OBDII

OBDII connection

Question:
How do I connect my AiM device to the vehicle OBDII connector?

Answer:
Only some AiM devices can be equipped with OBDII connector:

- **ECUBridge**   version with following product code: **X90BGGK12MA**

- **EVO4**   using optional cables:
  - **V02563050** for K-line protocols;
  - **V02563040** for CAN protocols;

- **EVO4S**
  - **kit 2**
  - optional cable **V02585030**

- **SoloDL**
  - kit with following part number: **X46SOLODLKC**;
  - if another kit has been purchased, the part number of the cable you need is **V02569010**

- **Solo 2 DL**
  - kit: **X47SOLO2DL01A0, X47SOLO2DL01G0, X47SOLO2DL01U0, X47SOLO2DL01E0** (includes connection cable with OBD-II connector);
  - kit **X47SOLO2DL02A0, X47SOLO2DL02G0, X47SOLO2DL02U0, X47SOLO2DL02E0** (includes free wires cable – CAN/RS232/External Power);

- **MXS Strada**
  - kit with following part number: **X21MXSSTROBD0** or kit with part number **X21MXSSTROBD1**
  - if another kit has been purchased, the part number of the harness you need is **V02573340**

- **MXS 1.2 Strada**
  - kit with following part number **XA3MXSST12A020** or kit with part number **XA3MXSST12I020**
  - if another kit has been purchased, the part number of the harness you need is **V02573340**

- **MXG 1.2 Strada**   harness with following part number: **V02573340**

OBDII

For competition systems **(MXL, MXL2, MXS 1.2, MXG 1.2, MXP, MXm, EVO5)** the wiring in equipment has free wires, that can be cabled with specific connectors, such as the OBDII following this table:

Function	Pin OBDII	AiM cable label
CAN High	6	CAN+
CAN Low	14	CAN-
K Line	7	K-Line
Ground	5	GND

The external power cannot be taken from the OBDII because it is a permanent 12V (030).

For further details about the ECUs connections, go to Download –> ECUs connection area of www.aim-sportline.com where all the user manuals about each application connections are.