



magicmotorsport



Automotive Solutions

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

 magicmotorsport.com





OUR COMPANY



TRAINING

MAGICMOTORSPORT (MMS) WAS BORN IN POLAND IN 1996 FROM AN IDEA OF THE SKUTKIEWICZ BROTHERS. SINCE 2012 THE COMPANY HAS ITS HEADQUARTERS IN SICILY AND IN 2016 IT OPENED A DETACHED OFFICE IN SHANGHAI (CHINA), EXPORTING ITS MADE IN ITALY QUALITY PRODUCTS.

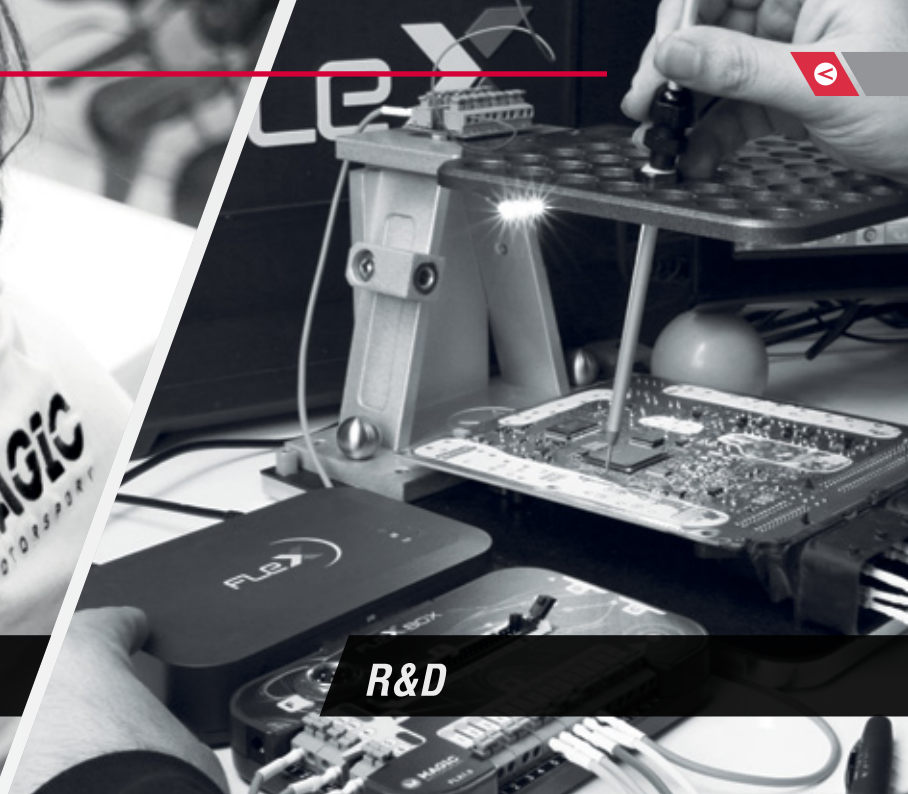
MAGPro2 IS THE FIRST LINE OF MMS PRODUCTS, IT REPRESENTS A REFERENCE POINT IN THE FIELD OF REPROGRAMMING OF ELECTRONIC CONTROL UNITS (ECU). THE EVOLUTION OF MAGPro2 IS FLEX, WHICH ALLOWS TO MANAGE THE ELECTRONICS OF THE ENGINE AND TRANSMISSIONS IN TOTAL SAFETY.

SAFE AND NEW SOLUTION IN THE AUTOMOTIVE FIELD IS REPRESENTED BY FLEX, A PROFESSIONAL TOOL WITH A VERY HIGH TECHNOLOGICAL CONTENT. IT OFFERS A VARIETY OF CONNECTION MODES (OBD, JTAG, BDM, BOOT, BENCH).

- WE ORGANIZE TECHNICAL TRAINING COURSES FOR OUR CUSTOMERS AND ENTHUSIASTS WHO WANT TO DISCOVER HOW OUR RANGE OF TOOLS WORKS.
- THESE TRAINING COURSES BEGAN IN ITALY BUT HAVE SINCE BEEN IMPLEMENTED AROUND THE WORLD DUE TO POPULAR DEMAND.
- WE OFFER PARTICIPANTS DIFFERENT LEVELS OF TRAINING THAT RANGE FROM INEXPERIENCED TO PROFESSIONAL.
- THESE MULTILINGUAL COURSES ARE DIVIDED INTO THEORY AND PRACTICE SESSIONS AND INCLUDE SIMULATIONS OF ERRORS TO DEVELOP KNOWLEDGE AND COMPETENCE IN THE AUTOMOTIVE SECTOR.



SUPPORT



R&D

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! OUR MULTILINGUAL STAFF IS READY TO HELP YOU.

