

# *How to Guide* IXI Personal Flasher



DRVOLKS  
*Tunes*



**MAGiC**  
MOTORSPORT

## Sign in

IXI Activation

E-mail

Password

Register Your Tool

Not Registered Yet? Create An Account



Tool is not connected  
Please connect your IXI



Internet Connection



USB port

# Step 1

go to [www.IXICenter.com](http://www.IXICenter.com) download software and Sign in  
Good internet connection and unit plugged in are required



## Homepage

Explore your possibilities with IXI



Tuner Suite



### Vehicle list

Discover all supported ECU brands and software versions

Tuner list

Coming Soon

File library

### Info

Software version	Firmware version	Firmware date	Firmware info	USB port	Serial number	Hardware v
1.4.0.0	0.0.1.4005	11 DEC 2023 17:13	(C)_MAGICMOTORSPORT_IXI	COM3	00000016AF08051B	

Update software here every time you use it. Then it will automatically close and you restart.

# Step 2

Click Vehicle list

Software will always populate the latest cars you have done.



Software is also European based and if you can not find the car in the list look by using the search engine by the ECM

**< Vehicle List**

Last used

- Volkswagen (VW) Teramont - 2016 - 2017  
CHHB 1984 220
- Volkswagen (VW) Golf 5K1 - 2009 - 2011  
CJAA 1968 140
- Volkswagen (VW) Passat (B8) - 2009 - 2015  
BWS 3598 299
- Volkswagen (VW) Passat (B7) - 2010 - 2015  
CKRA 2000 16v TDI (CR) 140

Vehicle type: Show all

Search...

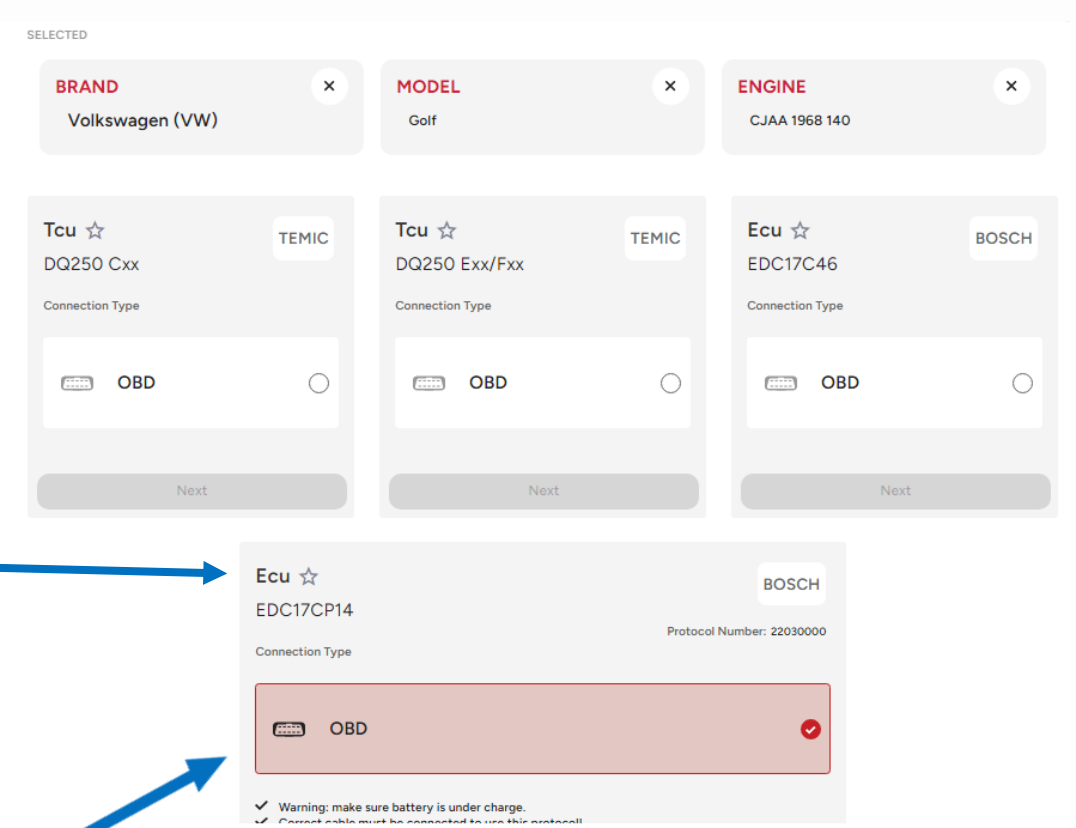
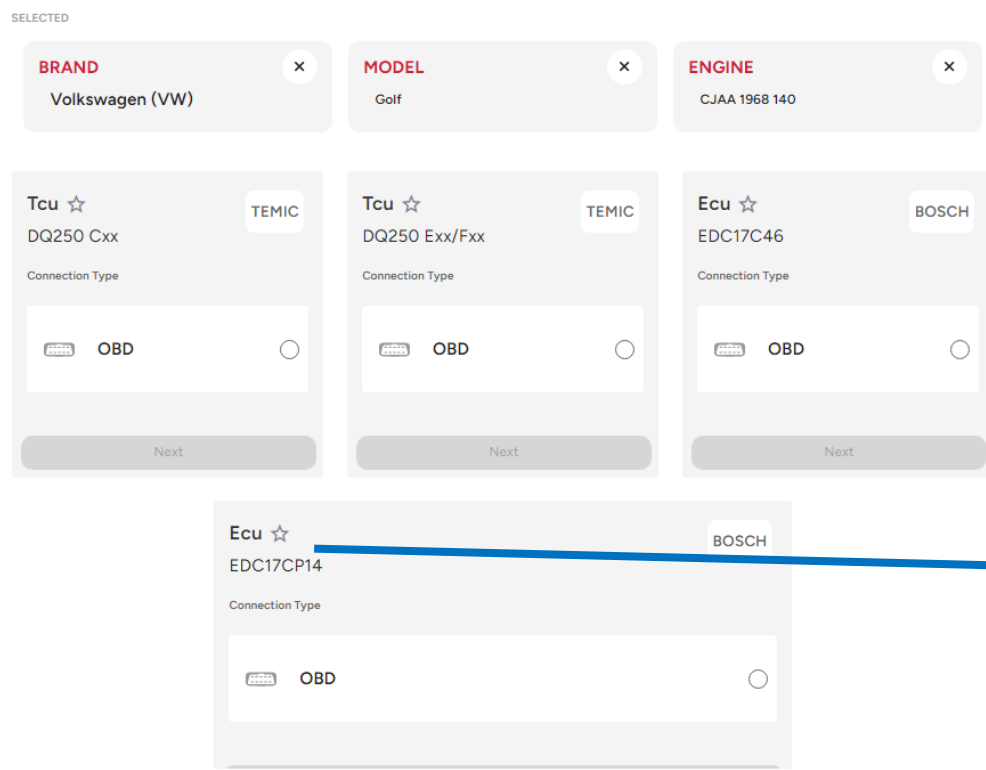
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Alpina Aston Martin Audi BMW

