

Condition

Applicable Vehicles						
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To	
All	2016 – 2020	All	All	All	All	

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2054866/1	7/17/19	00-19-04	Original publication.

The purpose of this bulletin is to explain how to set up and use the SD Creator program.

Technical Background

Volkswagen has made software updates for infotainment systems (MIB2) and digital cockpit instrument clusters (FPK) available for direct download via the SD Creator program.

Production Solution

Not applicable.

Service

Note:

1. The SD Creator is only permitted to be used to create a software update SD card according to a Technical Bulletin or Campaign, or upon specific direction from the Volkswagen Technician's Helpline or a QTM.

2. Making copies of an SD card prepared with the SD Creator is not permitted! If several copies are desired, use the SD Creator again to produce them. The SD Creator checks whether the SD card is suitable to be used. Software updates with a copied SD card can damage the device (for example, if the software update is interrupted). Devices damaged by an interrupted software update cannot be claimed under warranty.

1. General Prerequisites:

- ODIS Service with VAS tester
- A valid MirrorServer Certificate installed on a VAS tester with the ODIS Service
- Part number of the software update
- If using a VAS 6150A, a commercially available USB-to-SD card adapter will be needed.

Page 1 of 7

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Note:

If using VAS 6150A with a USB-to-SD card reader, remove any other USB-connected memory sticks or flash drives before using the SD Creator to avoid data loss if the wrong drive letter is selected.

2. Selecting the appropriate SD Card:

Refer to the technical bulletin which suggests the software update to obtain the appropriate file size.

Note:

Make sure to backup any important data which is already installed on the SD card before starting the download process! When the download process is started, the SD Creator program will format and wipe all data from the SD card!

Shown is an example of a suitable commercially available SD card that is compatible with the SD creator.

Please note the following:

- Do Not use a micro SD in a full size SD adaptor (us only a full-size SD card.
- SDHC standard.
- Speed class 10.
- Adequate memory capacity for SD card update being created.
- Unlocked write-protect switch.

3. Installing the SD Creator program (IT Administrator help may be required):

1) Using a VAS tester with ODIS Service, open a web browser (i.e. Internet Explorer) and navigate to https://mirrorserver2.vwhub.com/dav/BTAC/Trade-Retail/Tools/SD-Creator/.

2) The installation instructions and user manual are located in the same directory and labeled as "User_manual_SD_Creator_V1.3_EN.pdf.

3) The instruction should be downloaded and saved on the ODIS tester for future reference.



Base	Last modified	<u>2124</u>	
Parent Streetsty			
Benutherhandbuch 3D Creator Vi. 1 M.pdf	13-Dec-2018 01:08	8.0M	
Hannal aparts 50 Creates VI.2 ES.pdf	18-Jan-2018 22148	1.40	
BETWE VI. D. CAR	17-Har-2017 22:04	1.901	
petig V1.1.7.7.ese	15-Dec-2010 01:30	2.586	
User manual 2D Creator VI.2 EX.put	13-Dec-2018 01:07	5.28	
Uses manual ID Constor V 1.1 CH .pdf	28-241-2017 22:04	5.04	
De yes want to run or inne setup, V1.1.2.7 ever (14.5.140)	from missonerver2.venhut	usee? Run Save + Ca	scel a



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5) Within this folder is the "SD Creator" installation file labeled "**setup_V1.1.7.7.exe**" (1). Click on the file, and then click "**Save**" (2) to save the install file to the desktop or other location on the ODIS tester. If this file cannot be downloaded, please contact the dealership IT administrator.

Name	Last modified	21.02		
Parent Directory		-		
Benutzerhandbuch SD Creator VI.2 D	.pdf 13-Dec-2018 01:08	2.005		
Manual usuario SD Creator V1.2 ES.	29-Jan-2018 22:48	1.68		
PASND VI.O. exe	17-Mag-2017 22:04	1 906		
petup Villi, 7.7.exe	13-Dec-2018 01:30	1516		
Oper manual SD Creator V1.3 EN.pdf	13-Dec-2018 01:07	1.28		
Oper manual SD Creator V 1.1 CM .p	df 25-Jul-2017 22:04	1.006		
			Ø	

6) After the installation file has successfully downloaded, install the program onto the VAS tester with ODIS Service by double clicking the file labeled "**setup_V1.1.7.7.exe**" to run the installation program. If I.T. policies restrict the installation of programs on the VAS tester with ODIS Service ask the I.T. administrator to perform the install.

