

magicmotorsport

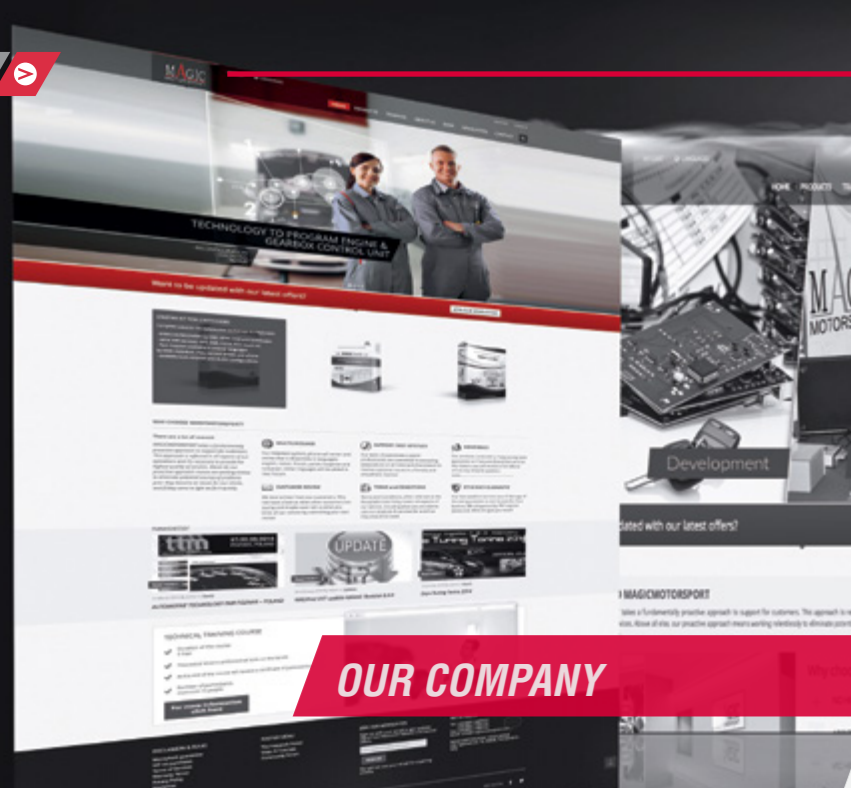


Automotive Solutions

Research » Development » Support » Training » Branding » ECU Pairing » Innovation

 magicmotorsport.com





OUR COMPANY



TRAINING



SUPPORT



R&D

MAGICMOTORSPORT WAS FOUNDED IN 1996 IN POLAND BY THE SKUTKIEWICZ BROTHERS, WHO COLLABORATED WITH THE UNIVERSITY OF GDAŃSK TO TRAIN ENGINEERING STUDENTS IN INTERNAL COMBUSTION ENGINES.

THANKS TO THE EFFORTS OF OUR ENGINEERS, WE THEN DEVELOPED BOTH HARDWARE AND SOFTWARE SOLUTIONS THAT INTERFACE WITH AUTOMOTIVE ELECTRONICS.

MAGPro2 WAS BORN IN THE EARLY 2000s; A REPROGRAMMING SYSTEM OF ENGINE AND TRANSMISSION OPERATION MANAGEMENT THAT INTRODUCED A NEW WORKING STANDARD IN ITS SECTOR THANKS TO OUR EFFECTIVE TECH SUPPORT.

SINCE THE VERY BEGINNING OUR JOB HAS BEEN TO ELIMINATE ANY POTENTIAL SOURCE OF PROBLEMS BEFORE THEY BECOME AN ISSUE TO OUR CUSTOMERS.

