

ELECTRONICS

NEVO-SKY

DUAL



ver. 24.07.2024

- SKY EXPERT SYSTEM
- ECU HYDROPHOBIC VENTING
- SUPPORTS UP TO 4 CYLINDERS
- MASTER-SLAVE UP TO 8 CYLINDERS
- OBD INSIDE
 OBD PARAMETER MONITOR
- FOR ENGINES AFTER CHIP TUNING
- ECP
 BUILT-IN FUEL PRESSURE EMULATOR
- DIGITAL
 DIGITAL HIGH FUEL PRESSURE SENSORS SUPPORT
- BUILT-IN OSCILLOSCOPE

APPROVAL

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

SYSTEM FOR **DUAL**
 [DIRECT and INDIRECT]
 INJECTION ENGINES



ELECTRONICS SET
 NEVO-SKY DUAL 4 CYL.

4



- NEVO-SKY DUAL 4 cyl. controller
- 2x electronics harness
- Fuel gauge PW3
- CCT6 ANALOG 5.5BAR pressure sensor
- Control panel: DG7 or DG8
- Complementary elements (fuse, fuse housing, heat shrink tubes, collector nozzle)

ELECTRONICS SET
 NEVO-SKY DUAL 6-8 CYL.

6-8



- 2 x NEVO-SKY DUAL 4 cyl. controller*
- 4 x electronics harness
- Fuel gauge PW3
- CCT6 ANALOG 5.5BAR pressure sensor
- Master-slave harness for CCT6
- Master-slave harness
- Control panel: DG7 or DG8
- Complementary elements (fuse, fuse housing, heat shrink tubes, collector nozzle)

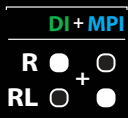
* each controller has the full functionality of the NEVO-SKY DIRECT 4 cyl controller



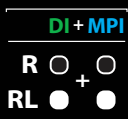
NEVO-SKY DUAL controllers are designed **to operate cars with engines with a dual injection system**. In this type of engines, each cylinder has a direct injector (DI) and an indirect injector (MPI). NEVO-SKY DUAL controller reads injection times from both petrol injectors and other engine parameters, processes them and **selects the appropriate gas dose injected by one gas injector**. The installation and operation of the NEVO-SKY DUAL installation are related to **savings, ergonomics** and aesthetics – only one controller and one set of gas injectors are used instead of two.

DEVICE VARIANTS

The controller is produced **in two variants** – R+RL i RL+RL. The letter "R" means a **resistive emulator** (standard), the letters "RL" – **an inductive emulator**.



R+RL version (STANDARD) has two emulators – the R version for DI injectors and RL version for MPI injectors.



RL+RL version has both emulators in the RL version – for both DI and MPI injectors.

SKY EXPERT SYSTEM

The NEVO-SKY DUAL system is controlled via the same **KME NEVO-SKY program**, that users are familiar with from operating other systems from the KME offer (NEVO-SKY: DIRECT, MAX, JET). It enables **advanced configuration, diagnostics and adjustment** of the car's gas system. The program also includes a number of **facilitate the operation of the installation** e.g. SKY EXPERT SYSTEM, hints, recorder, 3D maps and many others.

OSCILLOSCOPE

The controller has a built-in oscilloscope that allows **measuring the signals of petrol injectors, pump valve** and other 0-20V voltage signals.

MASTER-SLAVE



One controller supports a maximum of 4-cylinder engines. For engines **with more than 4 cylinders** should be added another controller in MASTER-SLAVE mode.

CYLINDER DISCONNECTOR

The controller has a built-in cylinder disconnecter, which enables **detection of correct cylinder connection**.