AIM Infotech

Peugeot all models
from 2008

Release 1.03

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.
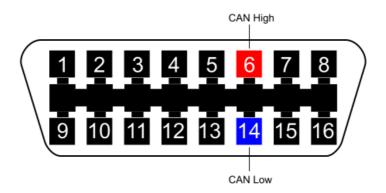
1
Supported models and years

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 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 "Peugeot"
- ECU Model "CAN_BUS";

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

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.