FLEX

PROGRAMMING
TOOL FOR ENGINE CONTROL UNITS
AND AUTOMATIC TRANSMISSIONS

FAST

VERSATILE

SECURE

FLEX IS AN *"ALL IN ONE"* PROGRAMMING TOOL DEVELOPED FOR RACE ENGINE CALIBRATION AND FOR THE REPAIR OF VEHICLE ELECTRONIC CONTROL UNITS.

A SINGLE TOOL WITH A SINGLE SUBSCRIPTION.

Flex is fully customizable thanks to a wide range of available **software packages** that allow the following connection modes: **OBD, BENCH/SERVICE MODE, BOOTLOADER, BDM, JTAG, AUD.**

Designed to be simple and intuitive, Flex was born to **facilitate workflows in mechatronic workshops.** With it you can read the contents of electronic units, as well as modify engine control unit (ECU) and automatic transmission (TCU) calibration parameters through a map editor.

Flex is constantly evolving with **consistent software updates**, new **accessories,** and **continuous training** on the latest solutions released for the automotive sector.

MECHATRONIC
TECHNICIANS
CHOOSE FLEX

SUPPORTED
VEHICLES

GO FURTHER...
INSTANT BENEFITS

PROFESSIONAL AND BUSINESS GROWTH

CONTINUOUS GUIDANCE AND ASSISTANCE

CONSISTENT SOFTWARE UPDATES

FREE SERVICES

INDUSTRIA 4.0: THE FUTURE IS IN INNOVATION
INCREASE YOUR PRODUCTIVITY WITH FLEX, IT HAS A LIFETIME WARRANTY AND THE SUBSCRIPTION IS FREE FOR ONE YEAR

With the **Industry 4.0** plan, you can interconnect your workshop to make your business more productive.

When Flex is connected to your PC's Wi-Fi it's able to report on self-diagnosis operations to the main network in order to improve and optimize development processes.

Innovative and cutting-edge, Flex is covered by a **limited lifetime warranty, and a free one-year subscription.** This includes continuous software updates and unlimited technical assistance through easy to use support tools that directly connect you a real person: **we are always at your side!**

Additionally, if you don't renew your subscription, you can continue to use the programming tool with the solutions you already own.

WHAT DOES FLEX DO?

REPAIR

TUNING

DIAGNOSTICS

TESTING

- Reading and writing of memory units

- Automatic checksum calculation

- Virtual reading: get the ORI file in real-time from our servers

- Full backup: save the complete configuration of your unit

- Restore ORI: restores the unit to its original state

- Virgin function and duplication of electronic control units

- MAGIC Lock: protects your solutions

EXCLUSIVE SOLUTIONS FOR MECHATRONICS

Flex is equipped with completely safe functions for programming and repairing vehicle electronic control units such as engine control units (ECU) and automatic transmissions (TCU).

Magic Lock denies unauthorized access to files stored in engine control units. This is a **unique and free service.**

HOW DOES FLEX WORK?

Flex is a programming tool for engine control units (ECU) and automatic transmissions (TCU).

Thanks to its **software packages** Flex is fully customizable and supports a wide range of vehicles. The programming tool designed for mechatronics is available in **Master** and **Slave** versions.

The **kit** consists of the main module, Flex, and an additional FlexBox interface.

FLEXBOX: facilitates mechatronic workflows with safe and immediate bench **connections.**

It supplies the **correct power supply** to the electronic units and **minimizes** risks during processing.

ACCESSORIES: Complete the Flex kit with Magicmotorsport accessories. They are built with **high-quality** material and designed to ensure stable, fast, secure connections.

