

**ECU
REMAPPING**

CARS/TRUCKS/TRACTORS
MODULES

MOTORBIKES
MODULES

POWER TEST
BENCHES

RACE

The logo features a stylized red 'G' with a white outline, positioned above the word 'MG GENIUS'. The 'M' is in a grey, cursive font, while 'G' and 'GENIUS' are in a red, outlined, sans-serif font.

User manual

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1 LICENCE AGREEMENT AND WARRANTY

1.1 User license, conditions of use and warranty

Software licence agreement

1. Attention	<hr/> <p>Installation and subsequent use of the software by the User imply acknowledgement and acceptance of the terms and conditions of this Licence Agreement in respect of DIMSPORT S.R.L..</p> <p>Before installing and using the Software, read and understand this Licence Agreement.</p> <hr/>
2. Purpose	<p>This document defines the contents of the Licence granted by DIMSPORT S.R.L. to the User of the Software in the possession of the User who has legitimately acquired it.</p> <hr/>
3. Indivisibility	<p>The Software is licensed as a single unit, even if can be technically separated into its individual components. Under no circumstances may the individual components be extracted for separate use, unless this is expressly permitted in this Licence or by applicable law.</p> <hr/>
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The Software is consigned to the User as a non-exclusive Licence for Use that can only be transferred within the limits defined below.

The User may use the Software in accordance with the purpose for which it has been produced and sold, in compliance with the recommendations of use and the technical specifications provided by the Licensor, to the extent set forth in this Licence.

The software may be transferred by the User to another person only if accompanied by this Licence Agreement and shall result in the loss, by the transferor, of their right to use the software.

Consequently, each copy of the software in their possession must be immediately removed from any media that is available to the transferor.

The transfer of the software by the User to third parties does not give to the transferee any right of use of services associated with the legitimate use of the software, such as access to the private web area and the technical support provided by DIMSPORT S.R.L.. If the new licensee is interested in benefitting from additional services, it must contact DIMSPORT S.R.L. directly and sustain the corresponding costs of the services on offer.

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6. Protection against copies

The Software may contain copy protection technology to prevent unauthorized copying of the Software.

It is illegal to make unauthorized copies of the Software, or circumvent the copy protection technology contained in the Software or to copy, in whole or in part, the contents of the database without the consent of the legitimate holder.

The User declares to be aware of this fact and may not claim good faith in their favour, in the event of violation of these Terms of Use.

If the User has to prepare a backup copy of the Software, this can be requested from DIMSPORT S.R.L. after specifying the reasons.

Any backup copies will remain subject to the same limitations as the original as referred to herein and may be used only and exclusively to recover the original if it is lost or irreparably damaged.

INFRINGEMENT OF THE LICENCE CONDITIONS AS PER 3, 4, 5 AND 6 WILL RESULT IN IMMEDIATE TERMINATION OF THIS AGREEMENT AND THE SUBSEQUENT FORFEITURE BY THE USER TO ANY RIGHT TO USE THE SOFTWARE.

7. Conservation of effects

If one or more parts of this agreement are inconsistent with applicable laws, they shall be deemed void, invalid and/or otherwise ineffective. These Licence conditions, however, will retain their effectiveness between the parties with regards to the parts not invalidated.

8. Applicable Law, Resolution of Disputes and Place of Jurisdiction

This agreement is governed and regulated by Italian law.

For all matters not expressly provided herein, the provisions of Italian law shall apply.

Any and all disputes arising from the interpretation, execution and validity of the general terms and conditions of this agreement come under the jurisdiction of – unless otherwise provided for by mandatory law – the Court of the place of residence or domicile of the User, should the latter be considered as a "consumer" pursuant to current law, otherwise exclusively through the Court of Vercelli, Italy.

9. Communication

The Licensor DIMSPORT S.R.L. has head offices in Località San Iorio 8/B, 15020 Serralunga di Crea – Italy.

Any communication or complaints should be sent to that address, or by fax to +39 0142940094 or by e-mail to info@dimSPORT.it.

Communications and complaints sent to other addresses will not be taken into account for the purposes of this Licence agreement.

10. Language

These general Licence terms and conditions are drafted in Italian and translated into English, French; Spanish, German and Portuguese.

In the event of any discrepancy between the different texts or doubts about their interpretation, the Italian text will take precedence.

The Licensee declares having read and understood this Disclaimer in all its parts and agrees to be bound by the terms and conditions set forth herein.

The Licensee also recognizes that this Disclaimer is a complete and exclusive agreement with the Licensor and that it supersedes any prior oral or written agreement, any proposal and/or previous communication on the subject matter of this agreement.

Terms of use and warranty

Please read the following carefully before starting to use the tools and programs provided by DIMSPORT S.R.L. The use shall involve the full comprehension and acceptance of this statement.

DIMSPORT S.R.L. supplies several kits comprising PC software (RaceEvo, FlashPoint, DSManager, MyGenius Client, Trasdata, Rapid Bike Master, Rapid TPM) and tools (NewGenius, MyGenius, Trasdata, NewTrasdata, Rapid Bike, Rapid) exclusively for race circuit competition purposes.

These tuning kits allow the user to manipulate and alter the engine working parameters. Consequently, the use of these products could make the vehicle not conformed to the official requirements established in your Country for what concerns speed, power level, emission levels. Moreover, it could imply higher or different levels of deterioration of mechanical and electric parts of the vehicle. The use of these products could also determine the decadence of the official warranty supplied by the manufacturer/dealer.

The above mentioned kits supplied by DIMSPORT S.R.L. must be used only after carefully reading the instructions and the technical documentation provided, and only in accordance with what is indicated and suggested therein.

The products provided may allow the user to alter vehicle performance; consequently, the vehicle itself may react differently compared to the standard condition as indicated by the manufacturer.

Maximum caution is therefore required when driving the vehicle after the intervention.

The software and tools provided are designed and manufactured exclusively for sport applications in race circuits. Under no circumstances should the products be used to infringe or circumvent any national laws in the country of use, on pain of immediate termination of the license agreement.

The user, on acceptance of this license agreement, agrees and declares that any operation performed using the tools and software produced/supplied by DIMSPORT S.R.L. will be carried out on race circuits for competition purposes only, under his own exclusive responsibility.

Except for any specific warranty, conditions or imperative declarations that cannot be excluded or limited by applicable law in the jurisdiction of the user, the Software/Firmware is supplied by DIMSPORT S.R.L. on an "AS IS" basis, defects included. Consequently, it excludes whatever warranty, condition or declaration of any kind expressed, included or envisaged by law, common law or custom including but not limited to the warranties of integration, merchantability, peaceful enjoyment and satisfactory quality, i.e. fitness for purpose.

DIMSPORT S.R.L. shall in no event be liable as regards the User for any loss, damage, claim, or cost, including any indirect or incidental consequential damages, lost profits or lost revenues, damages resulting from business interruption, personal injury or breach of due diligence, or claims of third parties, even if a DIMSPORT S.R.L. representative has been advised of the possibility of such loss, damage, claim or cost.

The foregoing limitations and exclusions shall apply to the fullest extent permitted by law in the user's jurisdiction.

The overall liability of DIMSPORT S.R.L. under or in connection with this Agreement shall also be limited in the event of a material or substantial infringement of this Agreement or an infringement of material or substantial terms thereof.

1.2 Product Warranty

DIMSPORT S.R.L. warrants that the product is free of inherent defects in accordance with Italian Legislative Decree 206/05.

Procedure

If the purchaser wishes to exercise the rights contained in these warranty conditions, he/she must contact DIMSPORT Technical Support Service to obtain information on the exact procedures for returning the product for inspection.

With the limitations specified below, and if conditions exist for recognition of the warranty pursuant to Legislative Decree 206/05, the product will be repaired free of charge for the purchaser.

Without prejudice to the provisions of art. 130 Legislative Decree 206/05, in particular as regards the objective impossibility or excessive cost of the repair.

If the product is returned after expiry of the warranty period or the defect is not covered by the warranty, or the product is free from defects, DIMSPORT S.R.L. will charge the purchaser for transport, administrative and technical costs sustained.

Product return procedure

For any type of repair work on products, the purchaser must contact DIMSPORT Technical Support Service to request the R.M.A. number, notifying in writing, when requesting the R.M.A.:

- Product serial no.
- Fault reported

DIMSPORT Technical Support Service will carry out tests to verify the entity of the problem; this will be followed by an email communication with the R.M.A. number and the specific instructions to be followed.

The R.M.A. number must be indicated in the document accompanying the goods and on the packaging.

Limits on repairs carried out under warranty

The DIMSPORT S.R.L. warranty does not cover defects occurring beyond the term of duration of the warranty, defects that did not exist at the time of delivery of the product, defects resulting from negligent or careless use, incorrect installation or maintenance, incorrect storage and/or conservation, maintenance or technical work carried out by non-authorized personnel, damage due to transport or corrosion, or products whose serial numbers have been altered or cancelled.

Merely by way of example, the following are excluded from the warranty:

- aesthetic damage to the product such as scratches, dents, chips or nicks both to the outer shell and to the display, in addition to damage attributable to knocks and/or dropping
- damage caused by modification of the product or alteration (hardware or software) of it, without the prior written authorisation of DIMSPORT
- defects resulting from accidents, natural calamities or other causes including rain, hail, lightning and fire.

The warranty does not cover damages which are a consequence of current overloads due to the network to which the product is connected or caused by other equipment, systems or components when improperly connected or used without authorisation.

The materials subject to wear (including capacitors, batteries, LCD screens) are specifically excluded from this warranty, unless the wear or damage is attributable to a material or manufacturing defect.

Any breakage of seals or tampering with the product will result in forfeiture of the warranty.

Technical support beyond the warranty terms

The product is supplied with a warranty of 24 months from the date shown on the invoice/purchase receipt.

If the product manifests operating problems beyond the warranty terms, or the warranty does not apply, the purchaser should contact the Dimsport Technical Support Service in order to agree the procedure for sending said product for repair or inspection.

In the event of repairs carried out not covered by the warranty, the costs for repair, inspection, software updating or any reset will be sustained by the purchaser.

