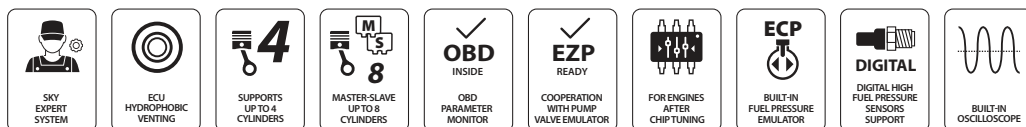


ELECTRONICS

NEVO-SKY

MODEL 3

DIRECT



APPROVAL

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

SYSTEM FOR

DIRECT
 INJECTION ENGINES

DIRECT **LPG**
CNG

The NEVO-SKY DIRECT MODEL 3 is an innovative system created for the most demanding and modern direct fuel injection engines. By **precisely and manually emulating** the petrol injector voltage, the controller ensures seamless integration with the vehicle and minimizes the risk of faults.

With its flexible settings, OBD protocol support, and the ongoing development of the NEVO-SKY software, the NEVO-SKY DIRECT MODEL 3 is a proven solution for even **the most advanced power units**, including those in new vehicles **from the Chinese market**.

 ELECTRONICS SET
 NEVO-SKY DIRECT MODEL 3 4 CYL.

4



- DIRECT MODEL 3 4 cyl. controller
- 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 DIRECT MODEL 3 6-8 CYL.

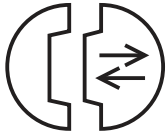
6-8



- 2 x DIRECT MODEL 3 4 cyl. controller*
- 2 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 DIRECT MODEL 3 4 cyl controller

MASTER-SLAVE



One controller supports a maximum of 4-cylinder engines. **In the case of engines with more than 4 cylinders**, an additional controller must be added to the system and both should be connected in MASTER-SLAVE mode.

MODEL 3 vs MODEL 2

The NEVO-SKY DIRECT MODEL 2 and MODEL 3 controllers are not interchangeable devices, even though the controller connector is the same, because the wiring harnesses are different. The NEVO-SKY DIRECT MODEL 2 controller is incompatible with the NEVO-SKY DIRECT MODEL 3 wiring harness. The NEVO-SKY DIRECT MODEL 3 controller is incompatible with the NEVO-SKY DIRECT MODEL 2 wiring harness.

You must not plug a NEVO-SKY DIRECT MODEL 2 controller into a NEVO-SKY DIRECT MODEL 3 harness that has already been installed according to its diagram, as this will cause the high-pressure petrol sensor to malfunction. Plugging a NEVO-SKY DIRECT MODEL 3 controller into a NEVO-SKY DIRECT MODEL 2 harness that has already been installed is only possible after prior consultation with the technical department*.

OSCILLOSCOPE

The controller has a built-in oscilloscope that allows **measuring the signals of petrol injectors, pump valve** and other 0-5V/0-20V voltage signals.

CYLINDER DISCONNECTOR

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

KME NEVO-SKY SOFTWARE AND SKY EXPERT SYSTEM

The NEVO-SKY DIRECT MODEL 3 system is controlled using the same KME **NEVO-SKY software** that users know from operating other systems in the KME lineup (NEVO-SKY: DIRECT MODEL 2, DUAL, MAX, JET). It allows for **advanced configuration, diagnostics and adjustment** of the car's gas system. The program also includes a range of **features that make operating the installation easier**, such as the SKY expert system, hints, a logger, 3D maps, and many more.

Within the NEVO-SKY software, only a small number of new functionalities have been introduced for the NEVO-SKY DIRECT MODEL 3. As a result, those familiar with the NEVO-SKY DIRECT MODEL 2 should have no problems operating the NEVO-SKY DIRECT MODEL 3.

The software and electronics for the NEVO-SKY DIRECT MODEL 3 will be **continuously developed** to support additional engines for gas conversion.

EZP – PUMP VALVE EMULATOR

The NEVO-SKY DIRECT controller works with an external EZP pump valve emulator – this is a module **used to reduce gasoline consumption** (for use in some cars).



CHINESE CAR BRANDS

Choosing the NEVO-SKY DIRECT MODEL 3 electronics is also recommended for the conversion of new cars of Chinese origin.



ENGINES WITH DEDICATED VOLTAGE EMULATION

List of engines with dedicated NEVO-SKY DIRECT MODEL 3 voltage emulation * [2025.04.09]

FCA*
FORD
GM / OPEL / CHEVROLET
PSA
RENAULT / NISSAN / DACIA

VAG (selected engines)*
CHANGAN
CHERY / OMODA
DONGFENG / FORTHING / CIRELLI
FAW / BESTUNE / HONGQI

GEELY
GAC / TRUMPCHI
GWM / HAVAL
JAC
SAIC / MG / ROEWE

* full information is available within the NEVO-SKY software or on the online docs website