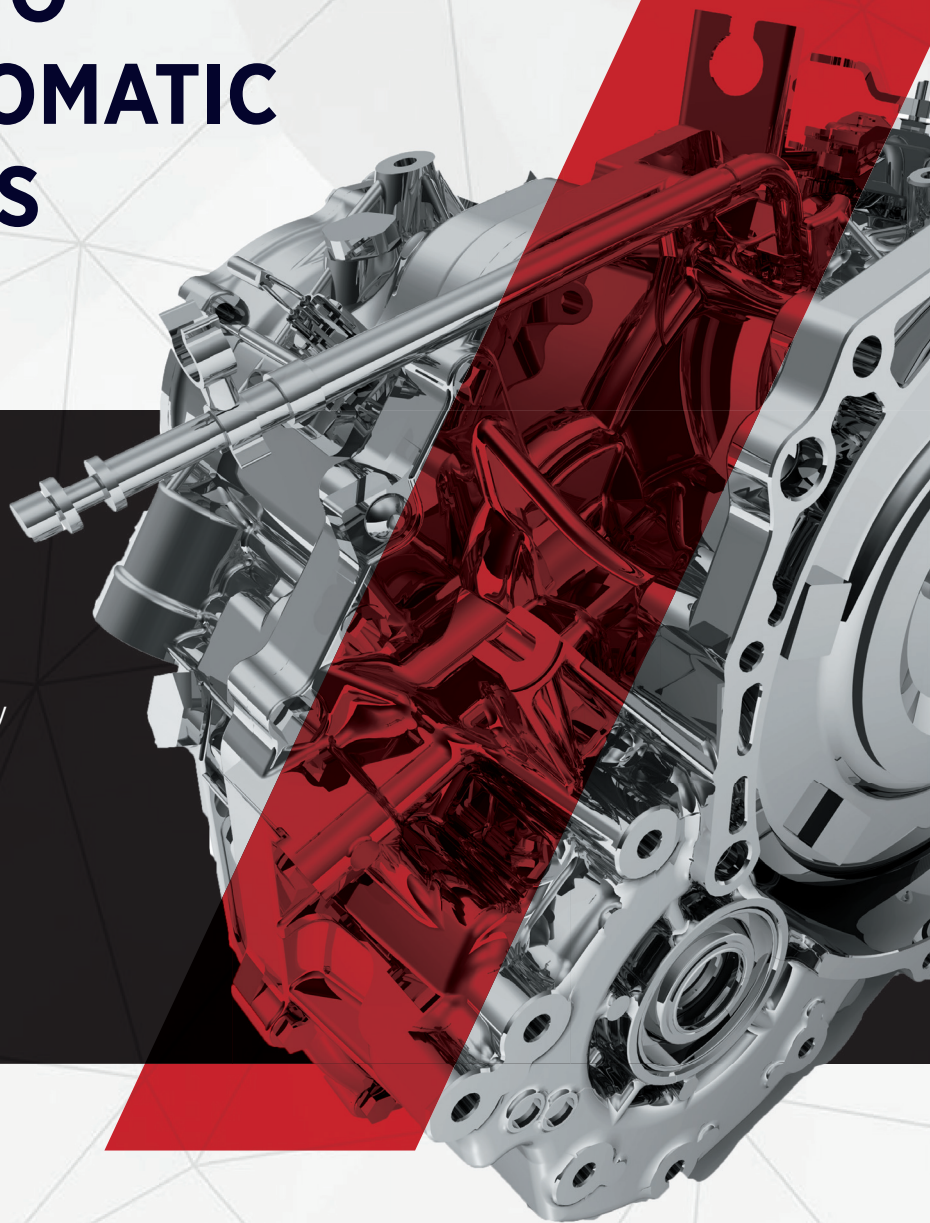With FLEX you can connect in **OBD, BENCH, BOOTLOADER (JTAG/BDM/AUD)**

CHOOSE FLEX TO PROGRAM AUTOMATIC TRANSMISSIONS

Flex specializes in providing the best solutions for **Automatic Transmission (TCU)** and supports a wide range of vehicles.

It includes innovative protocols for repair, and modification (turning). It improves sustainability by allowing for the reuse of otherwise unusable mechatronic components.

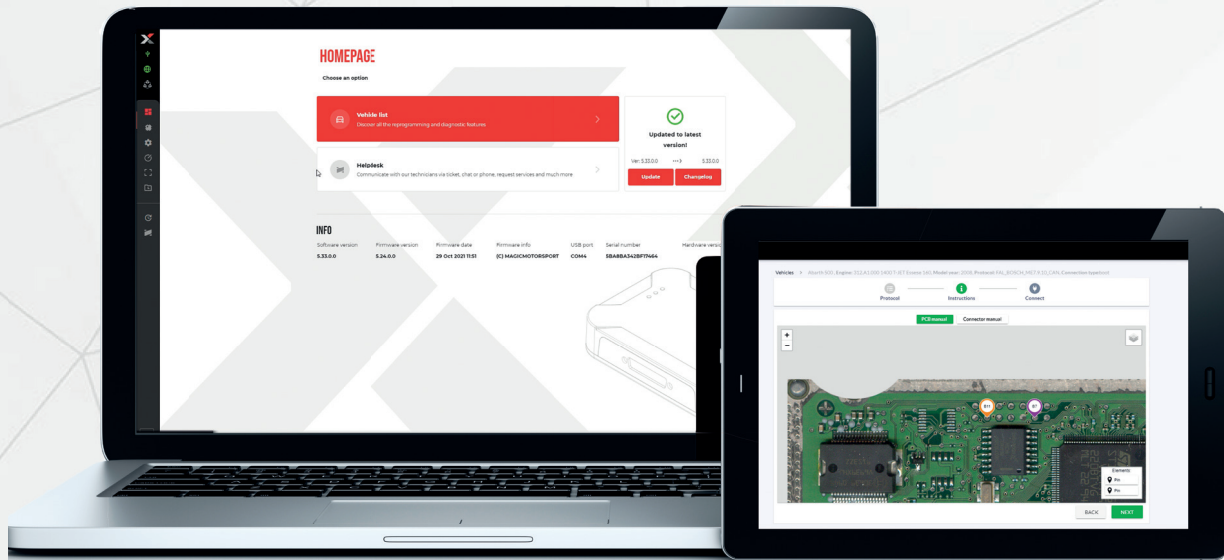TCU solutions are super fast, safe, and stable.

SOME FUNCTIONS : CLONE - RESTORE - VIRGIN - TUNING...

WITH FLEX YOU CAN MANAGE ENGINES AND TRANSMISSIONS IN TOTAL SAFETY.

Work with a professional and modern programming tool.

INNOVATIVE PLATFORM

- Simple and easy to use interface
- Be guided by interactive user manuals
- All supported units are listed on the vehicle list
- Web interface compatible with any screen type

RELY ON FLEX AND REVOLUTIONIZE YOUR WORK!

MAGIC
MOTORSPORT

Magicmotorsport actively searches for innovative hardware and software solutions in the automotive industry

Choose Magicmotorsport and grow your business.

FOLLOW US

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