- WE ORGANIZE TECHNICAL TRAINING COURSES FOR OUR CUSTOMERS AND ENTHUSIASTS WHO WANT TO DISCOVER HOW OUR RANGE OF TOOLS WORKS.
- THESE TRAINING COURSES TAKE PLACE IN ITALY, POLAND AND FRANCE AND WE PLAN TO IMPLEMENT THEM IN OTHER COUNTRIES IN THE NEAR FUTURE.
- WE OFFER DIFFERENT LEVELS OF TRAINING THAT RANGE FROM INEXPERIENCED TO PROFESSIONAL
- THE COURSES CONSIST OF THEORY CLASSES AND PRACTICAL SESSIONS WITH SIMULATIONS OF ERRORS
- OUR COURSES ARE MULTILINGUAL

MAGICMOTORSPORT TECH SUPPORT HAS BEEN DESIGNED TO GUARANTEE OUR CLIENTS UNLIMITED QUALITY SERVICE.

OUR CUSTOMERS MAY REQUEST REMOTE SUPPORT, CONTACT OUR CALL CENTER, JOIN OUR ONLINE CHAT OR ACCESS THE HELPDESK TICKET SYSTEM TO BE ASSISTED IN THEIR DAILY WORK AND TO BE ABLE TO FULFILL THEIR CLIENTS' REQUESTS PROFESSIONALLY AND SAFELY.

OUR HELPDESK ALSO CONTAINS A WIDE SELECTION OF MANUALS DESIGNED TO GUIDE THE MECHATRONIC STEP BY STEP.

ANOTHER HELPDESK FEATURE IS A DATABASE OF ORI FILES AND MANY OTHER SERVICES SUCH AS MOD FILES, DPF-OFF, EGR-OFF, IMMO OFF, HOT-START, DTC-OFF, ADBLUE OFF, SWIRL FLAPS OFF, SPEED LIMITER SET AND TPROT OFF JUST TO NAME A FEW.

GET IN TOUCH! WE ARE READY TO HELP YOU IN ENGLISH, ITALIAN, POLISH, SPANISH, FRENCH, GERMAN, ROMANIAN, RUSSIAN AND CZECH.

• MAGICMOTORSPORT AIMS TO EXPAND ITS TOOLS' COMPATIBILITY AND PERFORMANCE AS MUCH AS POSSIBLE - WE ARE ALWAYS WILLING TO ADD NEW PROTOCOLS AND SERVICES BASED ON OUR CUSTOMERS' WISHES.

• IF YOU HAVE A PROBLEM WITH A RARE ECU, WE CAN COLLABORATE TOGETHER TO DEVELOP ITS PROTOCOL!

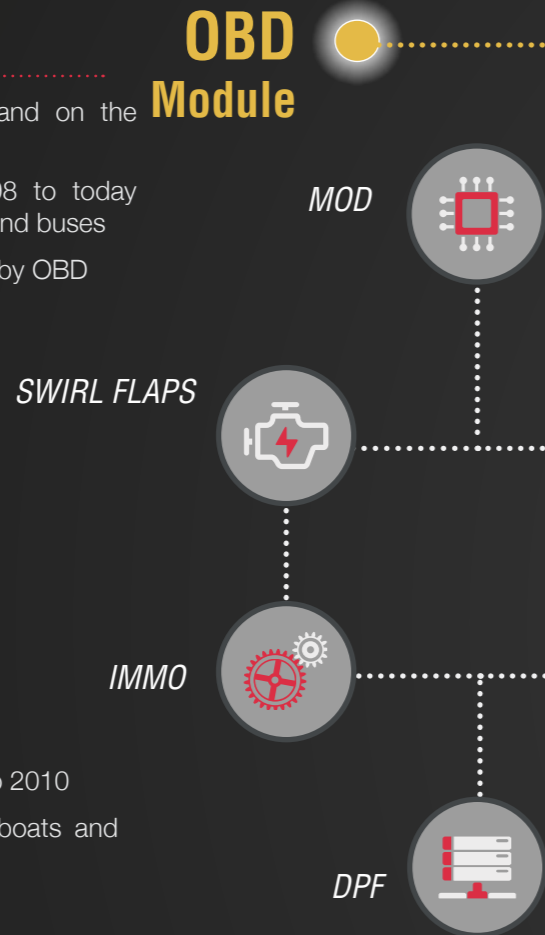
• ARE YOU MISSING OUT ON BIG JOBS BECAUSE YOU CANNOT PROVIDE CERTAIN SERVICES FOR YOUR CLIENTS? ASK OUR R&D DPT. AND WE CAN WORK OUT THE BEST SOLUTION FOR YOU!