- **MAGICMOTORSPORT** AIMS TO EXPAND THE COMPATIBILITY AND PERFORMANCE OF ITS TOOLS AS MUCH AS POSSIBLE - WE ARE ALWAYS WILLING TO ADD NEW PROTOCOLS AND SERVICES BASED ON THE NEEDS OF OUR CUSTOMERS.
- 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 HARD 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, motorbikes, tractors, buses and boats
- Is able to disable protections by OBD

- Bench Mode
- Complete reading and writing with closed ECU
- Supports ECU Bosch MEDC17, among others
- Pairing function

▲ Access the Full Content of Motorola Processors

OBD Mode

MOD

SWIRL FLAPS

IMMO

DPF

BENCH Mode

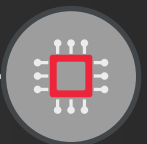
FLEX is our new product. It is composed of several software modules that can be purchased to customize your new interface. Flex is able to reprogram most vehicles from 1998 to today in any programming mode and it is able to communicate through the new E-NET and FD CAN systems. Our new hardware is able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



BOOTLOADER Mode



Hot Start



ECU Cloning



ADBLUE



EGR

JTAG/BDM Mode

▼ Reprogram a wide range of processors

- TC17xx, MPC5xx, ST10F2xx, C167
- Supports vehicles from 2000 to today
- Cars, trucks, motorbikes, tractors, boats and buses
- Pairing function

- BDM MPC5xx Mode
- SH705x, MPC55xx, 76F00xx
- Cars, trucks, motorbikes, tractors, boats and buses
- Pairing function

▲ A brand new programming mode





FLEXBOX

FLEXBox is an add-on diagnostic tool for connections on the bench. This device gives you all the means necessary to use BDM, BOOTLOADER-BENCH and JTAG modes to communicate with ECU processors and guarantees total safety during programming sessions thanks to its advanced hardware design and versatile power supply that constantly searches for connections mistakes and shuts the power down before it can damage the components.

FLEXBox is also able to control customized output voltage values, you will no longer need to connect to an external power supply for boot mode. FLEXBox simply tells you where to connect what and does everything else on its own.



TWO SOLUTIONS IN ONE

FAST AND SECURE CONNECTIONS

FLEX ensures a particular way of connection through the fifteen high quality constructed silicone cables

- Steady connections
- Six different types of pins for ECU and TCU connections
- Male male pin at the ends of cables