DIMSPORT reserves the right, without prior agreement with the purchaser, not to carry out the repair when product reset or repair uneconomic, taking into account the value of the product and the cost of the work required.

**Repair work not authorised by
Dimsport – Tampering****ATTENTION**

The equipment is sold with tamper-proof seals bearing the wording “Warranty void if seal is broken”.

Removal of these seals and/or modification of any part of the hardware or software will entail the forfeiture of any warranty provided on the product by these conditions and suspension of performance of the services scheduled by the contract with the user.

The purchaser of the product may carry out any work for the replacement of individual parts and/or maintenance/updating only after express written authorisation by the DIMSPORT Technical Support Service.

**ATTENTION**

The MyGenius tool is linked to the code of the Master from which it was purchased. Under no circumstances can the instrument be released and reconnected to a different Master code.

2 INTRODUCTION

2.1 Kit composition



There follows the list of all components with their codes.

REF	CODE	DESCRIPTION
1	F32MYGENIUS	My Genius Console
2	F32XXXX	Specific cable depending on vehicle type (consult your Manager to find out which cable you need)
3	C32GNUSB01	USB cable

- Operating temperature and storage between 0°C and 50°C

3 SOFTWARE DOWNLOAD

There are 2 ways to download My Genius Client:

- 3.1 [QR Code](#)
- 3.2 [Direct link](#)

3.1 QR Code

1. Scan the following QR code using your smartphone:



2. A web page will open in your smartphone browser: fill in the fields with the required data, check the "I'm not a robot" box and press the **Send** button.

3. An email will be sent containing the link to download My Genius Client.

MyGenius

Here below you can find the software to manage the end user programming console. The versatile console for the vehicle owner. With the dedicated software you can manage the device and grant safe reading & programming operations.



[Download setup](#)

[Download manual](#)

3.2 Direct link

Download the software directly using [this link](#).

4 INSTALLATION

4.1 Minimum system requirements

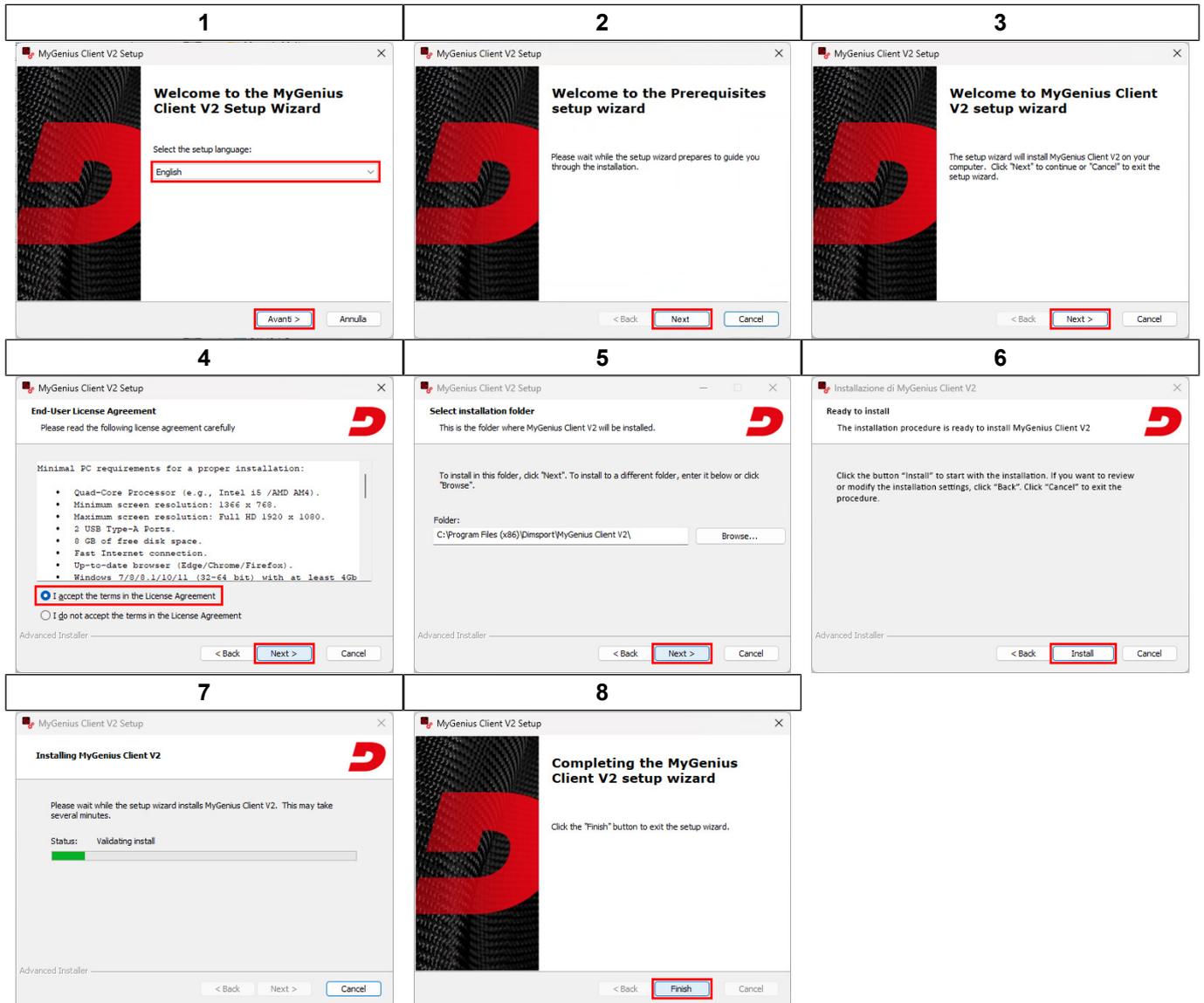
- Intel/AMD Processor (Dual-Core)
- 3 GB RAM
- OS Windows 10 64 bit or higher
- Minimum screen resolution 1366x768
- Maximum Full HD resolution 1920x1080
- 2 USB ports (Type A or C)
- HDD at least 500 GB
- Fast Internet connection

NOTICE

Mac, Linux systems and virtual machines are not supported.

4.2 Software installation

1. Unzip the previously downloaded **MyGeniusClientV2_setup.zip** archive and run the executable file inside.
2. Follow the guided procedure and click "Next" when prompted.
3. Select the language for installation (1), keep the installation directory (5) as proposed by the software, and continue.



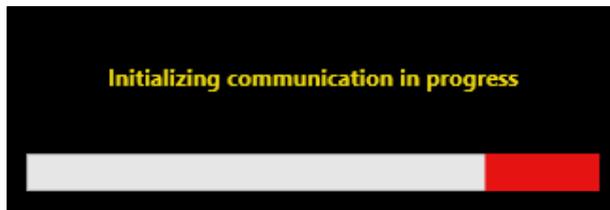
The software is now correctly installed and ready to be used.

NOTICE

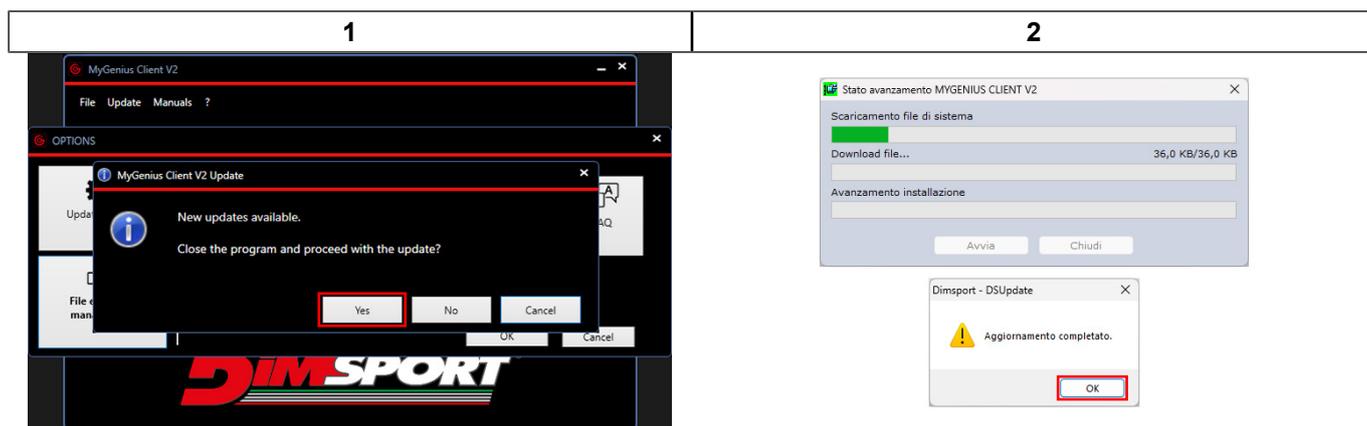
After the first installation, connect My Genius via USB to the PC and perform the mandatory system update.

4.3 First use and updates

1. Connect the My Genius tool to the PC using the USB cable provided in the kit and start the My Genius Client software. The device recognition will be done automatically.



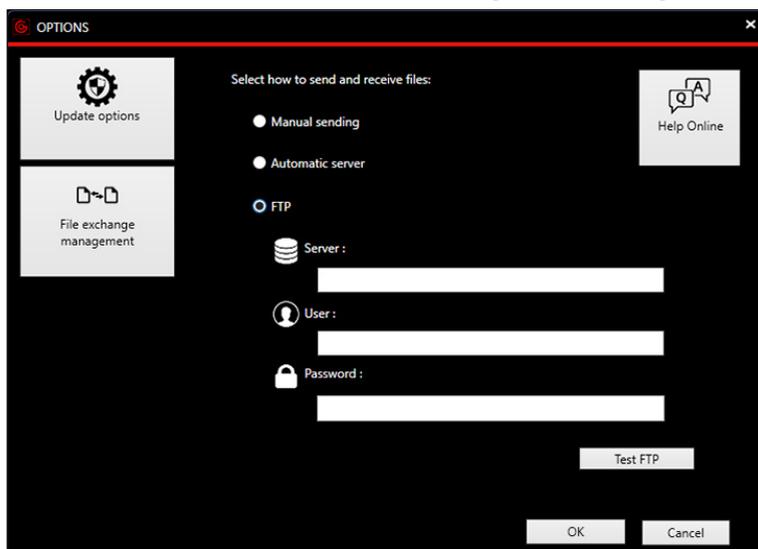
2. Upon first launch of the software, a mandatory update is required; follow the steps below for a correct installation.



