

Discover Media Gen.3 (MIB)

Map material update



Map material update

Navigation map update requirements

- You will need a USB-C Stick with a minimum of 32 GB of storage to update your navigation data.
- You will need the "7-Zip" data compression system with Windows operating systems. You can
 download this program from the manufacturer's website. You will need an unzipping program
 that supports the "tar" file format should you be using another operating system.
- The map material requires more than 27 GB of storage capacity. This space needs to be available on your computer's hard drive. Your computer's hard drive needs to be formatted as an NTFS drive to enable your computer to handle files of this size. This is standard with newer computers; with older computers please check this in File Explorer by right-clicking on the relevant drive under the "Properties" menu option.

Checking the version

Use the "MENU" button to check what version of map material you are using in your Discover Media. On your display, tap the "Setup" option and select "Version information".

The version status is specified in the format "YY.MM". For example, if the status of the map material is from March 2020, the format "20.03" is displayed.

Downloading the new map material

- To download, visit http://webspecial.volkswagen.de/maps/de/de/index.html. After logging into the Volkswagen portal, you will be able to access the relevant map material once you have selected your vehicle and radio navigation system. We recommend using a Download Manager on account of the large volume of data. The download may take several hours depending on the speed of your internet connection. The downloaded file is in tar format.
- Download the complete file of the new version and save it on your computer in a separate folder (for example "Map update").

Name	Туре	Size
BUR_5PR041_FCT3WS-201F0_Offline_Update_USBfix2.tar	TAR File	27,826,500 KB

Fig. 1 Europe map material November 2020.

 The file shows the icon of the assigned program in front of the file name. If no program is assigned to the file type, a "blank sheet" is displayed as a symbol ⇒ Fig. 1.

Computers with the Windows operating system usually have a preconfigured energy-saving function, which means that the computer goes into sleep-mode after a certain period of time if no further input is made. This can interrupt a download that is in progress or the map material is incompletely downloaded. We therefore recommend setting the sleep-mode to "Never" for the duration of the download.

Preparing the USB-C Stick

- Insert the USB-C Stick into the USB-C port of your computer. If your computer does not have a USB-C port, this can be connected to the computer using a suitable adapter.
- Delete all files on the USB-C Stick or reformat your USB-C Stick. There should not be any other files on the USB-C Stick.
- The USB-C stick must be formatted in the "exFAT" or "NTFS" format so that it can be recognized by the Discover Media.

The formatting process depends on your operating system. With a Windows operating system, you need to access the USB-C Stick drive and right-click on "Format". The manufacturer will provide information for other operating systems.

Unzipping map material



Fig. 2 Unzipping path

• Right-click on the file with the extension "tar". Select "7-Zip" in the window that appears and in the next window click on "Open" ⇒ Fig. 2.

Z D:\EUR_5PR041_FCT3WS	201F0_Offline_Upd	late_USBfix2.tar\		- 🗆	×
<u>File Edit View Favorites</u>	<u>T</u> ools <u>H</u> elp				
🕂 🖿 🗸 📫	→ ×	ñ			
Add Extract Test Copy	Move Delete	Info			
D:\EUR_5PR041_FCT	3WS-201F0_Offline	e_Update_USBfix2.ta	r\		~
Name	Size	Packed Size	Modified	Mode	User ^
MIB31_EU.ROOT	192 176 628	192 176 640	2020-11-10 10:42	drwxrwsr-x	ftpzi
MIB31_EUCM.UR10101	18 824 765	18 825 216	2020-11-10 10:42	drwxrwsr-x	ftpzi
MIB31_EUCM.UR10102	5 742 136	5 742 592	2020-11-10 10:42	drwxrwsr-x	ftpzi
MIB31_EUCM.UR10103	2 985 528	2 985 984	2020-11-10 10:42	drwxrwsr-x	ftpzi
MIB31_EUCM.UR10201	27 237 949	27 238 400	2020-11-10 10:42	drwxrwsr-x	ftpzi
MIB31_EUCM.UR10202	22 556 221	22 556 672	2020-11-10 10:42	drwxrwsr-x	ftpzi
MIB31_EUCM.UR10301	14 708 285	14 708 736	2020-11-10 10:42	drwxrwsr-x	ftpzi
MIB31_EUCM.UR10302	16 653 885	16 654 336	2020-11-10 10:42	drwxrwsr-x	ftpzi
MIB31_EUCM.UR10401	20 938 301	20 938 752	2020-11-10 10:43	drwxrwsr-x	ftpzi 🗡
<					>
0 / 697 object(s) selected					

Fig. 3 Archive content (Europe map material November 2020)

Сору		×
Copy to:		
EX	~	
Folders: 696 (28 490 360 413 bytes) Files: 1 (134 858 bytes) Size: 28 490 495 271 bytes D:\EUR_5PR041_FCT3WS-201F0_Offline_Update_USBfix2.tar\ MIB31_EU.ROOT\ MIB31_EUCM.UR10101\ MIB31_EUCM.UR10101\ MIB31_EUCM.UR10102\ MIB31_EUCM.UR10103\ MIB31_EUCM.UR10201\		
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Fig. 4 Destination path, shown here as E:\

- In the following window ⇒ Fig. 3 select "Extract". In the next window ⇒ Fig. 4 select the drive letters of the USB port in which the USB-C Stick is inserted onto which the map material is to be unzipped. Alternatively, the map material can also be unzipped onto your computer and then moved onto the USB-C Stick.
- Once the material has been successfully unzipped, remove the USB-C Stick from the USB port.

To avoid loss of data or even damage to the file system on the USB-C Stick, log out of the USB-C Stick before you remove it (safely remove hardware and eject the medium).

Installing the map material

- Insert the USB-C Stick into the USB-C port on your vehicle.
- Turn on the ignition
- The update starts automatically and takes place in the background.
- The successful update can be traced via the version information under "Navigation database".

The version status is updated if the map material you have installed is more current than the last installed status. If the map material has been updated in the meantime via the online map update and is more current than the map material you downloaded, the version status will not be changed.

The ignition must be left on while the data is being copied. Please ensure that the battery voltage is high enough to carry out the update (when the vehicle is stationary, switch off all electrical equipment that is not required, e.g. lighting, blowers, seat heating etc.). Connect a charger to the vehicle's battery, if necessary. If the process is interrupted – for example, by parking the vehicle – the copying process automatically continues at the point at which it was interrupted as soon as the ignition is switched on.

You also have the option of updating the navigation data online.

Navigation data for frequently traveled regions are automatically updated in the background if there is an internet connection and valid privacy setting (privacy settings).