

AiM Infotech

Citroën C2/C4

Release 1.04



ECU



1 Models and years

This document explains how to connect AiM devices to the vehicle Engine Control Unit (ECU) data stream.

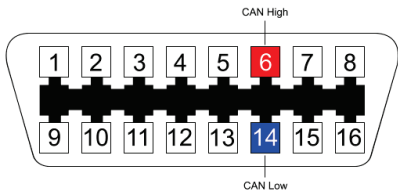
Supported models and years are:

- C2 all years;
- C4 all years

2 OBDII Connection

These models feature a standard diagnostic protocol based on CAN/K-Line/RS232, accessible through the OBDII plug placed on the left of the steering column (C2) or in the central column, under the car lighter (C4). For this installation refer to the following pinout of the OBDII plug (vehicle side – front view) and connection table.

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



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Race Studio configuration

Before connecting the AiM device to the ECU, set all functions using AiM software Race Studio. The parameters to set in the device configuration are:

- ECU manufacturer: **Citroën**
- ECU Model: **C2/C4**

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"Citroen – C2/C4" protocol

Channels received by AiM devices configured with "Citroen – C2/C4" protocol are

CHANNEL NAME	FUNCTION
RPM	RPM
PPS	Pedal Position Sensor
BrakeSw	Brake sensor
Speed	Speed sensor
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.