3. After completing the first mandatory update, restart My Genius Client.

4.4 How to configure the file exchange system

From 'File exchange mode', select which method to use for sending and receiving files with your Master.



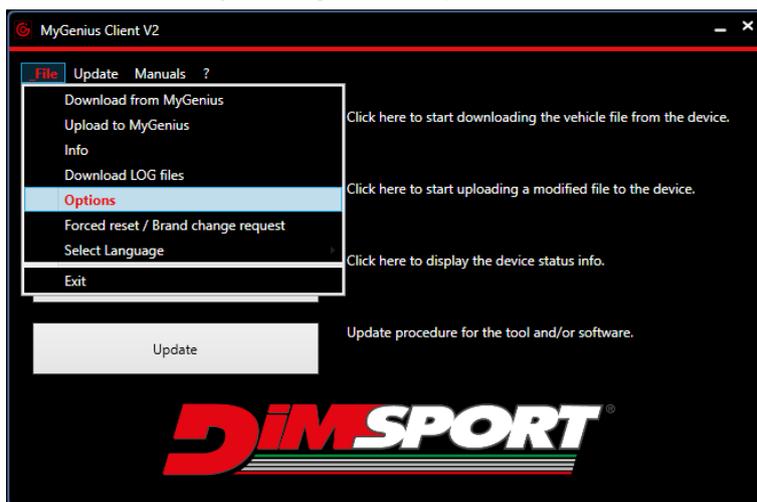
Press the 'Help Online' button to access the **FAQ / Questions and Answers** page of the Dimsport website, in order to learn more details about the file exchange system, using the options '**Automatic Server**' and '**FTP**'.

NOTICE

The default option is **Manual sending**.

The selection of the options **Automatic server** or **FTP** must only be done on the recommendation of your Master.

It's possible to modify this selection later by clicking on the 'Options' item from the File menu.



After the mandatory update and selecting the file exchange mode, the software and the tool are correctly configured and ready to start working.

Connect My Genius to the vehicle's diagnostic socket using the dedicated cable.

The diagnostic port of vehicles is often located under the steering wheel, but depending on the make/model/type, it can be positioned in different points.

**ATTENTION**

Never connect the unit simultaneously to the USB port of the PC and to the vehicle diagnostic socket to perform read/write operations!

**WARNING**

- Before performing any operation on the vehicle, make sure it is free of errors and in efficient working condition: there must be no diagnostic errors or warning lights on the dashboard. If this is not the case, the vehicle **MUST** be serviced before working on it with My Genius.
- The car battery must be fully charged and during all operations with My Genius on the vehicle, we strongly recommend connecting a stabilized car battery charger.
- During read/programming operations, do not unplug the OBDII wire or perform any other operation using dashboard controls. To avoid any communication problems, do not switch on AC, radio or any other devices that require car battery power.
- Follow the instructions requested by My Genius.

5 FUNCTIONS

5.1 Read - Protocol Identification

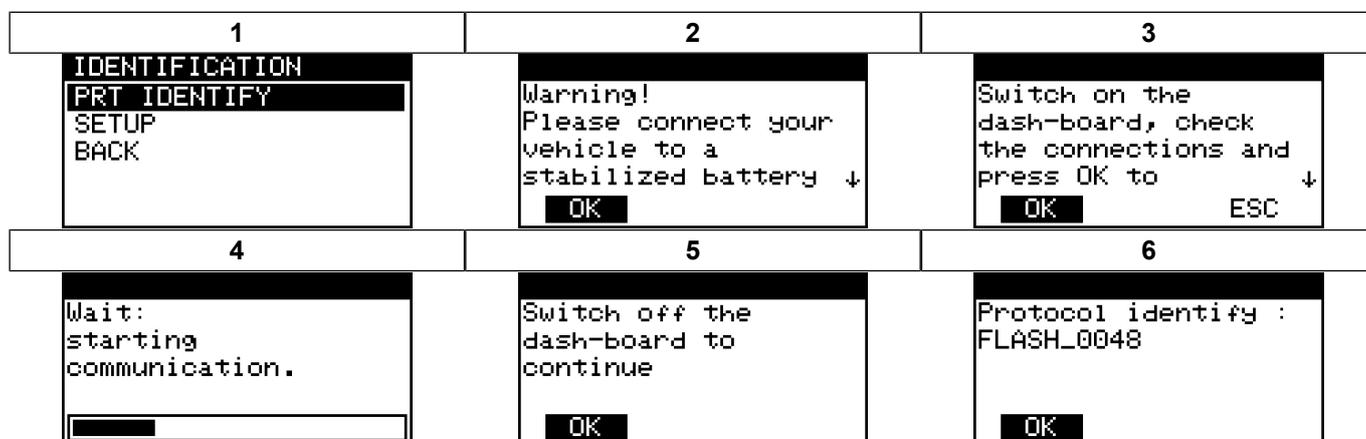
MyGenius can perform two different systems for identifying the protocol to be used on the vehicle:

1. Total automatic protocol identification system.
2. Generic BRAND - MODEL - TYPE protocol identification system.

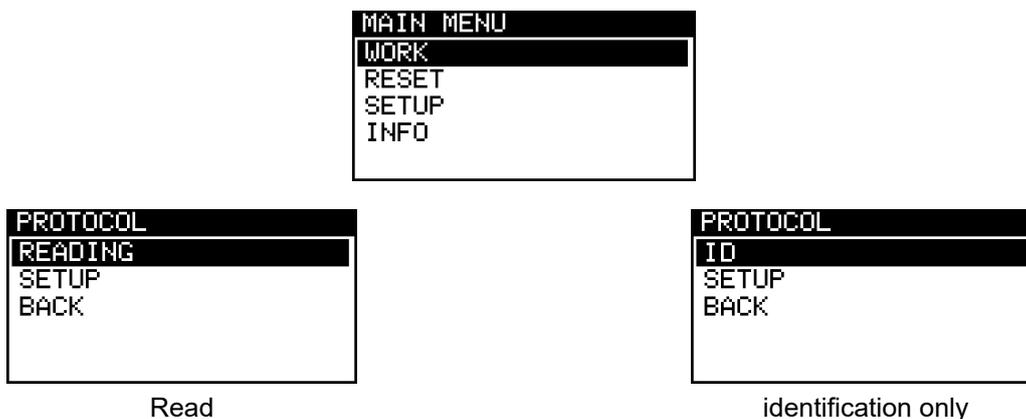
5.1.1 Automatic protocol identification system

The vehicles for which MyGenius is able to automatically recognize the protocol to be used are: VAG, PORSCHE, BMW, MINI, MERCEDES, SCANIA, and JOHN DEERE.

1. Connect MyGenius to the vehicle's diagnostic port using the OBDII cable (or specific diagnostic cable). On the tool, select the **WORK** menu.
2. Press the **SELECT** button on the tool.
3. Start the automatic recognition procedure.
4. At the end of these operations, MyGenius will have correctly identified the correct protocol for the vehicle.
5. Press 'OK'.



6. Select **WORK**.
7. Depending on the protocol, the tool will be able to perform either a simple identification or a complete reading of the calibration file contained in the ECU.



5.1.1.1 Reading with automatic protocol

1. Select **READ** and follow the instructions given by MyGenius.

1	2	3
<pre> PROTOCOL READING SETUP BACK </pre>	<pre> Warning! Please connect your vehicle to a stabilized battery ↓ OK </pre>	<pre> Switch on the dash-board, check the connections and press OK to ↓ OK ESC </pre>
4	5	6
<pre> Wait: starting communication. _____ █ </pre>	<pre> Wait: reading preparation in progress... _____ </pre>	<pre> Reading ECU _____ █ </pre>
7	8	9
<pre> Switch off the dash-board to continue OK </pre>	<pre> Reading ECU completed. OK </pre>	<pre> Wait saving Comm19.log in progress... _____ </pre>

2. MyGenius has read the ECU correctly.
3. Disconnect the OBDII cable from the vehicle.

5.1.1.2 Identification with automatic protocol

1. Select ID and follow the instructions provided by MyGenius

1	2	3
<pre> PROTOCOL ID SETUP BACK </pre>	<pre> Warning! Please connect your vehicle to a stabilized battery ↓ [OK] </pre>	<pre> Switch on the dash-board, check the connections and press OK to ↓ [OK] ESC </pre>
4	5	
<pre> Wait: starting communication. [Progress Bar] </pre>	<pre> Switch off the dash-board to continue [OK] </pre>	

2. MyGenius has correctly identified the ECU.
3. Disconnect the OBDII cable from the vehicle.



ATTENTION

If, at the end of the procedure, the instrument does not identify the ECU, and consequently the communication protocol, read the instructions in paragraph [Automatic recognition failed](#) .

5.1.2 Brand - Model - Type protocol identification system

MyGenius is able to recognize the correct protocol through the Brand - Model - Type selection performed by the client.

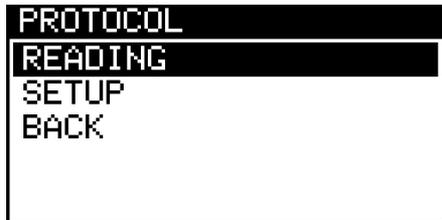
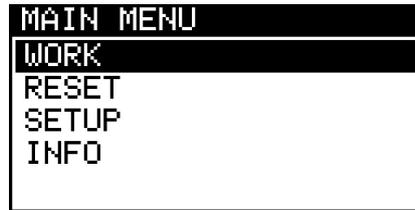
For this mode, it's necessary to select the correct vehicle to work on.

1. Connect MyGenius to the vehicle's diagnostic port using the OBDII cable (or specific diagnostic cable). On the tool, select the **WORK** menu.
2. Press the **SELECT** button on the tool.
3. Select the brand of the vehicle for which the tool is set.
4. Select the model and type.

