

SYSTEM FOR CARS WITH



**INDIRECT**

**MPI**

INJECTION SYSTEM



PRODUCT LINE

# NEVO-SKY

## JET

**EXPERT** **OBD** **BASIC** **ECO**

- EKSPERT SYSTEM SKY
- ECU HYDROPHOBIC VENTING
- SUPPORTS UP TO 8 CYLINDERS
- MASTER-SLAVE UP TO 16 CYLINDERS
- OBD INSIDE  
OBD PARAMETER MONITOR
- FOR ENGINES AFTER CHIP TUNING
- EPP  
FUEL LEVEL EMULATOR BUILT-IN

APPROVAL

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



**NEVO-SKY JET LINE** is dedicated to drive units equipped with indirect fuel injection. The line is based on the new **SKY** platform dedicated to modern drive units. The **NEVO-SKY JET** line of controllers supports up to 8 cyl. This means a great facilitation for workshops that will be able to use one software based on the **SKY** platform for all controllers offered by the **NEVO-SKY** family, it also includes **DIRECT** controllers.



### SKY EXPERT SYSTEM

The **NEVO-SKY** family, to which the **JET** product line belongs, works with **NEVO-SKY** software, which has been equipped with advanced **SKY EXPERT SYSTEM** for automatic detection of irregularities in gas system settings and operation

This system **generates hints/warnings, suggests solutions.**

Each time a warning occurs, the buzzer will sound so that you do not miss the moment the advice is given. With each release of the program, the **SKY Expert System** has an expanded knowledge base to help calibrate cars.

With each release of the **SKY EXPERT SYSTEM**, the knowledge base is expanded to help in car calibration.



### AUTO-SETUP IN 5 STEPS

To facilitate installation and calibration, controllers of the **NEVO-SKY** Family have the **AUTO-SETUP** function, which helps in setting up most cars in a quick and easy way.

- 1** RUN SOFTWARE
- 2** SELECTING AUTOMATIC TUNING
- 3** FILLING IN THE CAR DETAILS AND STARTING THE AUTOSSETUP ON THE STOP
- 4** ROAD TEST, WAIT FOR THE VERIFICATION OF AUTO-SETUP SETTINGS
- 5** COLLECTING OF MAP ON GASOLINE AND GAS, AND AUTOMATIC SETTING OF THE MODEL FOR THE PRECISIONAL ADJUSTMENT OF THE GAS INSTALLATION



### DRIVERS RL VERSION

Some cars (e.g. Mitsubishi or cars for the US 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 every car. RL version available on request.



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

- JET controller (EXPERT|OBD|BASIC|ECO)
- 1x or 2x electronic harness
- Fuel level indicator PW3
- CCT6 ANALOG pressure sensor
- DG4, DG5 or DG7 driver panel
- Complementary elements (fuse, fuse housing, heat shrink tubing, collector nozzle)





## ECU TECHNICAL CHARACTERISTICS

## NEVO-SKY



Software	NEVO-SKY			
	1-4 [4]	1-8 [6,8]	1-8 [4,6,8]	1-8 [4,6,8]
Number of cylinder [available versions]	1-4 [4]	1-8 [6,8]	1-8 [4,6,8]	1-8 [4,6,8]
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>0</b>	<b>5</b>	<b>5</b>	<b>5</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
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</b>	<b>DG7</b>	<b>DG7</b>	<b>DG7</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-D</b> analog	<b>CCT6-D</b> analog	<b>CCT6-D</b> analog	<b>CCT6-D</b> analog

\* in preparation