AiM InfoTech

Porsche 992 OBDII
all models from 2019

Release 1.00

ECU

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Supported years and models

This document explains how to connect AiM devices to the vehicle Engine Control Unit (ECU) data stream.
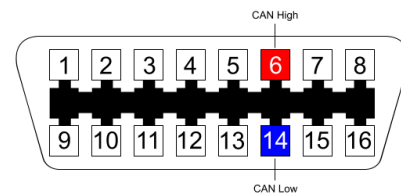Supported years and models are:

- Porsche 911 (992 MK1)   all models   from 2019

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Connection

These models feature a standard diagnostic protocol based on CAN, accessible through the OBDII plug placed on the driver side, in the footrest area close to the door. For this installation refer to the following pinout of the OBDII plug (vehicle side - front view):

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

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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 OBDII** (RS3 only)

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"Porsche – 992 OBDII" protocol

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

CHANNEL NAME	FUNCTION
BRAKE PRESS	Brake pressure
RPM	RPM
Gear	Gear
COOLANT TEMP	Water temperature
INTK AIR TEMP	Intake air temperature
MANIFOLD PRESS	Manifold air pressure
STEER ANGLE	Steering wheel angle
THROTTLE POS	Throttle body position
ACCEL POS	Throttle pedal 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.