AiM Infotech

Citroën C2/C4

Release 1.03

AiM

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

1
Supported models

Supported years and models are:

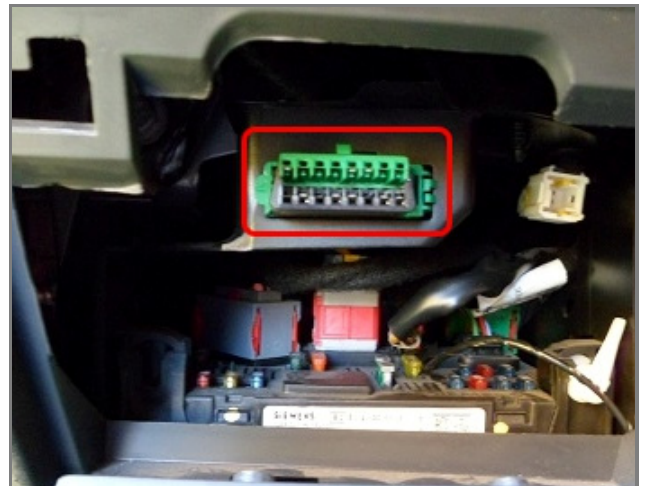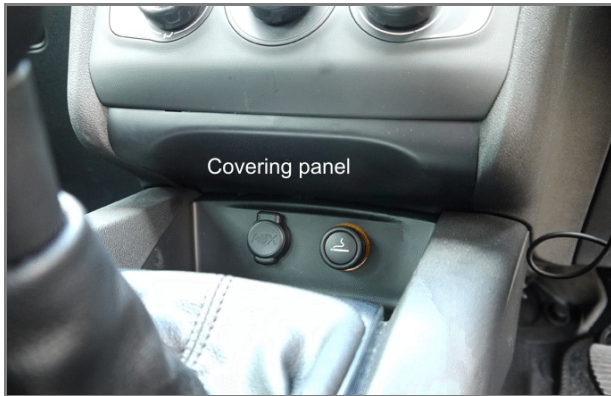- C2   all years;
- C4   all years
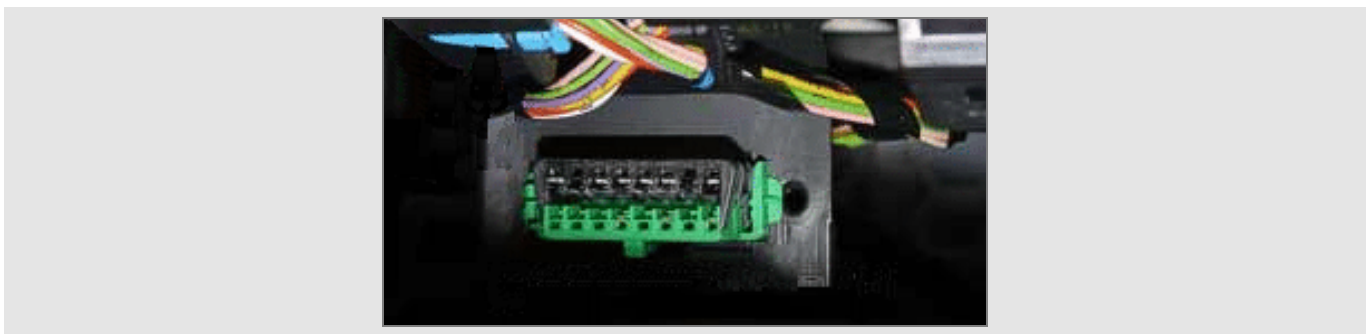
2
Wiring connection

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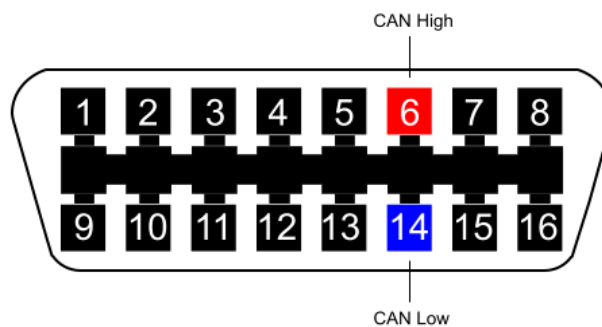
Citroën C4 OBDII plug is in the central column over the car lighter as shown below.

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
CAN Low

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

3
AiM device configuration

Before connecting the ECU to AiM device set this up using AiM Race Studio software. The parameters to select in the device configuration are:

- ECU manufacturer "Citroën"
- ECU Model "C2/C4";

4
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

Technical note: not all data channels outlined in the ECU template are validated for each manufacturer model or variant; some of the outlined channels are model and year specific and therefore may not be applicable.