

AIM InfoTech

Lamborghini
Temerario
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Release 1.00



1 Models and years

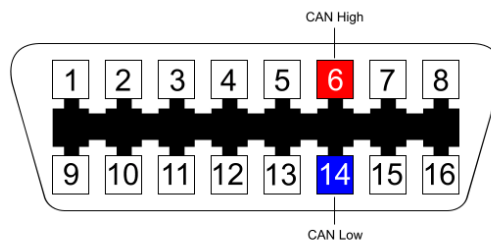
This document explains how to connect AiM devices to the vehicle Engine Control Unit (ECU) data stream.

Supported models are:

- Temerario

2 Wiring connection

These models feature a proprietary diagnostic protocol based on CAN, accessible through the OBDII plug placed under the steering column. For this installation refer to the following pinout of the OBDII plug (vehicle side – front view) and connection table.



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

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Race Studio configuration

Before connecting the AiM device to the OBD II plug, set all functions using AiM software Race Studio. The parameters to set in the device configuration are:

- ECU manufacturer: **LAMBORGHINI**
- ECU Model: **OBDII TEMERARIO** (RaceStudio 3 only)

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"LAMBORGHINI – OBDII TEMERARIO" protocol

Channels received by AiM devices configured with "LAMBORGHINI – OBDII TEMERARIO" protocol are:

CHANNEL NAME	FUNCTION
STEERING ANGLE	Steering wheel angle
GEAR	Engaged gear
RPM	RPM
SPEED	Vehicle speed
TPS	Pedal position sensor
ECT	Engine coolant temperature
IAT	Intake air temperature
FUEL LEVEL	Fuel level
BRAKE PRES	Brake pressure
GEAR RAW	Engaged gear raw value

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.