<p style="text-align: center;">1</p> <pre> MAIN MENU WORK RESET SETUP INFO </pre>	<p style="text-align: center;">2</p> <pre> BRAND LOTUS </pre>	<p style="text-align: center;">3</p> <pre> MODEL 2-ELEVEN MY2007 2-ELEVEN MY2008 3-ELEVEN ELISE S2 ELISE S3 </pre>
<p style="text-align: center;">4</p> <pre> TYPE 1.8L 16V TOYOTA 141k </pre>	<p style="text-align: center;">5</p> <pre> Warning! Please connect your vehicle to a stabilized battery ↓ [OK] </pre>	<p style="text-align: center;">6</p> <pre> Switch on the dash-board, check the connections and press OK to ↓ [OK] ESC </pre>
<p style="text-align: center;">7</p> <pre> Wait: starting communication. [Progress bar] </pre>	<p style="text-align: center;">8</p> <pre> Identification ECU: communication in progress... [Progress bar] </pre>	<p style="text-align: center;">9</p> <pre> Switch off the dash-board to continue [OK] </pre>
<p style="text-align: center;">10</p> <pre> Protocol identify : FLASH_0372 [OK] </pre>		

5. At the end of these operations, MyGenius will have correctly identified the correct protocol for the vehicle.
6. Press '**OK**'.

7. Select **WORK**.
8. Depending on the protocol, the tool will be able to perform either a simple identification or a complete reading of the calibration file contained in the ECU.



Read



identification only



ATTENTION

If the selected model or type is correct, but the instrument does not identify the protocol, read the instructions in paragraph [Impossible to identify ECU unit during Brand - Model - Type selection](#) .

If the wrong model or type is selected by mistake, read the instructions in paragraph [Wrong selection](#) .

5.1.2.1 Reading with automatic protocol

1. Select **READ** and follow the instructions given by MyGenius.

1	2	3
<pre> PROTOCOL READING SETUP BACK </pre>	<pre> Warning! Please connect your vehicle to a stabilized battery ↓ OK </pre>	<pre> Switch on the dash-board, check the connections and press OK to ↓ OK ESC </pre>
4	5	6
<pre> Wait: starting communication. _____ █ </pre>	<pre> Wait: reading preparation in progress... _____ █ </pre>	<pre> Reading ECU _____ █ </pre>
7	8	
<pre> Switch off the dash-board to continue OK </pre>	<pre> Reading ECU completed. OK </pre>	

2. MyGenius has read the ECU correctly.
3. Disconnect the OBDII cable from the vehicle.

5.1.2.2 Identification with automatic protocol

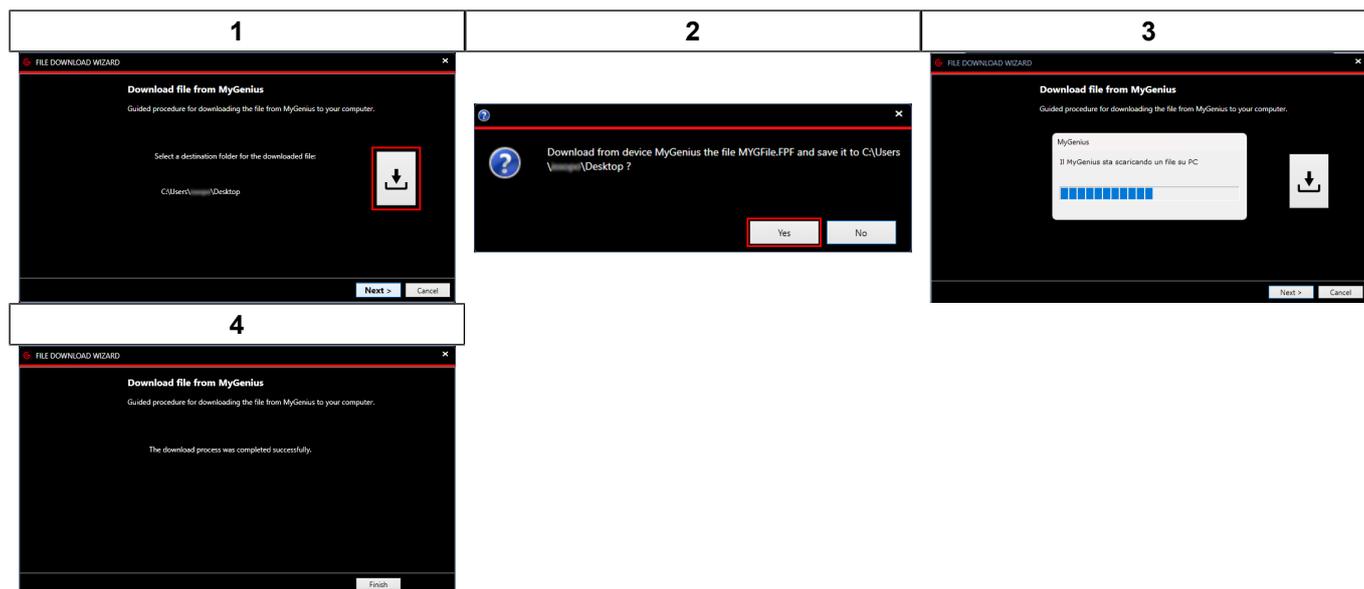
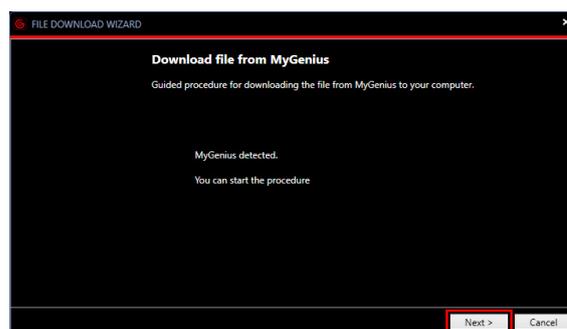
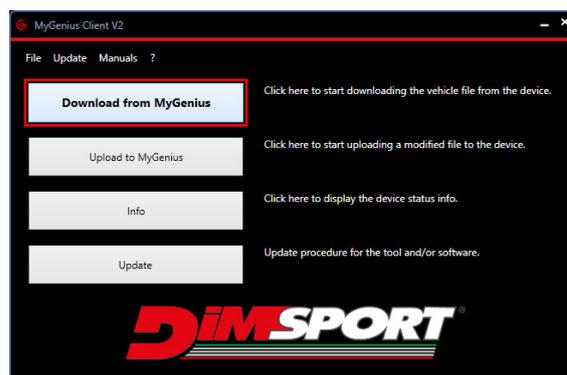
1. Select ID and follow the instructions provided by MyGenius

1	2	3
<pre>PROTOCOL ID SETUP BACK</pre>	<pre>Switch off the dash-board to continue OK</pre>	<pre>Wait: starting communication. </pre>
4		
<pre>Switch on the dash-board, check the connections and press OK to ↓ OK ESC</pre>		

2. MyGenius has correctly identified the ECU.
3. Disconnect the OBDII cable from the vehicle.

5.2 File download

1. Connect MyGenius to the PC with the USB cable supplied in the kit.
2. Press the 'Download from MyGenius' button.
3. The reading will then be downloaded from the tool to the PC. Follow the instructions to save the file.
4. Select the destination folder where the read will be saved.
5. At the end of the reported operations, MyGenius will have correctly saved the file on the PC.



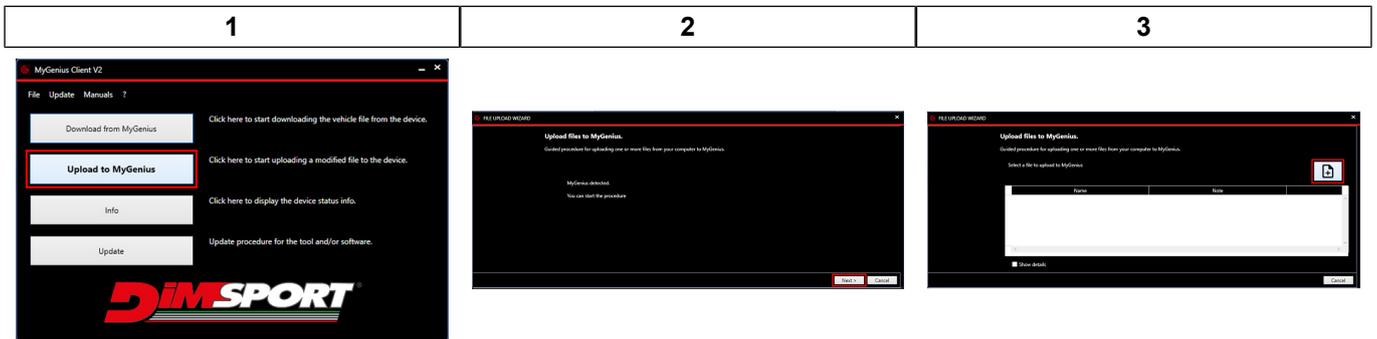
NOTICE

If, during the initialization of MyGenius Client, manual exchange was set, it is necessary to send the file for modification using the method provided by your Master.
If, instead, the file exchange system with Automatic Server or FTP Server has been set, a dialog box will ask if you want to directly send the file.