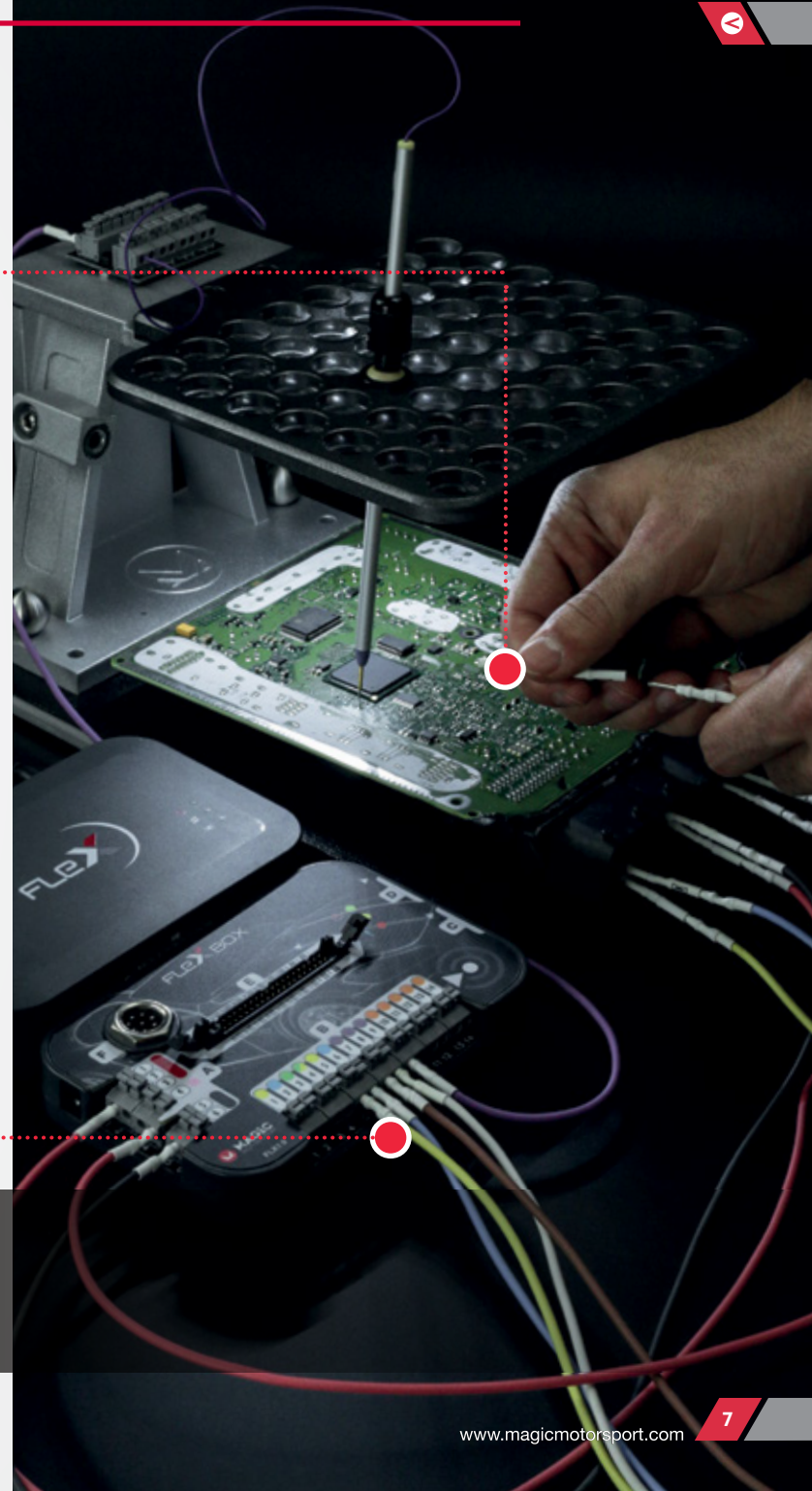
PIN ADAPTERS KIT

The adapters can be used in all programming modes and allow different connections from silicon cables to FLEXBox



SILICONE CABLE KIT

Set of colored silicone connection cables for FLEXBox, to be used with pin adapters for ECU and TCU connections.



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.

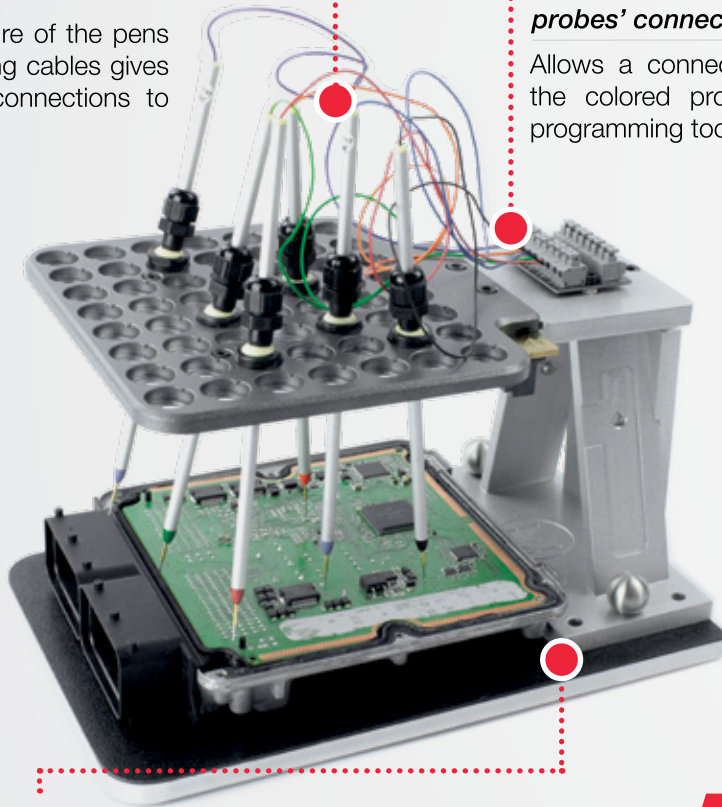
FLEXible Bench allows flexible connections thanks to special adjustable probes

Adjustable probes

The color coded feature of the pens and their corresponding cables gives the user fool proof connections to work in total safety.

Terminal block for adjustable probes' connection

Allows a connection between the colored probes and the programming tool



Base for the FLEXible Bench

The base is illuminated and is built with insulating and anti-slip material for the antistatic connection