• DO YOU WANT A TOOL THAT IS UP-TO-DATE WITH THE LATEST INNOVATIONS? OUR R&D TEAM IS ALWAYS AT WORK TO KEEP AHEAD OF THE COMPETITION AND TO PROVIDE YOU WITH THE MOST EFFICIENT TOOL AVAILABLE ON TODAY'S MARKET.

▼ **Simple Connections**

- OBD Mode in the vehicle and on the Bench
- Supports vehicles from 1998 to today Cars, trucks, bikes, tractors and buses
- Is able to disable protections by OBD

OBD Module



- BDM MPC5xx Mode
- Supports vehicles from 2002 to 2010
- Cars, trucks, bikes, tractors, boats and buses
- Cloning function

▲ **Access the Full Content of Motorola Processors**

BDM Module



Bootloader Module



▼ **Reprogram a wide range of processors**

- C167, ST10F2xx, TC17xx, MPC55xx
- Supports vehicles from 2000 to today
- Cars, trucks, bikes, tractors, boats and buses
- Cloning function

Hot Start



ECU Pairing



ADBLUE



EGR



JTAG Module



▲ **A brand new programming mode**

- SH705x, MPC55xx, 76F00xx
- Supports vehicles from 2005 to today
- Cars and bikes

MAGPro2 Flex is our new product. It is composed of several software modules that can be purchased to customize your new interface. Flex is able to reprogram most vehicles from 1998 to today in any programming mode and it is able to communicate through the new E-NET and FD CAN systems. Our new hardware is able to recognize common mistakes and help the user solve them without causing any damage to the control unit.





BREAKBOX

Breakbox is a diagnostic tool.

It supplies power to the control units and avoids short circuits and power issues thanks to an auto shutdown system that analyses the electrical connections and reacts before the device or the control unit gets damaged.

Breakbox may also be used as a power, CAN-BUS or K-LINE analyzer. It is fundamental for work on the bench in OBD and Bootloader mode.



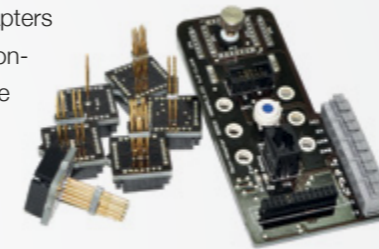
ACCESSORIES

MAG BENCH is a professional bench for work in BDM and Bootloader mode that has been designed to decrease the risks to the control unit and to the programmer.

- Leds to light the ECU
- Includes adapters to avoid any soldering
- Power supply adapter included

ADAPTERS

In BDM or Bootloader mode, these adapters may be used to avoid soldering on the control unit: they just need to be inserted in the correct points, an easy task thanks to our online manuals.