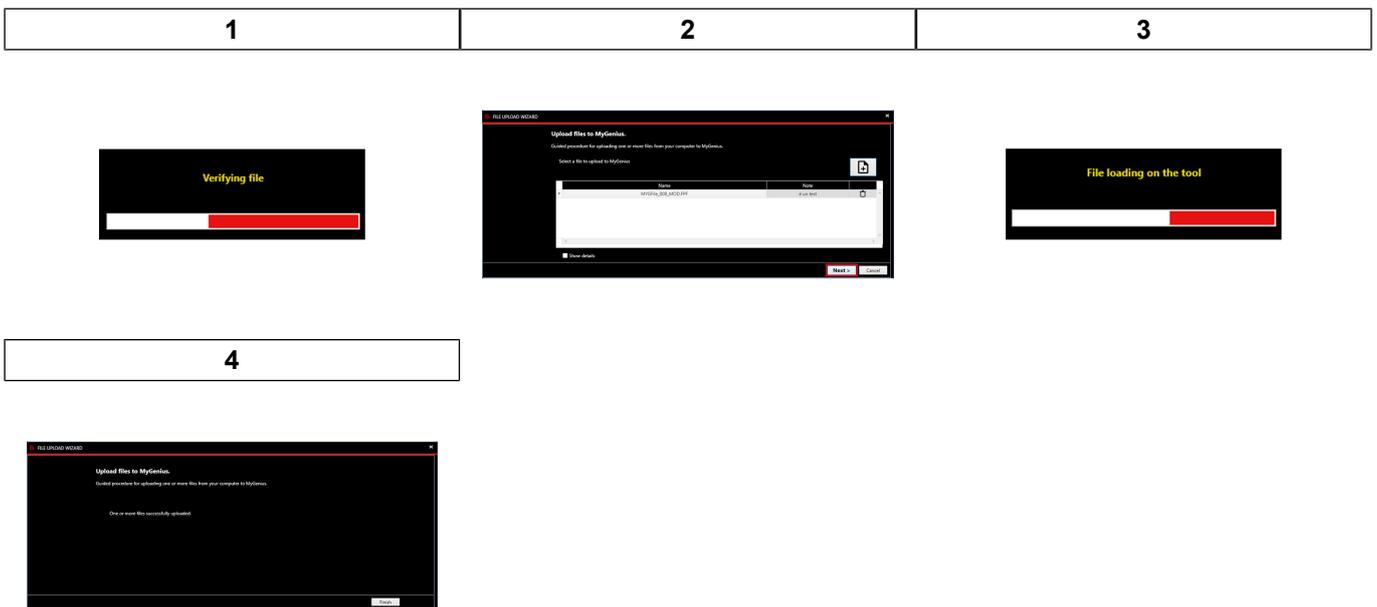
5.3 Upload the file

Save the modified file received from your Master to disk, connect the MyGenius tool to the PC using the USB cable provided in the kit, and run the MyGenius Client software.

1. Press the "Upload to MyGenius" button.
2. Follow the guided procedure.



3. Select the folder where you saved the modified file to be uploaded.
4. Select the file and click "Next".



MyGenius is now ready to write the modified file to the vehicle.

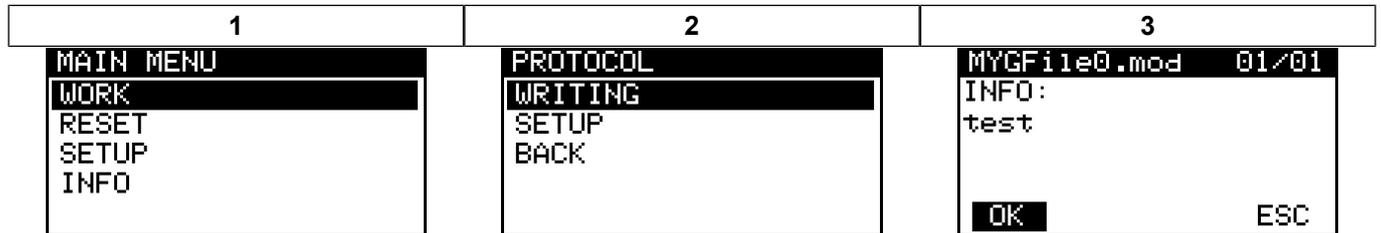
NOTICE

In the **NOTE** field, the specific information of the modified file written by the Master are displayed.

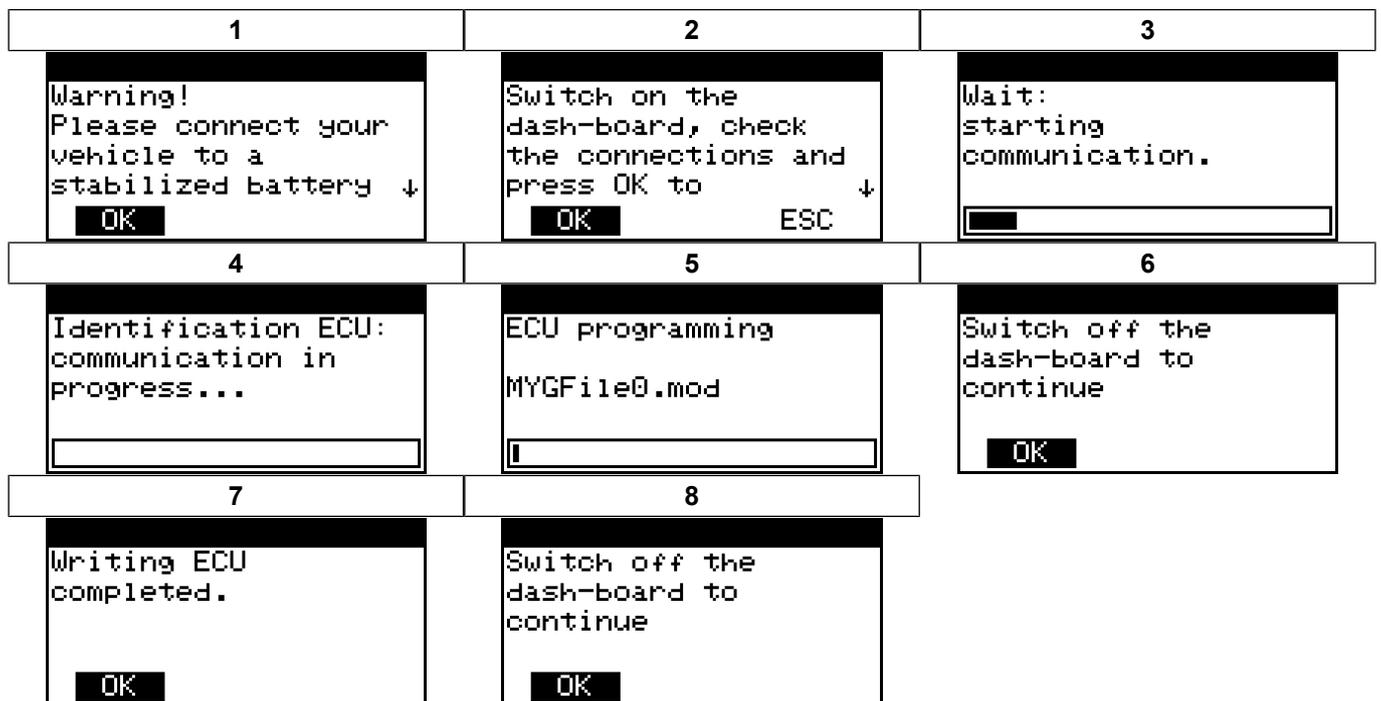
5.4 Writing

Connect the OBDII cable (or specific diagnostic cable) from MyGenius to the vehicle's diagnostic socket and follow the procedure below to perform the writing:

1. Select **WORK**.
2. Use the **INFO** field to display any notes of the MOD file you want to write. If multiple MOD files are uploaded on MyGenius, use the arrow keys to toggle the display of notes.



3. Click **OK** to continue the write procedure with the MOD file selected.
4. Follow the on-screen instructions to write the file to the vehicle.



At the end of the procedure, disconnect the OBDII cable from the vehicle and start the vehicle to ensure that there are no warning lights on and that the vehicle is functioning properly.



ATTENTION

Only after the first modified file has been written the MyGenius unit gets bound to the vehicle's VIN number.

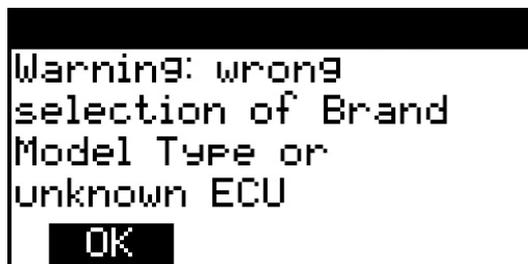
5.5 Special manual procedures

The special manual procedure starts on the device ONLY if MyGenius is not able to identify the ECU software automatically.

Depending on the type of protocol identification system (see [Read - Protocol Identification](#)) there are two types of special manual procedures.

5.5.1 Automatic recognition failed

After the failed attempt of automatic recognition, MyGenius will guide you through the manual procedure as follows:



1. Select the correct Brand - Model - Type of the vehicle.

1	2	3
BRAND AUDI BENTLEY DONKERVOORT FORD LAMBORGHINI	MODEL A2 A3 A3 2003 A3 2007 A4	TYPE 1.9 L TDI EDC16 2.0 L 16V TDI EDC16 2.0 L 16V TDI EDC16+ 1.9 L TDI EDC16+ 3.2 L V6 24V ME7

2. Select the correct protocol for the vehicle. If more than one protocol is available, contact your Master to know which one to choose.



WARNING

If, during the manual read procedure, the customer chooses the wrong protocol, the instrument must be reset before proceeding with any further attempts.

In this case, follow the instructions in paragraph [Reset Procedure](#) .

1	2
PROTOCOL FLASH_0351 LOTUS EFI	Protocol identify: FLASH_0351 OK

3. MyGenius has now recognized the protocol to use.
4. Press **OK** and proceed with the standard reading procedure.

5.5.2 Impossible to identify ECU unit during Brand - Model - Type selection

If the procedure for selecting the Brand - Model - Type of the vehicle is correct but MyGenius fails to identify the ECU software, start the special manual procedure.

1. Select the correct **BRAND - MODEL - TYPE** for the desired vehicle.
2. Select the correct protocol for the vehicle. If more than one protocol is available, contact your Master to know which one to choose.

Alternatively, try one protocol at a time.



