

AIM Infotech

Peugeot all models
from 2008

Release 1.00



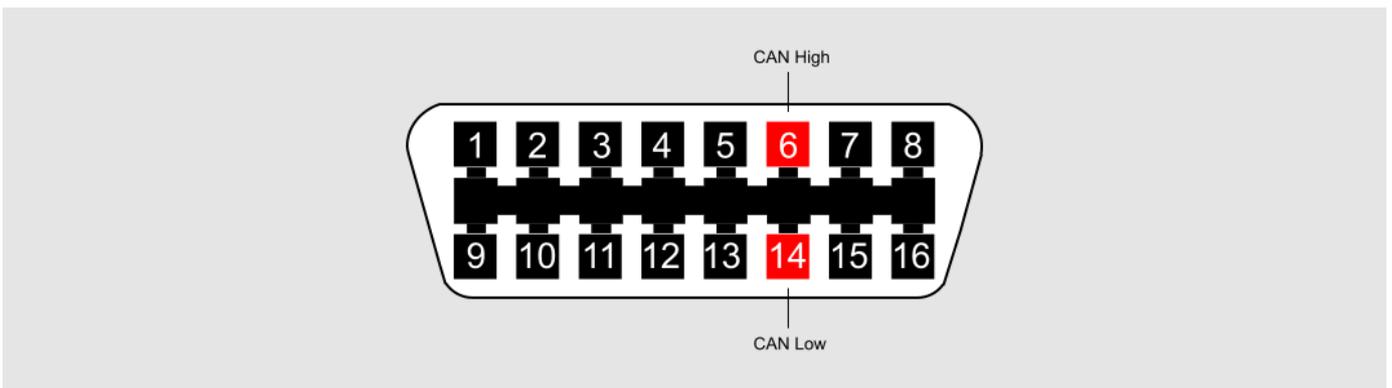
This tutorial explains how to connect Peugeot vehicles (all models from 2008 onwards) to AIM loggers. For any further information concerning ECU firmware / software settings and/or upgrading it is always recommended to address to the ECU dealer.

1

Wiring connection

Peugeot vehicles are equipped with an OBDII connector whose position depends on the vehicle model and year.

The ECU communicates using the CAN Bus on the OBDII connector. This last one pinout as well as connection table are shown here below.



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

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AIM Logger configuration

Once the ECU connected to the logger, it is to be configured as connected to that ECU.

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 "Peugeot" and ECU Model "CAN_BUS";
- transmit the configuration to the device pressing "Transmit".



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Available channels

Channels received by AIM loggers connected to Peugeot vehicles are:

ID	CHANNEL NAME	FUNCTION
ECU_1	CAN_RPM	RPM
ECU_2	CAN_SPEED_VEH	Vehicle speed
ECU_3	CAN_SPEED_FR	Front right wheel speed
ECU_4	CAN_SPEED_FL	Front left wheel speed
ECU_5	CAN_SPEED_RR	Rear right wheel speed
ECU_6	CAN_SPEED_RL	Rear left wheel speed
ECU_7	CAN_PPS	Pedal position sensor
ECU_8	CAN_BRAKE_SW	Brake switch
ECU_9	CAN_BRAKE_PR	Brake pressure
ECU_10	CAN_STEER_ANG	Steering angle
ECU_11	CAN_STEER_SP	Steering wheel speed
ECU_12	CAN_ECT	Engine cooling temperature
ECU_13	CAN_GEAR	Engaged gear
ECU_14	CAN_GEAR_MAN	Gear in manual mode