securely into an available USB port on your PC.
- Install the Driver and Utility Software as described previously. Note: If you own a netbook PC that does not have a CD drive, you can use a portable USB CD/DVD drive or copy the contents of the installation CD to a USB memory stick for the purposes of installing the driver.
- Verify that your M-VCI is configured for Ad Hoc Wireless connection.
- Power up your M-VCI and connect it to your PC using the USB cable.

- Open VCI Manager, select your M-VCI on the VCI Explorer tab, and click the Connect button.
- Navigate to the Network Setup tab, then click the Wireless (802.11) tab. Verify that the Enable Wireless Interface option is checked as well as the Direct Connect (ad-hoc network) option.
- To enable automatic wireless connection to your M-VCI, be sure to run the M-VCI Ad Hoc Wireless Setup Utility described in the previous section. Note that the method by which you access the M-VCI Ad Hoc Wireless Setup Utility may differ depending on your particular PC configuration.
- If you have Shop Foreman Pro software is installed, use Start
 ->All Programs->Robert Bosch ->M-VCI Ad Hoc Wireless Setup.
- If you have ESI[tronic] 2.0 installed, go to Start->All Programs
 >Bosch ESI[tronic] 2.0->M-VCI Ad Hoc Wireless Setup.
- To verify that your M-VCI wireless profile is setup properly for automatic connection, power up your M-VCI and click the wireless icon on the system tray on the bottom right of the PC and verify that the serial # of the M-VCI is displayed and the status is shown as "Connected". Navigate to the Properties tab to verify your settings.
- Be sure to use the M-VCI Selector to define WiFi as the connection method. Note that the method by which you access the M-VCI Selector may differ depending on your particular PC configuration and installed diagnostic applications.
- If you intend to use one of the diagnostic applications in Shop Foreman Pro, access the M-VCI Selector from within Shop Foreman Pro by opening the Setup menu and selecting Mastertech VCI.
- If you intend to use ESI[tronic] 2.0 for diagnostics, access the M-VCI Selector from within ESI[tronic] 2.0 by opening the Main Menu, clicking the Hardware Settings button, then clicking the Open M-VCI Selector button on the Hardware Settings dialog.

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