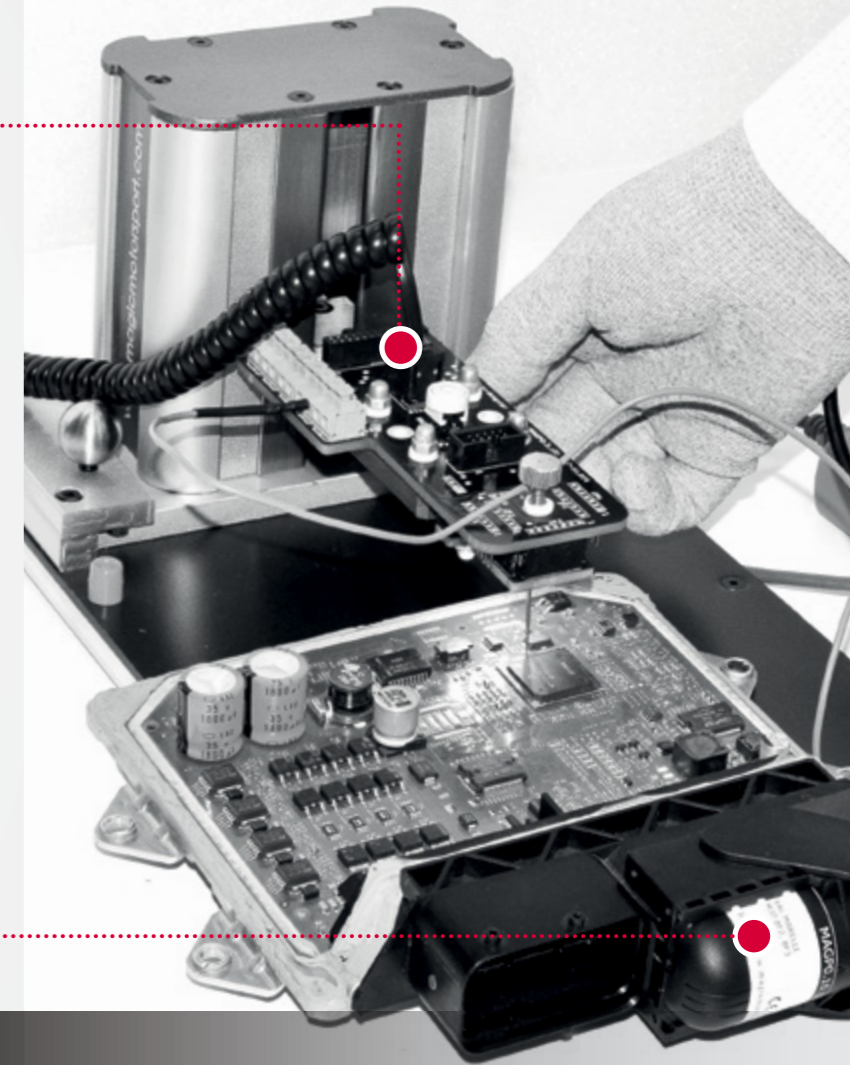
ECU CONNECTORS

Our ECU connectors were created to simplify power and communication connections to the ECU.

They eliminate any possibility of destroying the control unit because of improper use of the universal cabling.



MAG BENCH



ACCESSORIES

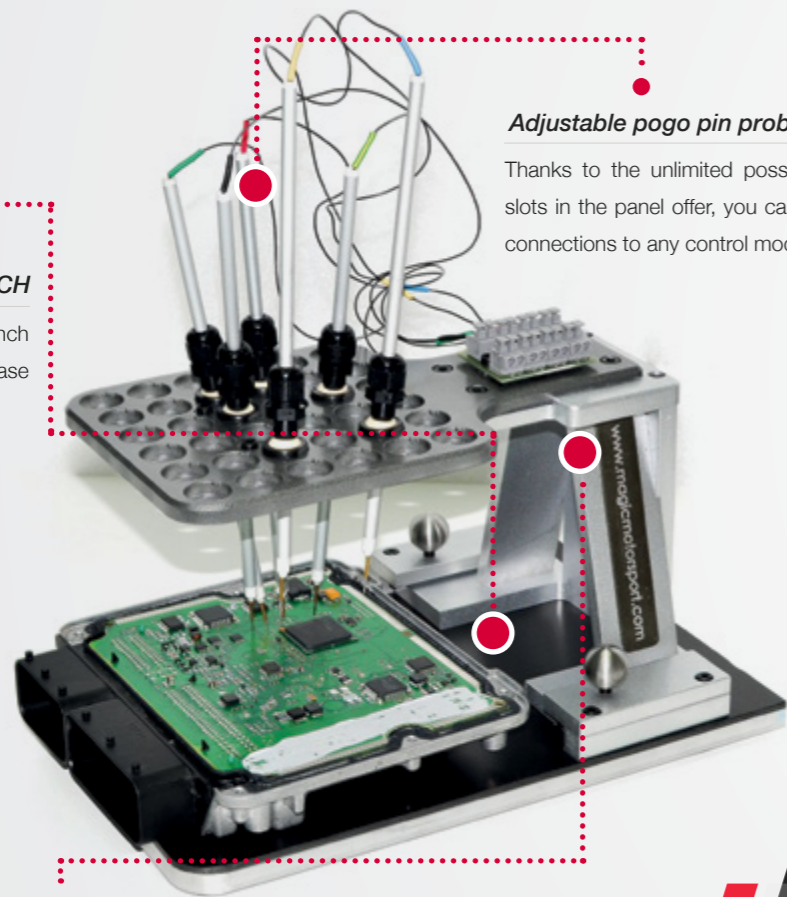
IT'S SAFER TO USE OUR ACCESSORIES!