WARNING

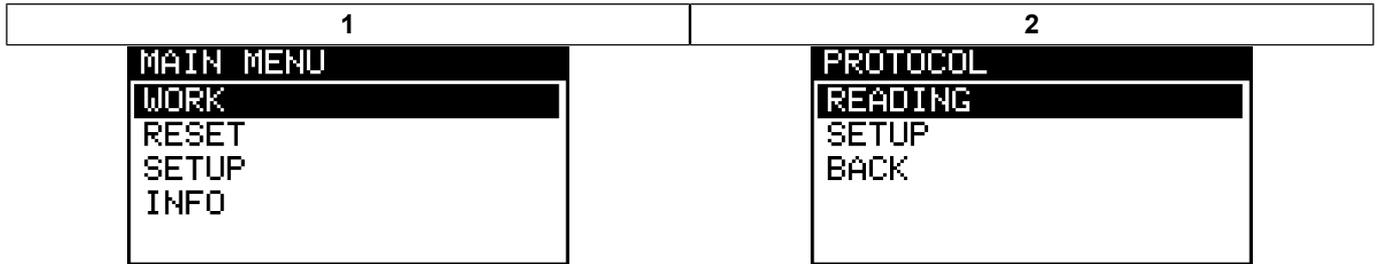
If during the manual reading procedure the client chooses the wrong protocol, to proceed with the reading and writing operations, the tool must receive a reset.

In this case, follow the instructions in paragraph [Reset Procedure](#).

1	2	3
<pre> MAIN MENU WORK RESET SETUP INFO </pre>	<pre> BRAND LOTUS </pre>	<pre> MODEL 2-ELEVEN MY2007 2-ELEVEN MY2008 3-ELEVEN ELISE S2 ELISE S3 </pre>
4	5	6
<pre> TYPE 1.8L 16V TOYOTA 141k </pre>	<pre> Switch on the dash-board, check the connections and press OK to </pre> <p style="text-align: right;">↓</p> <p style="text-align: center;">OK ESC</p>	<pre> Wait: starting communication. </pre>
7	8	9
<pre> Identification ECU: communication in progress... </pre>	<pre> Switch off the dash-board to continue </pre> <p style="text-align: center;">OK</p>	<pre> Warning: wrong selection of Brand Model Type or unknown ECU </pre> <p style="text-align: center;">OK</p>

3. MyGenius has now recognized the protocol to use.
4. Press **OK** and start the standard procedure for reading.

1	2
<pre> PROTOCOL FLASH_0072 VAG BOSCH </pre>	<pre> Protocol identify : FLASH_0072 </pre> <p style="text-align: center;">OK</p>



5.6 Wrong selection

In case of incorrect selection of BRAND - MODEL - TYPE for the protocol, MyGenius returns an error message.

1	2	3
<pre> MAIN MENU WORK RESET SETUP INFO </pre>	<pre> BRAND LOTUS </pre>	<pre> MODEL 2-ELEVEN MY2007 2-ELEVEN MY2008 3-ELEVEN ELISE S2 ELISE S3 </pre>
4	5	6
<pre> TYPE 1.8L 16V TOYOTA 141k </pre>	<pre> Switch on the dash-board, check the connections and press OK to [OK] ESC ↓ </pre>	<pre> Wait: starting communication. [Progress bar] </pre>
7	8	9
<pre> Identification ECU: communication in progress... [Progress bar] </pre>	<pre> Switch off the dash-board to continue [OK] </pre>	<pre> Code [0x3712]: Warning: Wrong selection of Brand Model Type or ↓ [OK] </pre>

1. Press 'OK'.
2. The procedure for selecting BRAND - MODEL - TYPE of the vehicle will be repeated until the correct protocol for the vehicle is selected (see [Brand - Model - Type protocol identification system](#)).



5.7 Reset Procedure



WARNING

The reset procedure must be performed only in 3 cases:

During manual read procedures (see [Special manual procedures](#)) if the client selects the wrong protocol to read or identify the ECU.

Original file rewritten in the ECU

if the dealership (or anyone else), during a standard service (or any other programming operation with different tools), overwrites the ORIGINAL file stored in the ECU with a new software number (different ID), MyGenius will no longer be able to write any file to the vehicle. (Before any service - or any other ECU programming operation with different tools – we strongly recommend the client always to rewrite the vehicle with the original file).

Modified file written in the ECU

if the dealership (or anyone else), during a standard service (or any other ECU programming operation with different tools), overwrites the MODIFIED file stored in the ECU with a new original file and a new software number (different ID), MyGenius will no longer be able to write any file to the vehicle. (Before any service - or any other ECU programming operation with different tools – we strongly recommend the client always to rewrite the vehicle with the original file).

5.7.1 Wrong protocol selected during manual reading

- During the manual read procedure, MyGenius prompts you to choose the correct read protocol. If an incorrect protocol is selected during the selection, the reading will not be successful, and MyGenius will require a reset procedure.

1	2	3
<pre> MAIN MENU WORK RESET SETUP INFO </pre>	<pre> Attention: Device resetting procedure activated. OK ESC </pre>	<pre> Attention: The operation will erase all data acquired. Are you ↓ OK ESC </pre>

- Press 'OK'.
- My Genius is now operational again to attempt a new read operation.
- Verify with your Master what the correct protocol is for the vehicle before proceeding with the selection again.

5.7.2 Reset with original file rewritten in the ECU

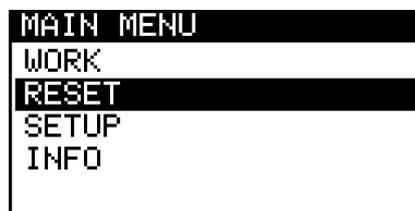
if the dealership (or anyone else), during a standard service (or any other programming operation with different tools), overwrites the ORIGINAL file stored in the ECU with a new software number (different ID), MyGenius will no longer be able to write any file to the vehicle. (Before any service - or any other ECU programming operation with different tools – we strongly recommend the client always to rewrite the vehicle with the original file).

In this case, before any maintenance (or any other ECU programming operation with different tools), the original file was rewritten onto the vehicle, but later the vehicle's ECU was updated with a new file having different calibration identifiers.

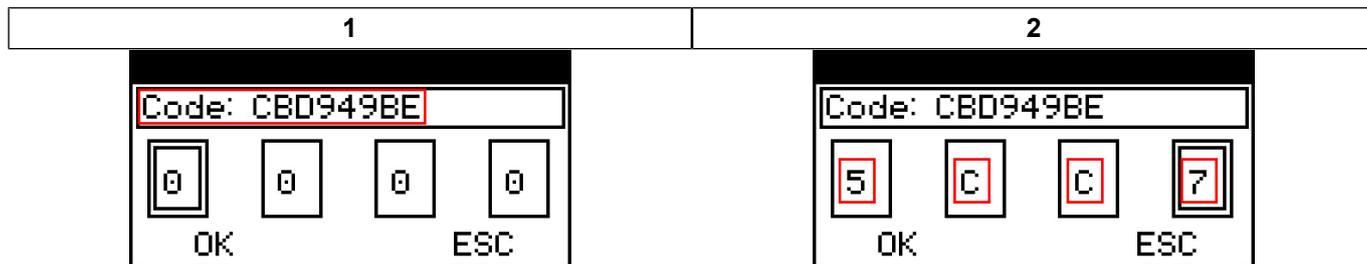
1	2	3
<pre> MAIN MENU WORK RESET SETUP INFO </pre>	<pre> PROTOCOL WRITING SETUP BACK </pre>	<pre> SELECTION ORIGINAL MODIFIED BACK </pre>
4	5	6
<pre> MYGFile0.mod 01/01 INFO: test [OK] [ESC] </pre>	<pre> Switch on the dash-board, check the connections and press OK to [OK] [ESC] </pre>	<pre> Wait: starting communication. </pre>
7		
<pre> Code [0x2101]: File incompatible with the ECU [OK] </pre>		

MyGenius needs a RESET.

- Return to the main menu and select the RESET function.



2. MyGenius returns a code (e.g. CBD949BE).
3. This code must be communicated to your Master.
4. Use the arrow keys on the device to enter the counter code provided by the Master into the 4 boxes below.
5. Press 'OK'.



6. MyGenius can now perform a new ID or a new reading of the vehicle equipped with the new calibration software.
7. Follow the instructions in paragraph [Read - Protocol Identification](#).

5.7.3 Reset with modified file written to the ECU

If the dealership (or anyone else) during a service (or any other ECU programming operation with different tools) overwrites the MODIFIED file present in the ECU with a new original file and a new software number (different ID), it will no longer be possible to write any file to the vehicle with MyGenius. Before any service or any other ECU programming operation with different tools, we strongly advise the customer to always rewrite the original file into the vehicle.

In this case, the original file has NOT been rewritten onto the vehicle; perform the forced reset procedure to use the MyGenius tool again.

1	2	3
<pre> MAIN MENU WORK RESET SETUP INFO </pre>	<pre> PROTOCOL WRITING SETUP BACK </pre>	<pre> SELECTION ORIGINAL MODIFIED BACK </pre>
4	5	6
<pre> MYGFile0.mod 01/01 INFO: test [OK] [ESC] </pre>	<pre> Switch on the dash-board, check the connections and press OK to [OK] [ESC] </pre>	<pre> Wait: starting communication. </pre>
7		
<pre> Code [0x2101]: File incompatible with the ECU [OK] </pre>		

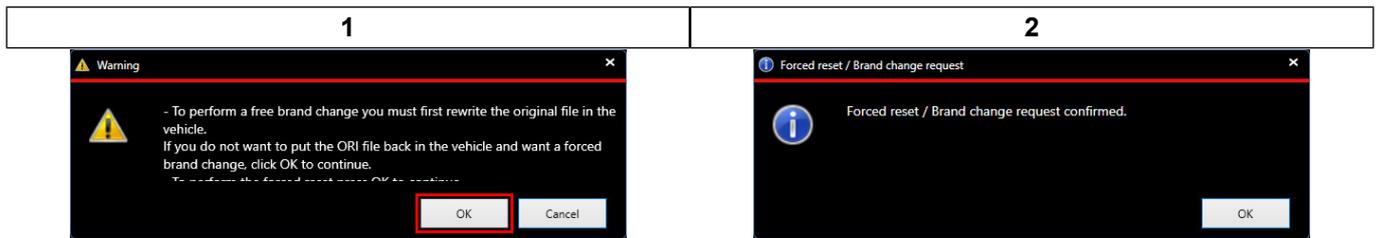
MyGenius needs a FORCED RESET procedure using MyGenius client software and the help of your Master.