Adjustable pogo pin probe



Flexible bench Articulating Arm for Adapters



ECU cover extractor

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



BDM adapter



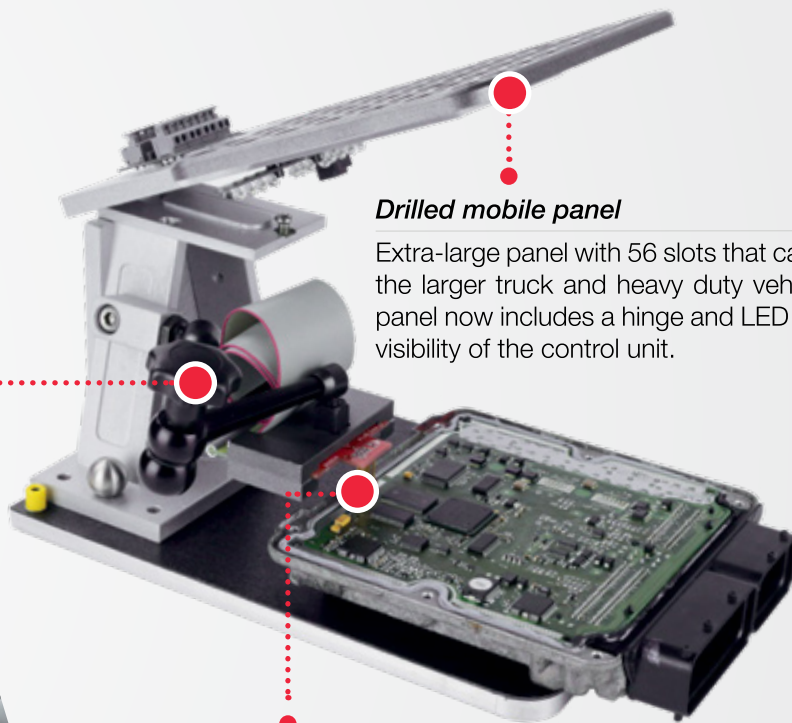
JTAG adapter



ECU Adhesive/sealant

Articulating Arm for Adapters

Two solutions in one: it is possible to use both the pogo pin probes as well as the adapters to program in BDM and JTAG mode. The arm connects directly to the E port of the FLEXBox through the flat cable.



Drilled mobile panel

Extra-large panel with 56 slots that can accommodate even the larger truck and heavy duty vehicle control units. This panel now includes a hinge and LED lighting that allow max visibility of the control unit.

FLEXible bench adapters

Kit of adapters for connection in BDM, JTAG and BOOTLOADER mode. All the adapters included in the kit are equipped with LED lighting and a microchip that allows FLEX to recognize the ECU model.

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.*

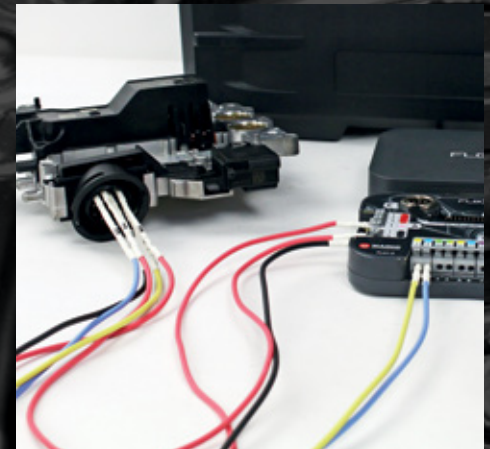
Some gearboxes are also known to have production issues that cause them to be damaged easily.

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!





money back guarantee

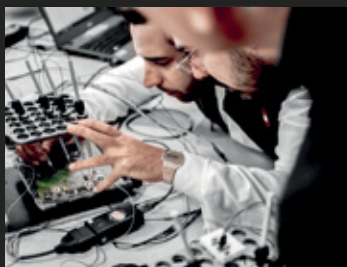


MAGICMOTORSPORT tools have a lifetime warranty as well as a no-charge tool repair service if they are not functioning properly.



TRAINING COURSES

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



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



HELPDESK



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



Ask anything, anytime

- 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

TECHSUPPORT



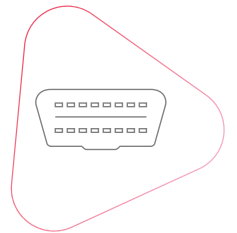
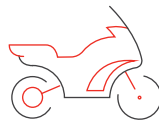
IXI PERSONAL FLASHER

YOUR VEHICLE, YOUR WAY

Thanks to this simple interface, you can enhance essential components such as engine power, speed, torque and vehicle safety with the assistance of your personal technician whenever and from wherever - all from the OBD socket of your vehicle.

- Work with tuners from all over the world
- Unlimited writing sessions
- Read and analysis of diagnostic error codes
- Performance testing of the vehicle

SUPPORTED VEHICLES



GET THE **MOST** FROM YOUR VEHICLE

A device specifically designed for the driver, iXi is connected to the vehicle through the VIN number and is ideal for users who want to receive services through an internet connection.

Just choose how to tune your vehicle, contact a technician of your choice and make your service request and then write it into the ECU directly from the OBD socket of your vehicle.

In just a few minutes, you've made radical changes to your vehicle.

Consult our vehicle list at ixi.center

COMPATIBLE
SYSTEMS



Android is a trademark of Google LLC. Microsoft, Windows, Windows Vista and Windows Media are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.



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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