Discover our wide range of accessories that have been designed to give you more confidence and security during your daily work. Our UNIVERSAL MAG BENCH allows connections that are much more flexible thanks to our special pogo pin probes.

Another innovative accessory is the Standalone Tricore BOSCH adapter, that allows users to quickly and safely program all the BOSCH MEDC17 ECUs even without the use of MAG BENCH in BOSCH ECUs with Tricore MPC.

Base for MAG BENCH

Owners of the old Bench can use their existing base with this tool.



Adjustable pogo pin probes

Thanks to the unlimited possibilities the 36 slots in the panel offer, you can easily make connections to any control module.

TOP PANEL for UNIVERSAL MAG BENCH

The top panel of the UNIVERSAL MAG BENCH can be purchased separately to allow owners of the old Bench to work with our pogo pin probes and led pen.

Standalone adapter with led light for Simos 8.4 and Simos 8.3x ECUs.



User-friendly



Standalone Tricore BOSCH adapter



Cleaning system with compressed air



Adjustable pogo pin probe with led light



ECU protective cap



Our project managers are always ready to supply our customers a safe and easy answer to all the problems that can happen during daily work. The ECU Drilling Tool allows the user to program EDC17CP41/45

ECUs (from the BMW Fxx series) by boring an accurate hole in the case to allow connections to the boot pin, eliminating any risk of damage to the PCB. It is also possible to close the ECU with a special aluminum cap

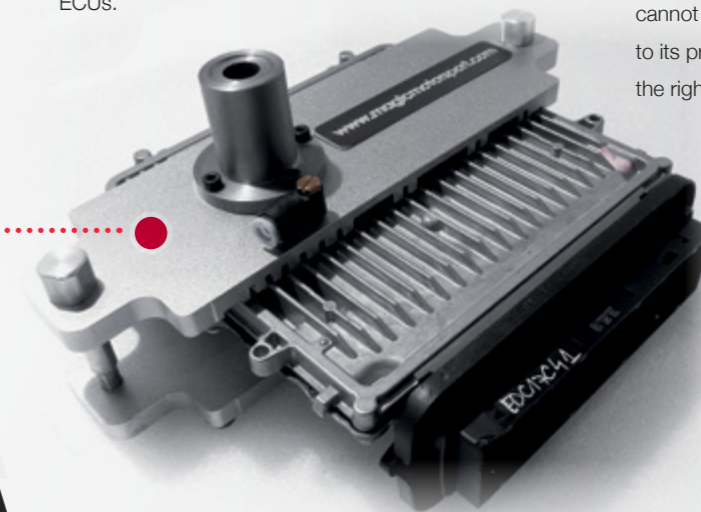


The aluminum structure adapts to the ECU

It is very easy to apply the template to compatible ECUs.

