

VAS 5581



Operating instructions Software

Firmware Updater Software for Updating the VAS 5581 Firmware

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General information

Firmware principle	The firmware is the operating system of the Diagnosis Box. In order to meet the constant further development of vehicles and their associated HV battery systems, it is possible to keep the Diagnosis Box fully up-to-date by upgrading the firmware.	Downloading "VAS 5581 Firm- ware Updater"	NOTE applie
	The necessary upgrading programs are available on the internet at www.akkuteam.de.		Important! The I during the instal
System	Minimum system requirements for upgrading the firmware:		Confirm the dow - with this variar Then select the
requirement	- PC with Windows 7 / 8 operating system and USB-connection		
	 - internet connection - USB-cable with Type A - Type A plug 	Installing "VAS 5581 Firm- ware Updater"	1. Start the insta "vas5581_up
		software	2. Then select y
Procedure	The first-time upgrading of the firmware ensues in several steps:		3. Follow the in:
	 Download the "VAS 5581 Firmware Updater" software at: www.akkuteam.de (the "VAS 5581 Firmware Updater" program is the software necessary to update the firmware on the PC) 		the Installatic
	Install the "VAS 5581 Firmware Updater" software on the PC		
	3. Upgrade the Diagnosis Box firmware		
	Important! The installation and updating events described in these instructions are based on the Windows 8 operating system. If the Windows 7 operating system is used, the dialogues on your screen		

Downloading and installing "VAS 5581 Firmware Updater"

TE! It is strongly recommended that you end all plications before running a set-up program.

e Diagnosis Box may not be connected either before or tallation of the "VAS 5581 Firmware Updater" software.

ownloading of the file with "Save".

iant you select the storage location desired for the file. he saved file and run the set-up program.

Installing "VAS 5581 Firm- ware Updater"	 Start the installation by double-clicking on the "vas5581_update_1_11_setup.exe" file.
software	2. Then select your preferred language.

instructions of tion Wizard.





may differ slightly to the dialogues shown in these instructions.

Select installation location or accept suggestion.

Setab - VIS SSEE Firmware Updater -- X Setup - VIS SSEE Firmware Updater ded Gröser wohlen Hann od VVI Soll former Lposter installert omder Startminni-Ordeor avanstition An eol das lietus de Program Indexichargen mátrico 1 5 (an links and de Hagnine Verlager in Ngerder Unitsen) falle Exclusion of 165 SW174mwater Ladates in dea Trigender Geben News", on Artachtern Skiller be self "Suchauber", fels bei eren ticles to all 'never', or firstafairen, tibles to all 'Sustauber', fels to ever Medications 3,8 VE Brow Specific state of a challenging + 2+08 (100 m -Advailant. - 2rick (inter - Advarue Setup - VIS SSET Firmware Upd Setup - VIS SSET Firmware Upd dasstatistiche Aufgeben werwählen Gelote naerolden 4.datien solar Silvit onder E. Ecrot.per Installation, Conditions of potent served, said 1921 Network Landson and Brites Computer of restance on . marine for dis manufation aufgener aus, die tes Senae oder wer die besiderte 195 (1951) Personen statisten auf deue soll, om bister for die auf auf "beside". faine lie a./ 'analese', on er in behilder a topror, one ad 'Aris' or fra fachdoger a thep://er.de.a.inde/: 24 Orders Of Vegeter Files (eff.) (eff. 2011 Feasurer Hydrige V Linking Letter empleri HIGHL COMMING AND ADDRESS OF THE PARTY OF TH taltics in table - 2rtil (min -) Alester - 2410 (Inidian) dista B Setup - VAS 5581 Firmware Updater _ □ Beenden des VAS 5581 Firmware Updater Setup-Assistenten Das Setup hat die Installation von VAS 5581 Firmware Updater auf Ihrem Computer abgeschlossen. Die Anwendung kann über die installierten Programm-Verknüpfungen gestartet werden. Klicken Sie auf "Fertigstellen", um das Setup zu beenden. ✓ FTDI USB Treiber installieren ✓ VAS 5581 Firmware Updater starten Eertigstellen

Installing driver

Following the successful installation, the link to the "VAS 5581 Firmware Updater" is to be found both on the desktop and in the start menu. On completion of the installation of the "VAS 5581 Firmware Updater", the software will ask you if it can automatically install the driver required. Follow the further instructions of the installation program.



The Firmware Updater will then automatically open.

Running the VAS 5581 Firmware Update

Preparation When starting your Firmware Updater, please ensure that all other programs are closed and that the VAS 5581 is not yet connected to the PC. Please remove the diagnosis radio head and the connection line to the vehicle.

In the case that your network driver requires proxy settings, these can be made under "Proxy settings".

If you do not have this access data available, please contact your administrator.



Connecting to the PC Diagnosis Box Connect your VAS 5581 to the power supply and – via a USB-cable – to your computer.

Switch on the VAS while simultaneously pressing the F2 + F4 keys, keeping them pressed down for at least 5 secs or until a connection is displayed.



Downloading firmware file

To update the firmware manually, click on "Open" then navigate to the .bin file (which you extracted from the zip folder). Select either .bin a or b depending on bootloader version suffix.

Updating firmware



WAS 5581 Firmware Updater File Settings ?

After a short time, the firmware will display successful execution.

Name	Date modified	Туре	Size
VAS_5581_SoftwareUpdate_EN_manual .pdf	11/15/2019 1:21 PM	Adobe Acrobat D	612 KB
VAS_5581_SoftwareUpdate_EN_web.pdf	4/23/2018 10:53 A	Adobe Acrobat D.,	541 KB
🕵 vas5581_update_1_12_setup.exe	9/1/2014 12:16 PM	Application	2,640 KB
VAS5581_VAS5581 User manual.pdf	4/23/2018 10:51 A	Adobe Acrobat D	1,230 KB
vas-5581-a.bin	9/26/2019 11:14 A	BIN File	248 KB
vas-5581-b.bin	11/15/2019 12:44	BIN File	504 KB



Once you have loaded the most recent firmware, click on "Update" in item 3 to store the loaded firmware file on the device.

On successful completion of the update and clicking on "Switch off", the device is ready for use again.

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