AIM Infotech

Peugeot all models from 2008

Release 1.01

This tutorial explains how to connect Peugeot cars to AiM devices. For any further information concerning ECU firmware / software settings and/or upgrading it is always recommended to address to the ECU dealer.

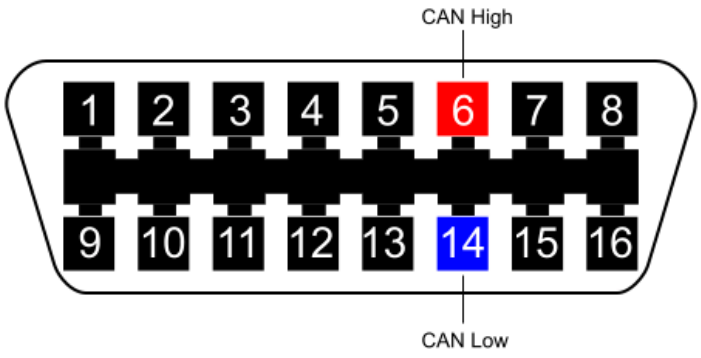
1 Supported models and years

Supported models and years are:

- Peugeot all models from 2008 onwards

2 Wiring connection

Peugeot ECUs feature a bus communication protocol based on CAN. OBDII plug position depends on the vehicle model and year. **Please note**: according to the international rules, the OBDII plug is to be in a 60 cm distance area from the steering column. OBDII plug pinout as well as connection table are shown here below.



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

3 AiM Logger configuration

Before connecting the ECU connected 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 “Peugeot” and ECU Model “CAN_BUS”;
- transmit the configuration to the device pressing “Transmit”.

4 Available channels

Channels received by AIM loggers connected to "Peugeot" "CAN_BUS" protocol 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 coolant temperature
ECU_13	CAN_GEAR	Engaged gear
ECU_14	CAN_GEAR_MAN	Gear in manual mode

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.