Bentley Cupra Daihatsu Dodge

Freightliner Infiniti Lamborghini Lexus

**Check the full list of car makes**



**Next**

Software is also European based and if you can not find the car in the list look by using the search engine by the ECM

# Step 3

## Pick your ECM or Transmission

# Follow the prompts

Make sure you have the software updated on step 2.

The screenshot shows the 'Programming page' for ECU EDC17CP14 (BOSCH) on a Volkswagen (VW) Golf 5K... (Protocol Number: 22030000, Vehicle Type: Car). The status is 'Ready...'. A red 'Connect To Vehicle' button is highlighted. Below it, the 'Files Available For This Unit' section contains 'GENERATE NEW', 'VIEW ALL', and 'UPDATE\_FILE' buttons. A 'Console' window is open, displaying the text: 'For first time use on this vehicle after its made connection YOU MUST HIT GENERATE NEW'. Blue arrows point from this text to the 'Connect To Vehicle' button and the 'GENERATE NEW' button. Another blue arrow points from the text 'If a tuner has a tune available for you in the cloud this will show all tunes available for the vehicle.' to the 'VIEW ALL' button. A third blue arrow points from the text 'The updated file will be the original file (OEM) available to you.' to the 'UPDATE\_FILE' button. At the bottom, there is an 'INFO' section with a warning: 'Warning: make sure battery is under charge. Correct cable must be connected to use this protocol! Checksum is automatically corrected. For any regular write (except write update function) after the first one, flash counter will not increase.' and technical details: 'SOFTWARE VER.: 14.0.0 FIRMWARE VER.: 0.0.14005 SERIAL NUM.: 00000016AF08051B BATTERY VOLTAGE: 12.35 V TRANSFER INDICATOR: 0 BYTES 0 BYTES'.

