

## EG AVANCE 48.4/48.6/48.8

The innovative EG AVANCE 48 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.

EG AVANCE 48 is enclosed in a housing with a 48-pin Molex automotive connector and a ventilation valve to prevent water vapor condensation on the controller's printed circuit board.

The aluminum housing guarantees durability and resistance to extreme temperatures. It is intended for 8-cylinder engines. The configuration allows you to connect two LAMBDA probes to the controller and establish communication with the vehicle's OBD, which significantly facilitates the diagnostics of the system's operation. It has a petrol injection function when running on gas, protecting the engine when driving under heavy load.

The controller software enables calibration via Bluetooth and WiFi, which enables wireless communication of the device with a computer or other mobile device with the EG MOV1 application installed.



**DIMENSIONS:** 122 x 170 x 38mm

## 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 connect a PC
- Auto-adaptation of the multiplier
- Calibration assistant
- Continuous map collection
- Petrol injection function
- Audible indication of operating errors
- Optional RPM cable connection
- 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 measurement of power and torque)
- 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
- Programmable switch button function
- Forced start from the gas
- Heating of gas injectors
- Number of LAMBDA probes that can be connected: 2
- Aluminum housing
- Connector: 48 PIN