AiM Infotech

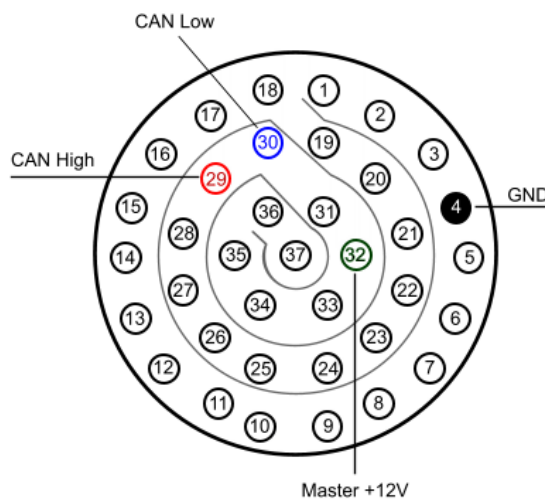# Porsche 991 GT3 Cup ECU

Release 1.01

ECU

1
Supported models and years

This tutorial explains how to connect Porsche 991 GT3 Cup to AiM devices. Supported years are:

• Porsche 991 GT3 Cup   from 2013

2
Wiring connection

Porsche 991 GT3 Cup feature a data transmission bus based on CAN on the 37 pins Deutsch connector labelled "C50". This connector is used for Bosch C50 data logger connection. In case Bosch unit is already connected it is necessary to make a "Y" cable for connection. Here below you see the connector pinout.

Deutsch connector pin	Pin function	AiM cable
29	CAN High	CAN+
30	CAN Low	CAN-
4	GND	GND
32	Master +12V	+12V

3
AiM device configuration

Before connecting the ECU to AiM device set this up using AiM software. The parameters to select in the device configuration are:

- ECU manufacturer "Porsche"
- ECU Model "991_GT3_CUP"

4
Available channels

Channels received by AiM devices connected to Porsche "991_GT3_CUP " protocol are:

ID	CHANNEL NAME	FUNCTION
ECU_1	ECU_RPM	RPM
ECU_2	ECU_GEAR	Engaged gear number
ECU_3	ECU_THROTTLE	Throttle position sensor
ECU_4	ECU_PEDAL	Pedal position sensor
ECU_5	ECU_GEAR2	Engaged gear raw value
ECU_6	ECU_WS_FL	Front left wheel speed
ECU_7	ECU_WS_FR	Front right wheel speed
ECU_8	ECU_WS_RL	Rear left wheel speed
ECU_9	ECU_WS_RR	Rear right wheel speed