

AiM InfoTech

PORSCHE – 992 GT3
From 2021

Release 1.00



1 Models and years

This document explains how to connect AiM devices to the vehicle Engine Control Unit (ECU) data stream.

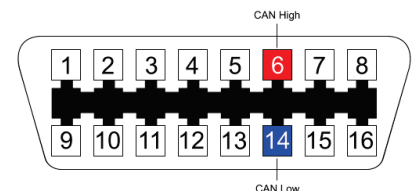
Supported models and years are:

- Porsche 911 (992 MK2) all models from 2021

2 OBDII Connection

These models feature a standard diagnostic protocol based on CAN, accessible through the OBDII plug placed on the left under the steering wheel column. For this installation refer to the following pinout of the OBDII plug and its connection table.

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



3 Race Studio configuration

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: **PORSCHE**
- ECU Model: **992 GT3 OBDII (Only RS3)**

4

“PORSCHE – 992 GT3 OBDII” protocol

Channels received by AiM devices configured with " PORSCHE – 992 GT3 OBDII" protocol are:

CHANNEL NAME	FUNCTION
RPM	RPM
Gear	Engaged gear
COOLANT TEMP	Engine coolant temperature
BRAKE PRESS	Brake pressure
MANIFOLD PRESS	Manifold air pressure
STEER ANGLE	Steering angle sensor
THROTTLE POS	Throttle position sensor
ACCEL POS	Pedal acceleration position

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