

# AiM InfoTech

## Peugeot – RCZ 2010 - 2015

### Release 1.00

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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:

RCZ

2010 - 2015

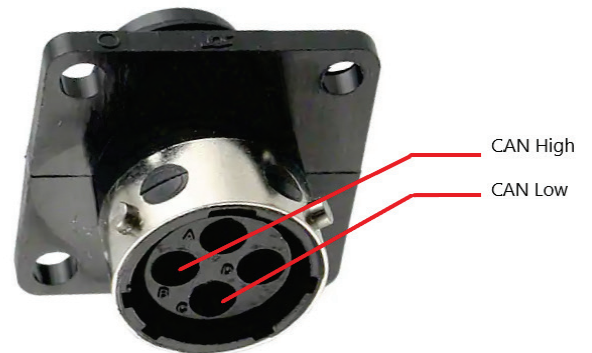
# 2 Wiring connection

These models feature a communication protocol based on CAN, accessible through the 4 pins ITT Cannon female connector (P.N: TR1004FRH1NB) placed on the passenger side. For this installation refer to the following pinout of ITT Cannon connector and its connection table.



**ITT Cannon 4 pin female conn.**

Pin	Function
B	CAN High
C	CAN Low
D	V Battery
A	Ground



**AiM cable**

CAN +
CAN -
V Batt
GND

**AiM color cable**

White
Blue
Red
Black

### 3

## Race Studio configuration

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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: **PEUGEOT**
- ECU Model: **RCZ CUP**

### 4

## "PEUGEOT – RCZ CUP" protocol

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Channels received by AiM devices configured with "PEUGEOT – RCZ CUP" protocol are:

<b>CHANNEL NAME</b>	<b>FUNCTION</b>
RPM	Engine RPM
GEAR	Engaged gear
ECT	Engine coolant temperature
PBrake	Brake pressure
PAP	Throttle position sensor

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