

EG AVANCE 32.4

The innovative EG AVANCE 32.4 controller was created based on a new, improved hardware platform operating under the control of a real-time system. All commands are handled without buffer delays and processing times are measured in hundredths of a second.

Reducing the size of the ECU allows it to fit in a small housing with a single 32-pin Molex automotive connector.

The configuration allows you to connect one LAMBDA probe to the controller and establish communication with the vehicle's OBD, which significantly facilitates the diagnosis of system operation. It has a petrol injection function when running on gas, protecting the engine when driving under heavy load.

The controller software enables communication via Bluetooth and WiFi, which enables wireless communication of the device with a computer or other mobile device with the EG MOVI application installed.



DIMENSIONS: 119 x 98 x 36mm

TECHNICAL DATA:

- Automatic software updates
- Installation inspection reminder
- Bluetooth and WiFi connection support
- Active Diagram Mode – interactive calibration mode
- Automatic tuning using the switch button without the need to disconnect the PC
- Auto-adaptation of the multiplier
- Calibration assistant
- Audible indication of operating errors
- Continuous map collection
- Petrol injection function
- No need to connect the engine rotation cable
- Possibility to set an ECU lock after a certain period of use
- Control of turning off the fuel pump as a function of time
- Load test (road dynamometer, power and torque measurement)
- Programmable change of injector order
- Oscilloscope of petrol and gas injection signals
- Start&Stop system support
- Valvetronik system support
- Automatic detection of OBD protocols
- Erasing OBD errors from the button (on request)
- Automatic clearing of OBD errors
- Quick switch to gas function
- Connector e: 32 PIN
- Composite housing