

# DELL'ORTO Electronic Carburetor Control System EURO 4 (E.C.S.)

For ASW-NEXT

Short User Manual

*Immo*

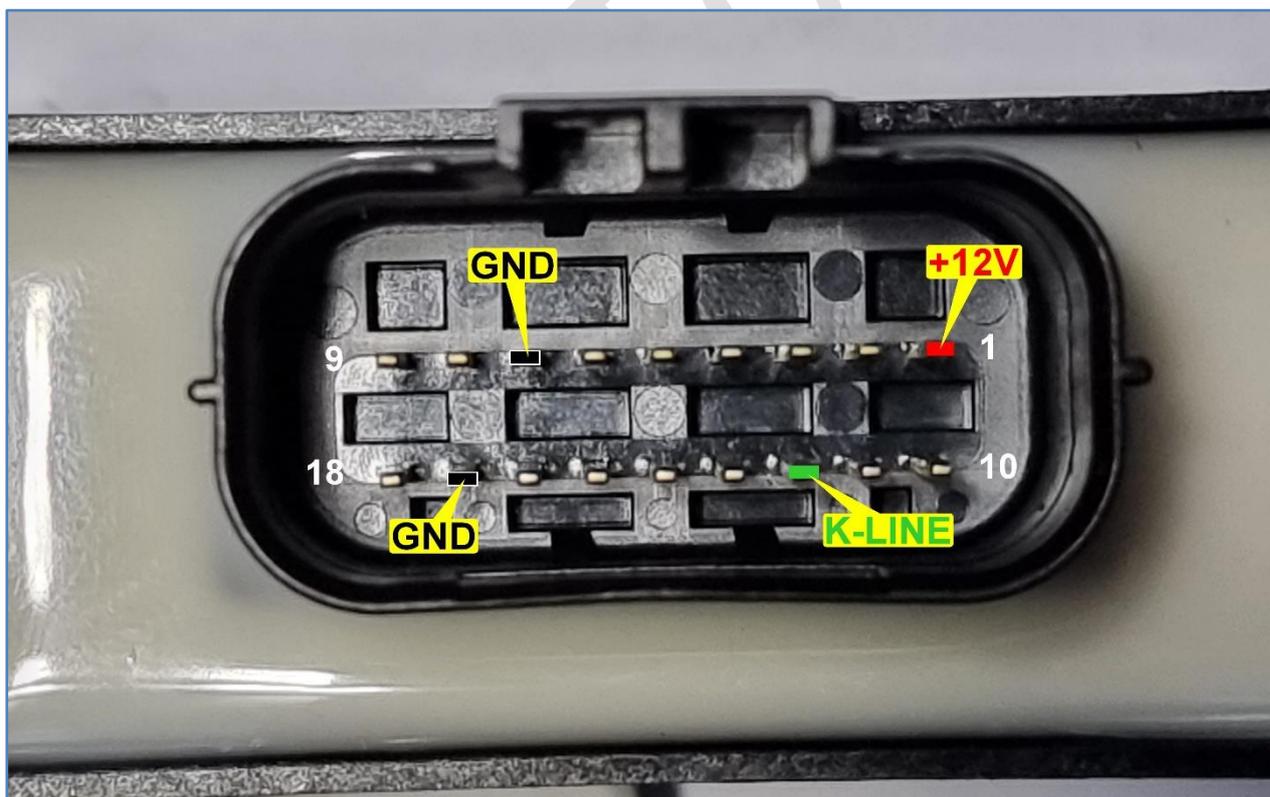
 *Tools. It*

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Technical support: [asw\\_support@immo-tools.it](mailto:asw_support@immo-tools.it)

## 1. How to connect?



**NOTE:** Here is a pinout for CLC\_V504, therefore software supports many more EURO 4 carburetor control units. Please refer to the wiring diagram of particular scooter for connecting other types of control units.

## 2. What's next?

- According to pinout picture connect ASW-NEXT cables to E.C.S. unit
- Run PC software
- Connect USB cable from interface of ASW-NEXT to PC
- Apply +12V power to crocodile clips of ASW-NEXT

Software features:

- ✓ **Read** and save parameters and MAPs to text file
- ✓ Load saved MAP file and **Write** it to control unit

Supported E.C.S. units:

- CLC\_V363
- CLC\_V366
- CLC\_V400
- CLC\_V430
- CLC\_V440
- CLC\_V451
- CLC\_V460
- CLC\_V470
- CLC\_V480
- CLC\_V490
- CLC\_V500
- CLC\_V501
- CLC\_V502
- CLC\_V504
- CLS\_V100
- ecu125c
- GG\_V100
- GG\_V206
- HM\_V100
- HM\_V101

**NOTE:** Please make sure the MAP definition files folder \ECS\_MDF is next to application executable. For example, if you copy "ASW\_NEXT\_APPL.exe" to Desktop, folder \ECS\_MDF must be also copied to Desktop.

**NOTE:** Software by itself does not include MAP editor feature. Feel free to edit values in MAP files with Windows text editor.

Sorry, we do not provide MAP files of any kind. Please make yourself a collection of MAP files by saving readout from every E.C.S. unit you got. Use files from your collection to remove speed limiter or other restrictions.