The top screenshot shows the 'Info' dialog box with the prompt: 'Turn the ignition ON and then press OK'. The bottom screenshot shows the 'Info' dialog box with the prompt: 'Turn the ignition OFF and then press OK'. Both screenshots show the same programming page as the first image, but with the dialog box overlaid on the 'Connect To Vehicle' button.

# Follow the prompts

This screen here that gives you a session code you must copy it. It has a button to copy then you send that to the tuner so they can make up the tune for you.

It looks like this

```
{ c08c9f06-e092-45c7-9349-65ccc491a95b}
```

You can save it to a folder on your computer in a text document for easy access

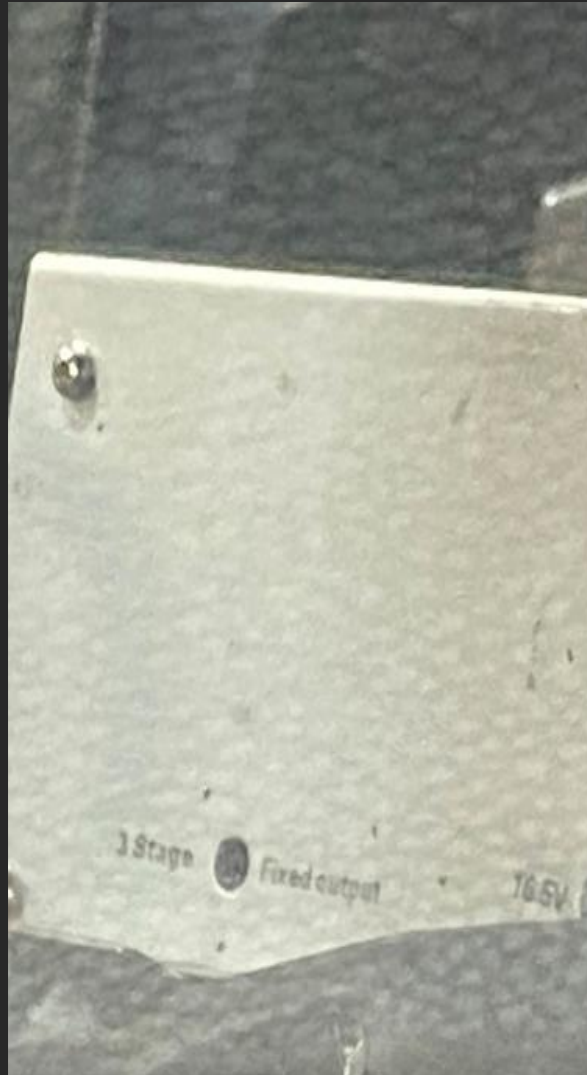
Made contact with ECM and download all needed information

The screenshot shows a software interface with a modal dialog box in the foreground. The dialog box is titled "Session ID" and contains the following text: "Please save this ID, it's essential in the Tuner Suite to access to the session". Below this text is a text input field containing the ID "75f032b4-8c34-4a0d-9bd9-f05a7ba7f7dc" and a "Copy" button with a clipboard icon. Below the input field is a warning icon (a yellow triangle with an exclamation mark) and the heading "Important Communication". The communication text reads: "The responsibility for shared files lies entirely with customer and tuner. Magicmotorsport has no liability in this respect. However, we suggest you to work only on 100% stock vehicles. The file downloaded from the server, matching with your unit, will be available in the specific session inside the Tuner Suite. Please use the session ID to find it. Choose a Tuner on the Tuner List and share the Session ID with him to get your file. Feel ready to modify your own file? Go to the Tuner Suite, use the Session ID to access the session of your vehicle and upload your file." At the bottom of the dialog are two buttons: "Go To The Tuner Suite" and "Go To The Tuner List".

The background interface shows a "Programming page" for an ECU model "EDC17CP14". The status is "Ready...". There is a "GENERATE NEW" button in the "Session" section. At the bottom, there is an "INFO" section with several warning messages: "Warning: make sure battery is under charge", "Correct cable must be connected to use the device", "Checksum is automatically corrected.", and "For any regular write (except write update counter) will not increase." The bottom status bar shows "SOFTWARE VER.: 1.4.1.0", "FIRMWARE VER.: 0.0.1.4005", "SERIAL NUM.: 00000016AF080518", "BATTERY VOLTAGE: 14.33 V", and "TRANSFER INDICATOR: 0 BYTES".