Connect MyGenius to the PC, start the MyGenius Client software, and follow the procedure below:

1. Open the "File" menu.
2. Select "Forced Reset / Brand Change request".
3. Press "Yes" to start the forced reset procedure of the device.

1	2	3

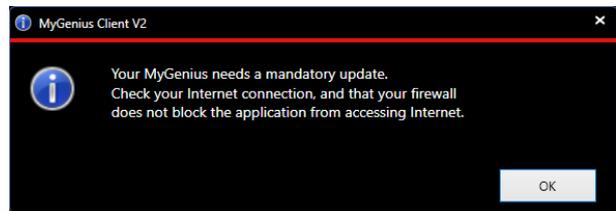
4. Press 'OK'.
The request for forced reset is sent to your Master.



 **ATTENTION**

For the forced reset (with or without brand change), a payment might be required by your Master.

5. Contact your Master to inform them that you are waiting for a forced reset of your MyGenius tool.
6. If the Master accepts the request, they will send a specific command to your MyGenius.
7. After acceptance, connect MyGenius to the PC and start the MyGenius Client software.
8. Upon startup, the tool will require a mandatory update to download the command sent by the Master.
9. Once the update is complete, MyGenius is ready again to perform a new identification.



5.8 Brand change request

There are 2 possible situations for requesting a brand change:

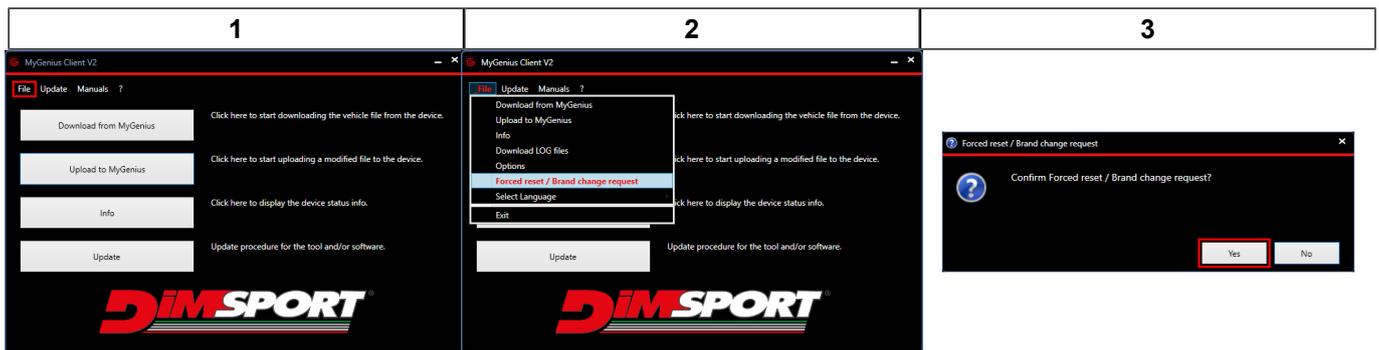
- The modified file is left in the previous vehicle in order to use MyGenius on another vehicle.
- The original file is rewritten onto the previous vehicle in order to use MyGenius on another vehicle.

Follow the instructions given below.

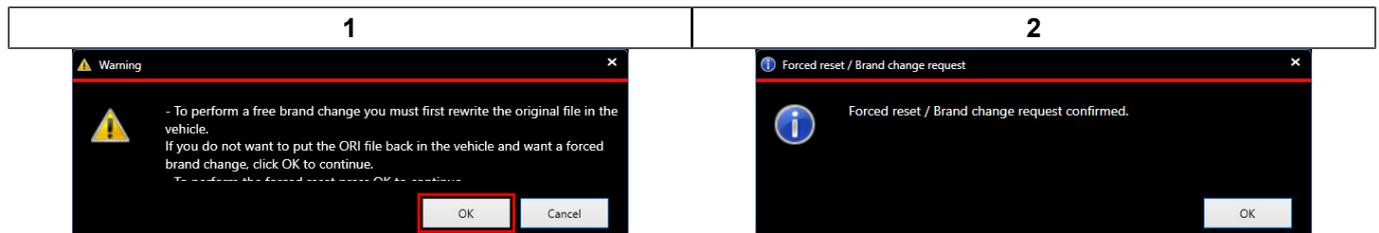
5.8.1 Request for brand change with modified file stillt written in the previous vehicle

Connect MyGenius to the PC, start the MyGenius Client software, and follow the procedure below:

1. Open the "File" menu.
2. Select "Forced Reset / Brand Change request".
3. Press **YES** to start the REQUEST BRAND CHANGE procedure for the instrument.



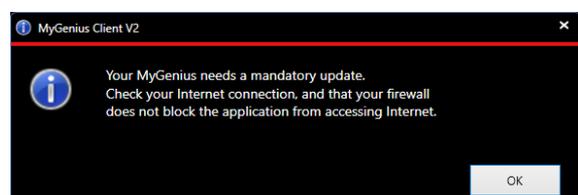
4. Press 'OK'.
The request for forced reset is sent to your Master.



ATTENTION

For the forced reset (with or without brand change), a payment might be required by your Master.

5. Contact your Master to inform them that you are waiting for a forced reset for your MyGenius device.
6. If the Master accepts the request, they will send a specific command to your MyGenius.
7. After acceptance, connect MyGenius to the PC and start the MyGenius Client software.
8. Upon startup, the tool will require a mandatory update to download the command sent by the Master.
9. Once the update is complete, MyGenius is ready again to perform a new identification.



5.8.2 Request for brand change with original file rewritten in the previous vehicle

Connect MyGenius to the PC, start the MyGenius Client software, and follow the procedure below:

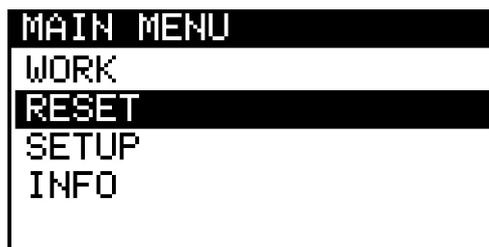
1. Open the "File" menu.
2. Select "Forced Reset / Brand Change request".
3. Press **YES** to start the REQUEST BRAND CHANGE procedure for the instrument.



4. The software asks you to perform RESET the instrument.



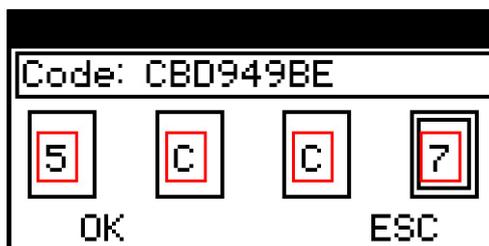
5. Return to the main menu and select the RESET function.
6. Press 'OK'.



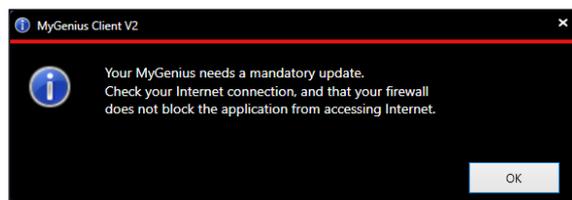
7. MyGenius returns a code (e.g. CBD949BE).
8. This code must be communicated to your Master.



9. Use the arrow keys on the device to enter the counter code provided by the Master into the 4 boxes below.
10. Press 'OK'.



11. With the tool connected to the PC and the MyGenius Client software launched, perform the mandatory update to download the new authorization approved by the Master.



12. MyGenius can now perform the ID or reading of the new vehicle you intend to work on.
13. Follow the instructions in paragraph [Read - Protocol Identification](#).

5.9 Master & Slave

Some cars are equipped with two ECUs (one MASTER and one SLAVE).

The READING procedure is carried out following the same procedures as outlined in the [Read - Protocol Identification](#) section.

Reading both ECUs will in any case generate a single file to be exported and sent to the Master.

WRITE also requires loading a single file that will be automatically programmed in both ECUs.

Strictly follow the instructions given by the instrument during writing phase.

5.9.1 ECU Master Write

1. Select the **WORK** option.
2. Select the **WRITING** option.
3. Click **OK** to continue the write procedure with the MOD file selected.

1	2	3
<pre> MAIN MENU WORK RESET SETUP INFO </pre>	<pre> PROTOCOL WRITING SETUP BACK </pre>	<pre> MYGFile1.mod 02/02 INFO: MOD OK ← ESC </pre>

4. A message is displayed indicating the sequential writing of the Master and Slave ECUs.
5. Follow the instructions provided by the instrument to proceed.

1	2	3
<pre> WARNING: Master & Slave ECUs will now be reprogrammed in sequence. Please ↓ OK </pre>	<pre> ECU MASTER start of write. OK </pre>	<pre> Switch on the dash-board, check the connections and press OK to ↓ OK ESC </pre>
4	5	6
<pre> Wait: starting communication. </pre>	<pre> Identification ECU: communication in progress... </pre>	<pre> Wait: writing preparation in progress... </pre>
7	8	9
<pre> Switch off the dash-board to continue OK </pre>	<pre> Switch on the dash-board, check the connections and press OK to ↓ OK ESC </pre>	<pre> Wait: starting communication. </pre>

10	11	12
<pre> Programming MASTER ECU MYGFile1.mod </pre>	<pre> Switch off the dash-board to continue OK </pre>	<pre> Writing ECU MASTER completed. OK </pre>

- Writing the modified to the Master ECU has been completed successfully.
- The MyGenius tool will automatically proceed with the writing of the Slave ECU.
- Follow the on-screen instructions given by MyGenius to complete the Slave ECU write procedure.

