


 NEVO-SKY  
**JET** EXPERT

 NEVO-SKY  
**JET** OBD

 NEVO-SKY  
**JET** BASIC

 NEVO-SKY  
**JET** OBD MINI

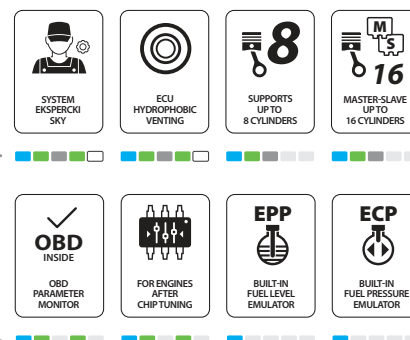
 NEVO-SKY  
**JET** ECO

## 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 5.5BAR 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

## NEVO-SKY



Software	NEVO-SKY				
	1-8 [4, 6, 8]	1-8 [4, 6, 8]	1-8 [6, 8]	1-4 [4]	1-4 [4]
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	<b>5</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0</b>
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	+	-	-	-	-
Configureable 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	<b>DG7 or DG8</b>				
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	<b>CCT6 ANALOG 5.5BAR</b>				