Accurate Drill Bit

Thanks to its mechanics, the Drilling Tool cannot harm your ECU in any way, thanks to its precise drill jig that stops the drill bit at the right depth.



ECU DRILLING TOOL

Try this revolutionary hardware and make your business the most professional in your area.

Our safety measures avoid any damage to programmers, to ECUs and thus to your business.

ACCESSORIES

TAKE IT TO THE NEXT LEVEL WITH OUR TECHNOLOGY

In an ever-changing world MAGICMOTORSPORT's R&D Department is constantly at work to keep up with the latest innovations in the field. Our Team combines these updates with user-friendliness and professionalism to provide you with the most efficient technology available on today's market.

Scale up your business with GEARBOX REFITTING!



Restore
Pair
Optimize

KNOW YOUR BUSINESS

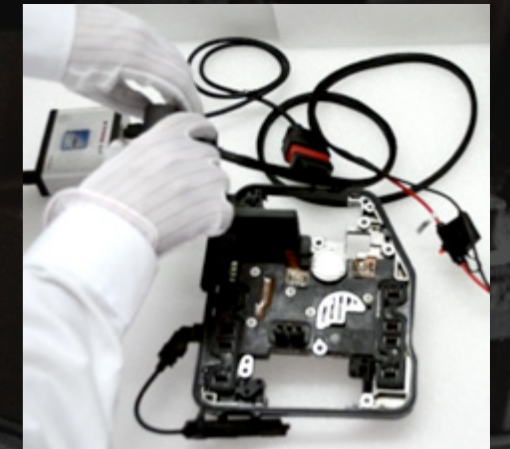
The harmonic balance between ECU and TCU software is the *foundation* of a good performance in all vehicles with an automatic gearbox.

Some gearboxes are also known to have production issues that cause them to be damaged easily.

MAGICMOTORSPORT, with the assistance of its programmers, is able to solve several problems related to *transmission control units (TCUs)* by allowing the user to *reprogram* the software in order to **gain power, lower consumptions** and, ultimately, **adapt** a used unit to the vehicle.

Our tools are able to communicate with aftermarket parts and write the original TCU software inside them to create a *perfectly* paired unit, thus greatly reducing costs for you and your customer!

We also provide personalized services for clients. Send the difficult unit to our lab where we are able to restore and even pair TCUs that have been damaged by bad or incomplete software writing.



For more info, contact our Support Team!



TRAINING COURSES

- training session: 1-2 days
- practical experience
- different levels of training
- theory classes

money back guarantee



MAGICMOTORSPORT tools have a lifetime warranty as well as a no-charge tool repair service if they are not functioning properly.



MAGICMOTORSPORT organizes technical training courses for anyone who wishes to become a pro in the automotive mechatronic sector or who just wants to fully understand how to use our tools and services. The course consists of practical tests on the bench and

theory classes that vary, depending on the training level, from the use of the tools to understanding an ECU remapping.

Access to a wide range of services



- Three free DPF-OFF, EGR-OFF, IMMO OFF and HotStart services a month for Master users
- Free T-PROT OFF, SGO Decryptor, Checksum Fix, IROM/EEPROM Fix, Flash counter reset, and many more services are always free of charge.
- Chargeable services such as MOD files, DTC-OFF, etc.
- Useful tools for your job such as ECU code recognition, etc.