7) After double-clicking the installation file "setup_V1.1.7.7.exe" the program installation begins. SD Creator - InstallShield Wizard
Preparing to Install...
SD Creator Setup is preparing the InstallShield Wizard, which
will guide you Brough the program setup process. Please
Extracting: SD Creator.msl
Cancel

8) At this screen, click "Next" to proceed with the installation.



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Page 3 of 7



00-19-04 - Set-up SD Creator to Obtain Software Updates

9) At this screen, click "Install" to proceed with the installation.



10) When complete, click "Finish" the installation window will close.



11) After the program has installed successfully, the icon titled "SD Creator" will appear on the desktop.



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Page 4 of 7



4. Initial steps for setup of the SD Creator program:

1) Once the program is installed it will place an icon labeled "SD Creator" on the desktop. Start the application by double clicking the icon.

2) Insert an SD card into the tester or card reader/writer and select the drive letter corresponding to the SD card (Item 1).

3) Enter the support email address, "ODISsupport@vw.com" (Item 2).

4) Select the MirrorServer certificate by selecting "Select certificate..." (Item 3).

5) Enter the MirrorServer address (Item 4) by using "https://mirrorserver2.vwhub.com" (without quotes). Once set, the user can later verify this setting in the server section listed under the "settings" tab.

 After entering the MirrorServer address a drop down menu will appear – select brand "Volkswagen."

Uncheck the box for "Show this dialog on every launch" (Item 5) and select "Next".

Support requests by e-mail:

• When the "Support" button is pressed, an email will automatically be generated along with any error logs (also automatically attached). In the email, type a brief description of the error experienced and then send the email. The email will be sent to the Volkwagen ODIS support team.

Welcome	
Welcome to SD Creator. Before you launc a few configuration details. You can chang SETTINGS.	
Please select the SD card drive:	
0	
Please enter a valid support email address which applie	or to some
Prease enter a valid support email address which applie	0
	<u> </u>
Select certificate (only required if you want to connect v	with a BTAC-box):
Select certificate (only required if you want to connect v	vith a BTAC-box):
3 Select certificate	
Select certificate Please select a certificat if neccessary. Notice: A BTAC-8	ox doesn't require a certificate.
3 Select certificate	ox doesn't require a certificate.
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Select certificate Please select a certificat if neccessary. Notice: A BTAC-8	ox doesn't require a certificate. he importer server (USA only):
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Page 5 of 7



00-19-04 - Set-up SD Creator to Obtain Software Updates

5. Using the SD Creator to download the software update files:

1) The unique SD card part number from a software update Technical Bulletin must be entered.

2) Enter this part number into the "Part number" field (with no spaces or dashes).

3) Click "Search" button.

4) The program will automatically find the software files on the MirrorServer, if entered correctly.

5) Click on "Play/Start" button.

Note:

If the "Play/Start" button is not active, check the "path" field for the matching drive letter where the SD card is inserted.

FLE START	SETTINGS	50	Creator	90	- 0
-	Erit Oreck	Path: PA & Format T Eject SD card	Manual Supp		
Model: Part number:	Al			* Search	
					6
					\checkmark
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Active brand: Volkses	1000	·····			

iTip:

The SD card should always be prepared using the SD Creator in advance, prior to starting the software update in a vehicle.

6. SD Creator download process:

1) The program will first check the speed of the SD card and then will format the SD Card.

Copy update data Checking the sp		D card		
Copy update data	to SD card			
Format the SD o	ard			
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Page 6 of 7



2) Next the program will start the download of software files from the MirrorServer and save them on the local hard drive. If the internet connection is interrupted during the download, then any of the files can become corrupted. If this happens the entire process will need to be started over, beginning with the part number entry – **Step 5**.

3) The SD Creator will attempt to eject the SD card. Sometimes this fails. If this happens, manually eject the card from the ODIS machine, using the Windows function to "Safely Remove" media.

4) From this point the SD card is ready to use to perform a software update.

Warranty

Information only.

Required Parts and Tools

No Special Parts required.

Download 1	/6			
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Tool Description	Tool No:
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X with
	ODIS Service with current online updates

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.

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