

AiM InfoTech

TOYOTA – GR Yaris Rally2
from 2025 onwards

Release 1.00



ECU



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Supported models and years

This user guide explains how to connect Toyota GR Yaris Rally2 2025 CANbus to AiM devices. Supported models are:

- Toyota GR Yaris Rally2 from 2025 onwards

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Wiring connection

These models are equipped with a specific manufacturer protocol based on CAN, accessible through the CREW CAMERA connector located between the two seats.

Please note: CAN connection is only possible in free tests by FIA rules.

The connector on the car is DTM06-6S-E007; here below is shown with connection table.



DTM 06-6S pin	Function	AiM cable	AiM color cable
1	+12V	+12V	Red
2	CAN Low	CAN –	Blue
3	CAN High	CAN +	White
6	GND	GND	Black

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Race Studio configuration

Before connecting the AiM device to CAN bus, set all functions using AiM RaceStudio 3 software. The parameters to set in the device configuration are:

- ECU manufacturer: **TOYOTA**
- ECU Model: **Yaris Rally2 25** (RaceStudio 3 Only)

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"TOYOTA – Yaris Rally2 25" protocol

Channels received by AiM devices configured with "TOYOTA – Yaris Rally2 25" protocol are:

ID	CHANNEL NAME	FUNCTION
CC08	nmot	Engine RPM
CC07	speed	Vehicle speed
CC06	aps	Pedal position sensor
CC05	pbrake f	Brake pressure front
CC02	gear	Engaged gear
CC10	steering angle	Steering position angle
CC09	buttons road mod	Road mode selection button (1=Road; 0=SS)
CC04	time hour	Current time: hour
CC03	time min	Current time: minutes
CC01	time sec	Current time: seconds

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.