5.9.2 Writing Slave ECU

1	2	3
<pre> ECU SLAVE start of write. OK </pre>	<pre> Switch on the dash-board, check the connections and press OK to ↓ ESC </pre>	<pre> Wait: starting communication. </pre>
4	5	6
<pre> Identification ECU: communication in progress... </pre>	<pre> Wait: writing preparation in progress... </pre>	<pre> Programming SLAVE ECU MYGFile1.mod </pre>
7	8	9
<pre> Switch off the dash-board to continue OK </pre>	<pre> Switch on the dash-board, check the connections and press OK to ↓ ESC </pre>	<pre> Wait: starting communication. </pre>
10	11	12
<pre> Identification ECU: communication in progress... </pre>	<pre> Switch off the dash-board to continue OK </pre>	<pre> Writing ECU SLAVE completed. OK </pre>

The vehicle has now been modified.

- Turn off the vehicle's dashboard.
- Disconnect the OBDII cable from the vehicle.
- Turn the vehicle ON to make sure that no indicator lights or ON and that the vehicle is free of problems.

5.10 Recovery function - Master & Slave

If a problem occurs caused by loss of communication between the ECU and the instrument, check the connections. Once the connections are re-established, MyGenius will return to the main menu.

1. Select **WORK - RECOVERY - MODIFIED**
2. Select the .MOD file that was being programmed before the communication loss.

1	2	3
<pre> MAIN MENU WORK RESET SETUP INFO </pre>	<pre> PROTOCOL RECOVERY VERIFICATION SETUP BACK </pre>	<pre> MYGFile1.mod 02/02 INFO: MOD OK ← ESC </pre>

3. If the communication interruption occurred when writing the MASTER ECU, the instrument will proceed by programming the MOD file in sequence in both ECUs.

1	2
<pre> WARNING: Master & Slave ECUs will now be reprogrammed in sequence. Please ↓ OK </pre>	<pre> ECU MASTER start of write. OK </pre>

4. If the communication interruption occurred when writing the SLAVE ECU, the instrument will proceed to program ONLY this ECU.

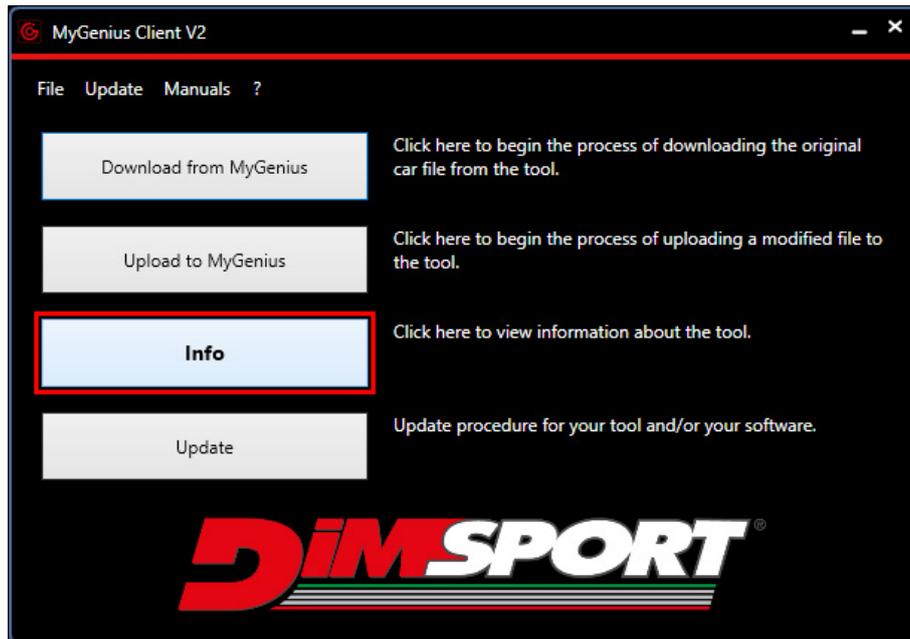
1	2
<pre> Warning: the Slave Ecu will now be reprogrammed through recovery mode. ↓ OK </pre>	<pre> ECU SLAVE start of write. OK </pre>

RECOVERY FUNCTION WITH ORIGINAL FILE

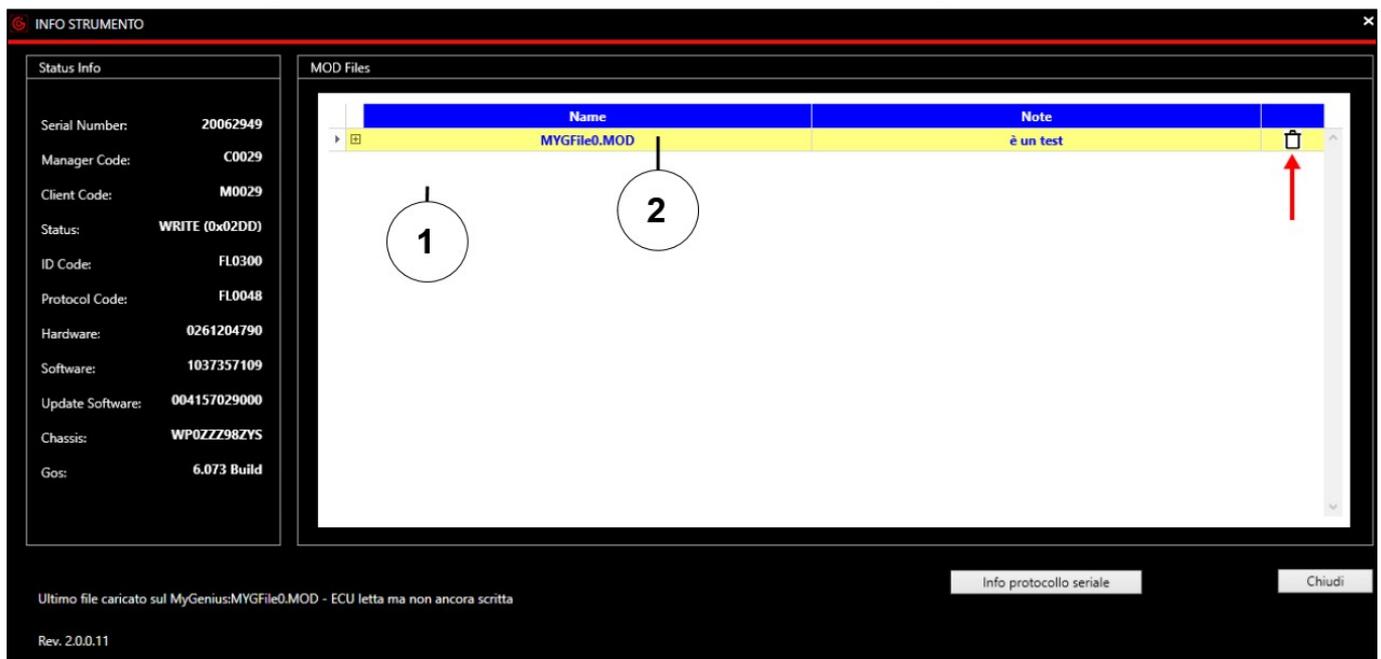
By selecting the ORIGINAL file to recover the vehicle, My Genius will reprogram both the Master and the Slave ECUs in sequence.

5.11 Deleting MOD file from the tool

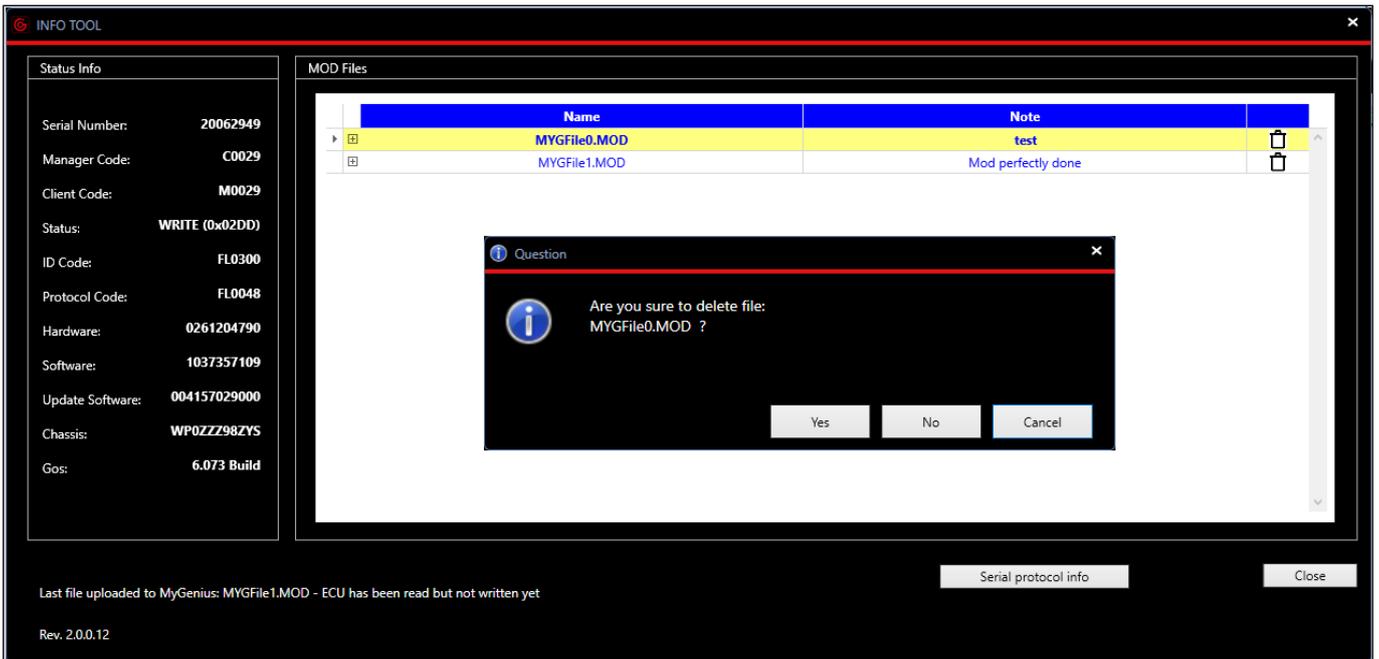
1. With the device connected to the USB of the PC, press the 'INFO' button in the MyGenius Client software.



2. Select the file and press the button  to remove the MOD file from the MyGenius device.



By confirming the operation, the file will be deleted from the device memory.



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