EN

KME autogas systems

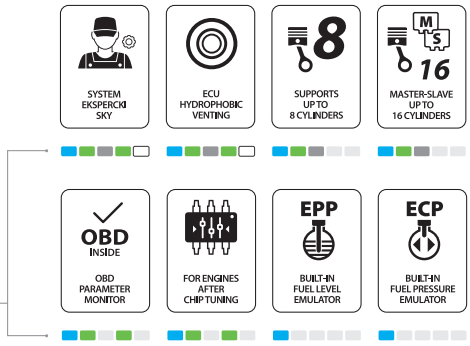
NEVO-SKY JET EXPERT | NEVO-SKY JET OBD | NEVO-SKY JET BASIC | NEVO-SKY JET OBD MINI | NEVO-SKY JET ECO

ver. 14.06.2023

PRODUCT LINE

NEVO-SKY JET

EXPERT | OBD | BASIC | OBD MINI | ECO



APPROVAL

E8 67R-01 3787 | 110R-00 4297

SYSTEM FOR **INDIRECT** INJECTION ENGINES **MPI**

NEVO-SKY JET is a line of electronics for automotive LPG/CNG installations dedicated to drive units equipped with **indirect fuel injection (MPI)**. It currently consists of **5 controllers**, differing in terms of equipment and functions, which means that the installer can **optimize the selection of the controller**, matching it to the parameters of the car.

The operation of the controllers is based on operation through **one dedicated KME NEVO-SKY software**. It **enables advanced configuration, diagnostics and adjustment** of the gas system in the car. The program also includes a number of functions that **facilitate the operation of the installation,** e.g. sky expert system, auto-setup, tips, recorder, 3D maps.

SKY EXPERT SYSTEM

SKY EXPERT SYSTEM is an **innovative function of the KME NEVO-SKY program** used to automatically detect irregularities in the settings and operation of the gas system. Its operation is based on **generating warnings and suggesting solutions**.

AUTO-SETUP IN 5 STEPS

To facilitate installation and calibration, the KME NEVO-SKY program provides the AUTO-SETUP function, which helps in a simple and quick way in most cars.

RL CONTROLLERS VERSIONS

Some cars (e.g. Mitsubishi or cars for the American market) require the use of a dedicated RL version of the gas controller. This is **the most universal version of the controller** — it can be used in any car. The RL version is available on request.

The electronics set includes:

- JET controller
- 1x or 2x electronic harness
- PW3 fuel level indicator
- CCT6 ANALOG pressure sensor
- Driver panel: DG4, DG5, DG7 or DG8
- Complementary elements (fuse, fuse housing, heat shrink tubing, collector nozzle)

In standard electronics sets (KIT) NEVO-SKY JET controller is sold together with DG7 RGB driver panel

NEVO-SKY JET ECU
TECHNICAL CHARACTERISTICS

ver. 26.05.2023

NEVO-SKY

Software	JET EXPERT	JET OBD	JET BASIC	JET OBD MINI	JET ECO
					
	NEVO-SKY				
Number of cylinder [available versions]	**1-8 [4, 6, 8]**	**1-8 [4, 6, 8]**	**1-8 [6, 8]**	**1-4 [4]**	**1-4 [4]**
OBD parameters monitor	⊕	⊕	-	⊕	-
Automatic OBD errors reset	⊕	⊕	-	⊕	-
OBD System Adaptation – OSA	⊕	⊕	-	⊕	-
Support reverse OBD correction	⊕	⊕	-	⊕	-
Map On-Board System Adaptation – MOSA	⊕	⊕	⊕	⊕	⊕
Automatic set model	⊕	⊕	⊕	⊕	⊕
Number of analog inputs, ie. lambda sensor	**5**	**5**	**5**	**0**	**0**
RPM readings from camshaft sensor	⊕	⊕	⊕	⊕	⊕
Ability to work without connecting RPM wire	⊕	⊕	⊕	⊕	⊕
Software filter of RPM signal	⊕	⊕	⊕	⊕	⊕
Decreasing of gas injection time for cold engine [cold VAG]	⊕	⊕	⊕	⊕	⊕
Adding petrol on gas / petrol injectors protection	⊕ 3D	⊕ 3D	⊕ 3D	⊕ 3D	⊕ 3D
Support for engines with petrol micro injections	⊕	⊕	⊕	⊕	⊕
Fuel overlap (petrol-gas) during switching to gas	⊕	⊕	⊕	⊕	⊕
Configureable 3D correction maps for banks	⊕	⊕	⊕	⊕	⊕
Configureable correction of gas and reducer temperature, vacuum and RPM	⊕	⊕	⊕	⊕	⊕
Configureable correction of gas pressure	⊕	⊕	⊕	⊕	⊕
Dose correction for gas injectors / bank configuration	⊕	⊕	⊕	⊕	⊕
Master/Slave function	⊕	⊕	⊕	⊕	⊕
Gas injectors test	⊕	⊕	⊕	⊕	⊕
Reducer pressure letting off on cut-off	⊕	⊕	⊕	⊕	⊕
Gas injectors heating	⊕	⊕	⊕	⊕	⊕
Advanced self-diagnostic with frozen frames	⊕	⊕	⊕	⊕	⊕
Built-in fuel level emulator	⊕	-	-	-	-
Built-in fuel pressure emulator	⊕	-	-	-	-
Configurable engine temperature correction with OBD	⊕	⊕	-	⊕	-
SKY expert system [built-in]	⊕	⊕	⊕	⊕	⊕
Hydrophobic venting of the controller	⊕	⊕	⊕	⊕	⊕
Switching to gas at low load	⊕	⊕	⊕	⊕	⊕
3D gasoline adding maps	⊕	⊕	⊕	⊕	⊕
Control panel [drivers] in standard electronics equipment	**DG7**	**DG7**	**DG7**	**DG7**	**DG7**
Preview of operating parameters on the recorder	⊕	⊕	⊕	⊕	⊕
Sound signaling informing about upcoming review	⊕	⊕	⊕	⊕	⊕
Working time counter on gas and gasoline	⊕	⊕	⊕	⊕	⊕
Works with cars after chip tuning [high power]	⊕	⊕	-	⊕	-
An extensive self-diagnosis system	⊕	⊕	⊕	⊕	⊕
Engine support STANDARD / TURBO / VALVETRONIC / HEMI / ECO	⊕	⊕	⊕	⊕	⊕
Pressure sensor	**CCT6** analog	**CCT6** analog	**CCT6** analog	**CCT6** analog	**CCT6** analog