- Manuals for working on the bench and for using the Helpdesk
- Video tutorials that show you how to do your work professionally
- Need to recover a reprogrammed ECU? Access our ORI files database!
- Tips and tricks to make your daily work more efficient and precise

Useful databases for your work



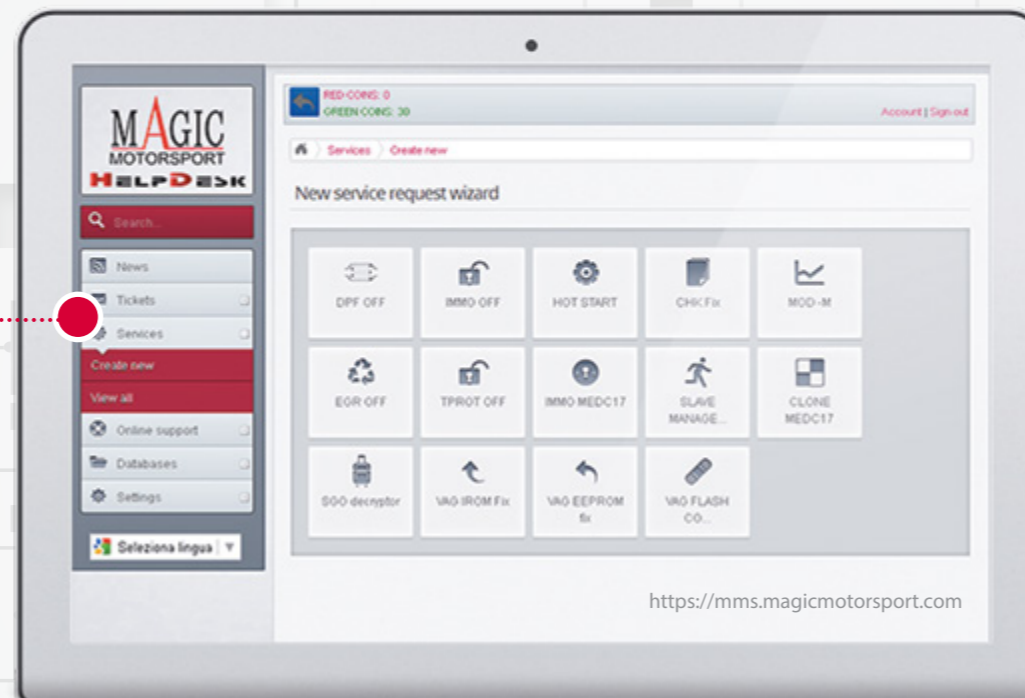
Need help?



- We can repair your ECU
- We can develop a new protocol following your requisitions
- Ask to participate in a training course to enhance your knowledge
- Use our database to receive tips

- Our call center is multilingual
- Contact us in our online chat
- Open a Ticket to ask for Tech Support
- Are you in a panic? Request a Remote Support session

Ask anything, anytime



HELPDESK

TECHSUPPORT

iXi Personal Flasher

MAGICMOTORSPORT provides the iXi OBD modules to its MMS Service Points, and activates them.

The end user uses the online system to pay for their requests.

The end user can switch up to 8 different stages of ECU tuning.

MMS Service Points sell iXi modules to the end user.

The MMS Service Points fulfill the requests of the end user from anywhere, thanks to the online system.

- Up to 8 different stages of tuning and services
- Locked to only one vehicle by VIN number
- OBD mode
- No software or driver installation required
- Supports vehicles from 2004 - today

iXi can be used from any device with an internet connection and a Windows, MAC OSX or Android operating system.

The idea behind this tool is that in an increasingly connected world, thanks to modern means of communication, travel and last but not least, internet, there is the need for something that allows the tuner to carry out work for his customers from a distance even without direct access to their vehicle.

Now a mechatronic from France can work with a customer from Martinique, or a Portuguese tuner may offer services to a Brazilian customer.

This will widely improve the range of customers for each tuner and offer the clients the possibility to choose their mechatronic not by judging how far away he is, but on his skills.

flasher



**Original
Equipment
Manufacturer**

Launch your own tools and software

Our Research and Development team is ready to collaborate with you to help you create your own line of personalized tools. Tune your business with the support guaranteed by MAGICMOTORSPORT.



Are you searching for a company that can develop personalized automotive tools and software for you?

*Would you like to have tools like ours, but be the sole manager of your Slave network? **We have the solution.***



**Not confident with your skills?
Ask our team.**



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