Now you are ready to download the tune

Check your  
battery charge



It needs to hold 13 Volts and  
50 AMPS



For first time users must make contact with the tuner on the list or Dr Volks providing the tuner with the generated session code.

The tuner will then build the tune from the list, he will place it in the cloud.

You will then be notified by the tuner it is ready and you can reconnect with the vehicle.

Connect to the vehicle and hit view all and the Flasher will access your tunes in the cloud.

On the right the information is provided for file preparation.

The screenshot displays a software interface for vehicle programming. At the top left is a logo with a red 'X' inside a black shield. Below it is a red arrow pointing left and the text 'Programming page'. The main area shows 'ECU: EDC17CP14' with a 'BOSCH' label. The status is 'Ready...'. A large grey button says 'Connect To Vehicle'. Below this are two sections: 'Session' with a 'GENERATE NEW' button, and 'Files Available For This Unit' with 'VIEW ALL' and 'UPDATE\_FILE' buttons. An 'INFO' section contains four warning items. At the bottom, system information includes software and firmware versions, a serial number, battery voltage (14.46 V), and transfer indicators. On the right side, there are three summary boxes: 'Selected Vehicle' (Volkswagen (VW) Golf 5K...), 'Protocol Number' (22030000), and 'Vehicle Type' (Car). Below these is a 'Console' window showing a log of programming attempts, file downloads, and map writing progress.

Selected Vehicle: Volkswagen (VW) Golf 5K...  
Protocol Number: 22030000  
Vehicle Type: Car

ECU: EDC17CP14 BOSCH

Status: Ready...

Connect To Vehicle

Session: GENERATE NEW

Files Available For This Unit: VIEW ALL, UPDATE\_FILE

INFO:  
✓ Warning: make sure battery is under charge.  
✓ Correct cable must be connected to use this protocol!  
✓ Checksum is automatically corrected.  
✓ For any regular write (except write update function) after the first one, flash counter will not increase.

SOFTWARE VER.: 1.4.1.0 FIRMWARE VER.: 0.0.1.4005 SERIAL NUM.: 00000016AF0B051B

BATTERY VOLTAGE: 14.46 V TRANSFER INDICATOR: 0 BYTES

Console:  
Counter of programming attempts (for each section): 07  
Counter of successful programming attempts (for each section): 05  
Programming conditions: 00  
FTC: 012345  
Date: 25.14.58  
IDENT 2: BPG-81009.06.1012H08---12430499  
Engine type: CJAA  
Detected CU type: EDC17CP14

----- Connect Finished ( Time: 00:00:15 ) -----

----- Virtual Read Virtual Maps Started -----

Downloading file from server...  
Download was successful  
Uploading file to server...  
Session has been successfully created.

----- Virtual Read Virtual Maps Finished ( Time: 00:00:05 ) -----

----- Write Maps Started -----

Getting file list  
Download request successful  
File loaded: Clinton 2012 jetta delete stg2 ( 2 MB )  
Checksum calculation, please wait...

# Step 6

## View available tunes

Files available for this unit

Q Search...

tuner\_nick

File Name:  
**Clinton Delete Stage1**

File ID:  
4582df81-11bb-4a0e-85f0-c17edfd9ba7d

fuell delete egr/darkeside pipe

tuner\_nick

File Name:  
**Bobs Test**

File ID:  
50957d8e-92ec-4051-98bb-3c6eeced30a6

street tune

1 2 >

Write File Cancel

Files available for this unit

Q Search...

tuner\_nick

File Name:  
**Clinton 2012 Jetta Delete Stg2**

File ID:  
7286db3b-17a9-4ff5-9184-564bf9bb091f

fuel delete tdi stock engine stage 2IM pass

< 1 2

Write File Cancel

# Step 7

Click on your new tune and do the check sum before writing

## Files available for this unit

Q Search...

tuner\_nick


File Name:

**Clinton 2012 Jetta Delete Stg2**

File ID:

