

MMI 3GP (HN+) Tutorial Fast US – EU Conversion

The MMI3GP units come in three variants, which we will use to convert to EU, it looks like this:

A1 - HN+R_EU_AU210_K0900
A4, A5, Q5, Q7 - HN+R_EU_AU3G_K942_3
Q3, A6, A7, A8 – HN+R_EU_AU_P01001

To convert the unit we will need:

VCP - Vag Can Pro – (<https://www.obd2.pl/>)

SDcard (good quality)

Firmware (can be found at <https://mibsolution.one/>)

We start the VCP, we go to the 5F module, in the adaptations we need to turn on the engineering mode.

5F- Elect. info. system → Adaptation → Channel 06 → Read → Enter new value: 1 → Test → Save

The screenshot shows the Vag Can Pro (VCP) software interface. The window title is "Dopasowanie". The main area displays the email address "autoelektronikajanow@gmail.com". Below this, there are two panels. The left panel, titled "Operacje", contains fields for "Kanal" (set to 06), "Wartosc" (set to 0), and "Nowa" (set to 1). There are also buttons for "Odczyt", "Testuj", "Zapisz", and "Zamknij". The right panel, titled "Dane testera", contains fields for "Nr testera" (200), "Nr importera" (785), "WSC" (2391), and "Wersja SW" (0526). At the bottom of the window, there is a status bar with the text "Nowy anpassung zapisany ! ->1" and "4E0-035-6xx-5F".

The changes will be accepted after restarting the MMI system. For this purpose, we will use a combination of three buttons to reset the unit, the unit will restart after releasing the buttons.

Setup + Knob Press + Upper Right Button

Firmware Update

Format the SD card in the FAT32 system, upload the firmware to it, in the case of the **Audi A6 C7** it will be: **HN+R_EU_AU_P01001**.

Before starting the procedure of uploading new firmware to the unit, we must enter the green menu to change several parameters:

Press and hold together **SETUP + CAR**

Mark options:

SWDL -> „Ignore region and variant”

SWDL -> „User defined”

Change parametrs in:

System > Internal -> „Rest of the World”

We leave the green menu, enter the red menu by holding down the combination of buttons:

