

## External GPS module connect to the Solo 2 DL

# Solo 2 DL – GPS signal

### Question:

- Why does the Solo 2 DL installed on a latest generation bike in some cases have difficult acquiring the GPS signal?
- Why does the Solo 2 DL installed on a car with a closed cockpit have difficulty acquiring the GPS signal?

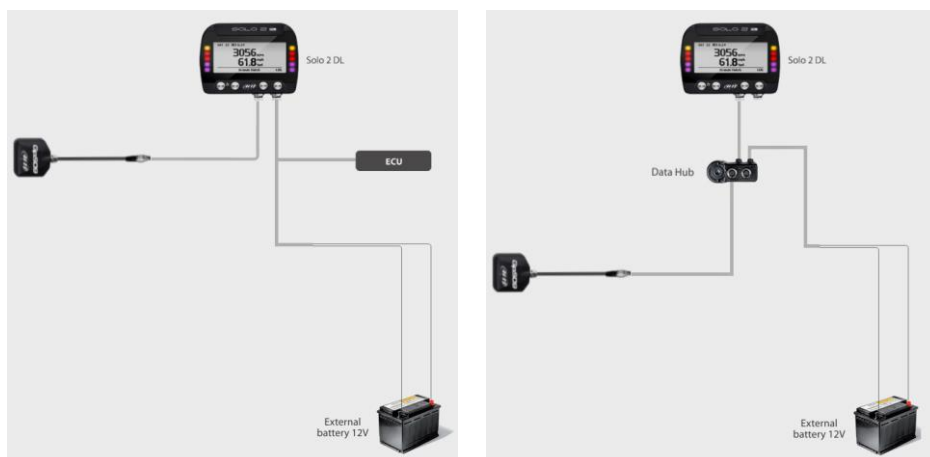
### Answer:

The latest generation bikes are equipped with TFT displays, these could be a source of EM noise and interfere with normal GPS signal reception.

Cars with closed cockpits, in metal or carbon, represent an obstacle to the correct reception of the GPS signal. In addition, the presence of windscreens shielded against UV or with heated windshield, significantly reduce the quality of the GPS signal received.

### Solution:

Starting from the version of RaceStudio 3 "3.65.05" and Solo2DL "02.40.85" you can connect the AiM GPS module (GPS08 models/GPS09). For proper operation it is mandatory that the Solo 2 DL device is powered by the 12V vehicle battery, this can be done either using a datahub with external power supply or using the 7-pin cable, normally supplied with the Solo 2 DL.



Please note: Solo 2 is not compatible with GPS modules.