7286db3b-17a9-4ff5-9184-564bf9bb091f

fuel delete tdi stock engine stage 2IM pass

Downloaded 

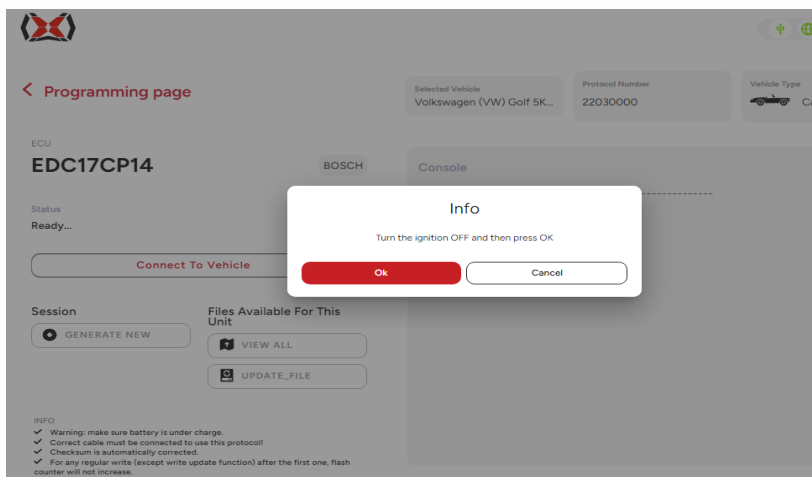
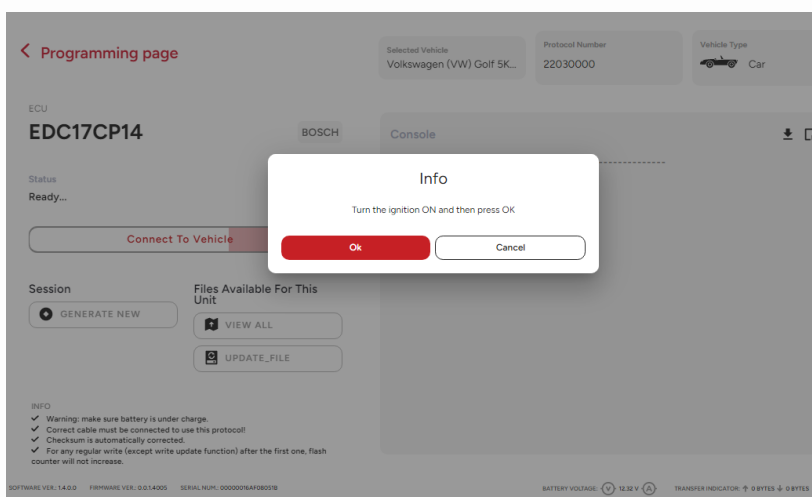


Write File

Cancel

# Step 8

Pick your tune and click write file



## Programming page

ECU: EDC17CP14 BOSCH

Status: Success

Connect To Vehicle

Session: GENERATE NEW

Files Available For This Unit: VIEW ALL, UPDATE\_FILE

INFO: Warning: make sure battery is under charge. Correct cable must be connected to use this protocol! Checksum is automatically corrected. For any regular write (except write update function) after the first one, flash counter will not increase.

SOFTWARE VER.: 1.4.1.0 FIRMWARE VER.: 0.0.1.4005 SERIAL NUM.: 00000016AF08051B BATTERY VOLTAGE: 12.45 V TRANSFER INDICATOR: 0 BYTES 0 BYTES

Selected Vehicle: Volkswagen (VW) Golf 5K... Protocol Number: 22030000 Vehicle Type: Car

Console

```
Getting file list
Download request successful
File loaded: Clinton 2012 jetta delete stg2 ( 2 MB )
Checksum calculation, please wait...
Checksum updated
Reconnecting to ECU
ECU status: UNLOCKED
Writing Maps...
Sections count: 2
Connecting to ECU...
Connection OK
Setting session...
Reconnecting to ECU
Set session OK
Section 1 of 2
Erasing...
Writing...
Verifying...
Section 2 of 2
Erasing...
Writing...
Verifying...
Resetting...
Writing successful.

----- Write Maps Finished ( Time: 00:10:35 ) -----
```

Follow the Prompts  
You're a Tuner now!

# DRVOLKS *Tunes*



IXI is here.

**Plug&Tune**

Unlock your car potential



## Summary

When writing follow screen prompts till the end you may be asked to turn the key on and off a few times When its finished it will tell you shut the key off wait a minute then start it.

Now install the VAGCOM cable and check the engine for codes . Then do a auto scan and do a clear all units. To test the readiness go to the OBD generic part of VAGCOM look at readiness to make shore there all green

**THANK YOU**



Presentation Title

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