AiM Infotech

Citroën C2/C4

Release 1.01

This tutorial explains how to connect Citroën cars to AiM devices.

1
Supported models

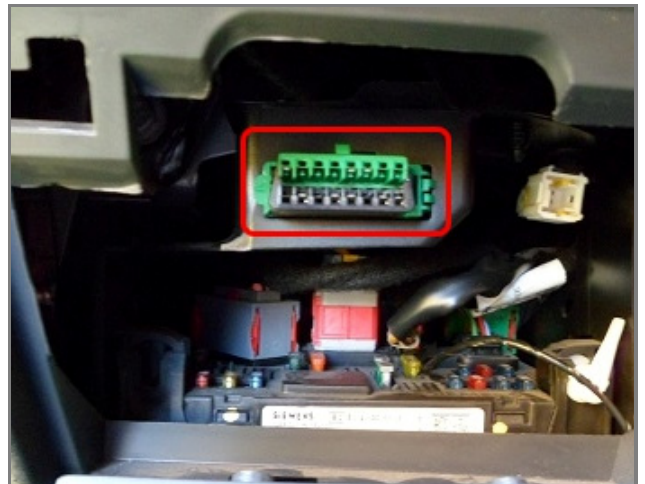Supported years and models are:

- C2   all years;
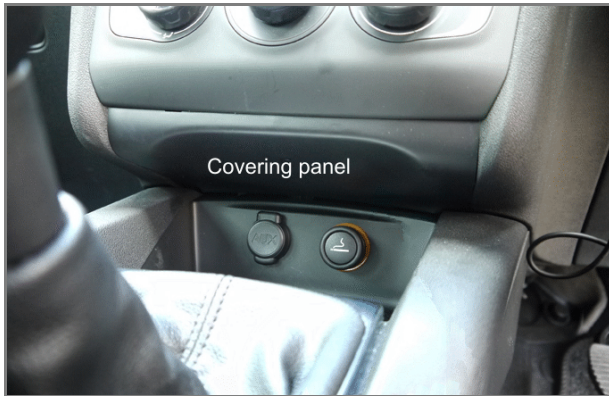- C4   all years
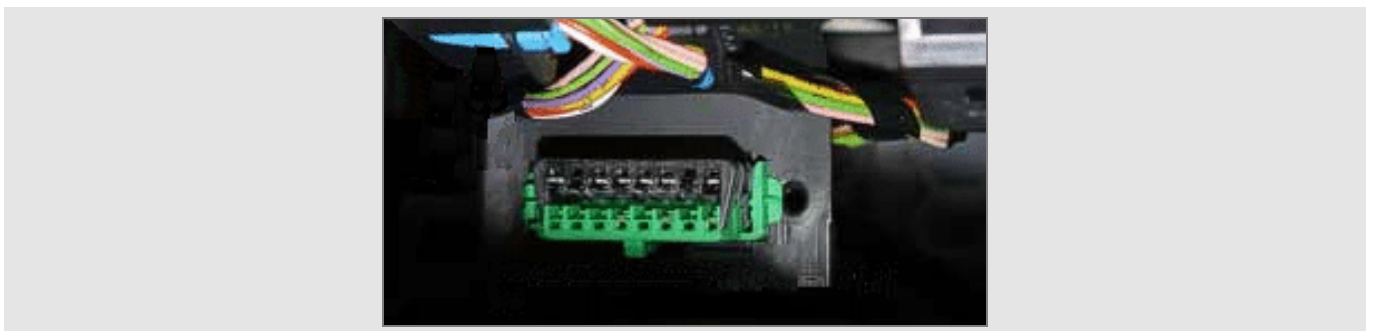
Wiring connection

Citroën C2/C4 ECU feature a bus communication protocol based on CAN on the OBDII plug placed left of the steering column.
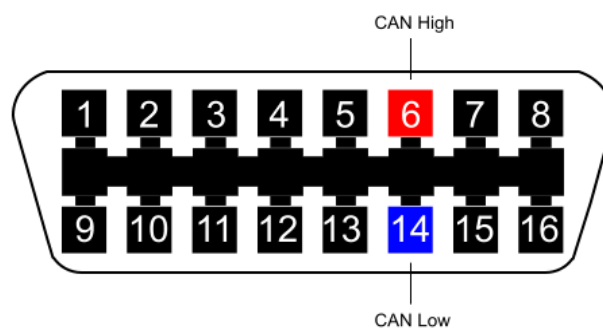
Citroën C4 OBDII plug is in the central column over the car lighter as shown below.

Covering panel

This panel is to be opened

Here the cover has been removed and OBDII plug is shown.

Connector pinout as well as connection table are shown here below

CAN High

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

CAN Low

OBDII connector pin	Pin function	AiM cable
6	CAN High	CAN+
14	CAN Low	CAN-

2
AiM Logger configuration

Before connecting the ECU to AiM device set it up as follows:

Run Race Studio 2 software and follow this path:
- Device Configuration –> Select the device you are using;
- select the configuration or press "New" to create a new one;
- select ECU manufacturer "Citroën" and ECU Model "C2/C4";
- transmit the configuration to the device pressing "Transmit".

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Available channels

Channels received by AiM loggers connected to Citroën C2/C4 protocol are:

ID	CHANNEL NAME	FUNCTION
ECU_1	C2_RPM	RPM
ECU_2	C2_PPS	Pedal Position Sensor
ECU_3	C2_BRAKE	Brake sensor
ECU_4	C2_SPEED	Speed sensor
ECU_5	C2_ECT	Engine cooling sensor

Please note: channels listed above are those polled by AiM devices. They may or may not come across in the data stream depending on models. RPM, TPS,ECT and speed are generally available.