CAR + BACK

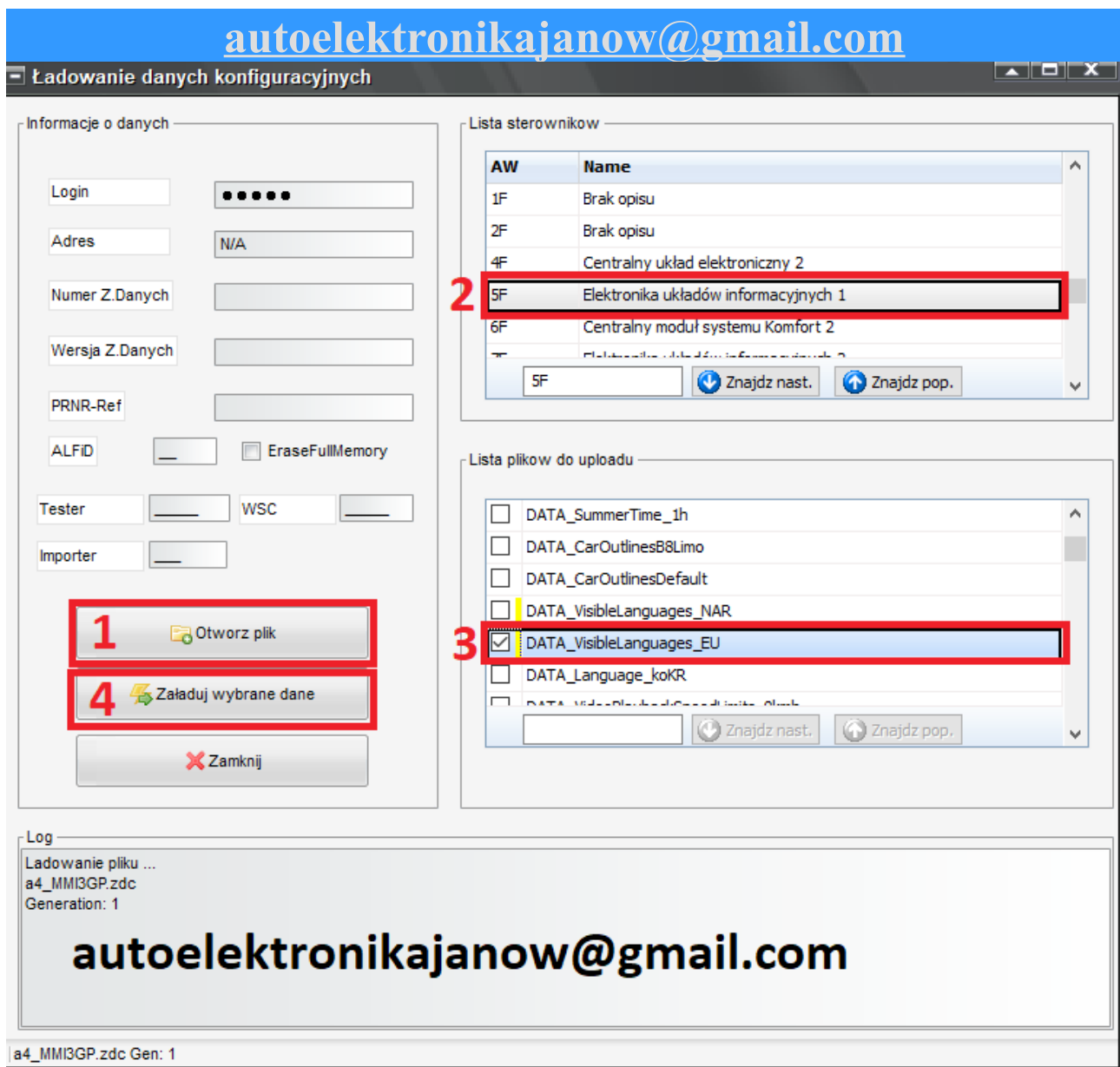
After entering the red menu, click Update with the lower right button.

You have to remember if we have a BOSE sound system, we need to update through the "user defined" option and uncheck BOSE system updates.

After updating the firmware, there will be no fonts - subtitles. You have to scroll all the way to the bottom of knob press, then press the knob again.

After restarting the unit with VCP, upload the data container to the 5F module, download a4_MMI3GP.zdc container using VCP Activator - File Manager.

Go to VCP, CAN Procedures -> Apps -> Loading data container, load the file a4_MMI3GP.zdc, select the 5F module in the list of drivers, and in the list of files to be loaded select: DATA_VisibleLanguages_EU - finally click load selected data.



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Setup + Knob Press + Upper Right Button

Tuner FM

To set the radio frequency step, we set it to 0.1 MHz by changing the coding byte. We will need VCP for this, we don't need to solder the eeprom. Go to module 56 – Radio -> Sec.Access -> LOGIN: 12345 -> Change Diag. Session -> Engineer Mode -> Sec.Access -> LOGIN: 20103 -> Coding -> **02**xxxxxxxxxxxxxxxx to **00**xxxxxxxxxxxxxxxx. Rewrite to table -> Code.

Fix DTC 1555 / B201A

Checking Software Version Management fault

I recommend the site: <http://mib-helper.com/im-so-xory/> for fix error, we can also use the can procedure with vcp.

European Navigation Maps

After updating the software, we check if we have activated the green menu, enter the menu, we need to change a few parameters and format partitions for maps. Current maps with the activator can be found on <https://mibsolution.one/> (user: guest password: guest)

Nav → databaseupdate → delete database

Nav → databaseupdate → delete nav HDD partition

Nav → databaseupdate → Active HDD Nav DB → 3 - EU

SWDL → ignore region and variant

We leave the green menu, put the prepared card in fat32 format with current maps into the slot, enter the red menu and update the maps.

Disclaimer

The guide is free, never pay for it, if someone wants money for it, ask for a refund. I described my experience with changing the US region to EU, this information is verified by me and tested on many cars, including A4, A6, Q5. I have never tested this method from a region other than the US. I am not responsible in any way for damages caused by using this guide, you do everything at your own risk.