



The Racelogic CAN database file is a collection of CAN parameters which can be used with a VBOX or CAN02 interface to collect data from road cars using the CAN Bus system. The database contains most of the common signals that are available on each type of car. The available signals vary from one manufacturer to another and often from one model to another so please be aware that just because our database contains a particular signal, the vehicle you have may not necessarily include it. Therefore, we recommend that the user performs functional tests to ensure that a vehicle is covered before booking expensive track time.

Make	Known Models Covered	CAN Available on OBD connector?	Parameters
Aston Martin	Vantage V8	Yes	RPM, Accel pedal position, Wheel speeds, Steering
Alfa Romeo / Fiat	147, 157, 164 Stilo, Panda, Multipla, Grand Punto, Ducato	No	RPM, Accel pedal position, Wheel speeds,
BMW / Mini	All models from 2000 One/Cooper 1 series 3 series 5 series 6 series 7 series X3 X5	No	Accel pedal position, Water temp, RPM, Wheel speeds, Steering position, lateral acceleration
Chrysler/Jeep	Crossfire	No	RPM, Accel pedal position, Wheel speeds
	Grand Cherokee Wrangler Commander		
Citroen/Peugeot	Berlingo/Partner, C5, 307, 407, C3 Picasso, C4, C8	No	RPM, Accel pedal position, Wheel speeds
Ford	Mondeo MkII Fiesta From 2004 Focus MKII Fusion, Ford Edge, Explorer Transit from 2007	Yes	Wheel speeds, Accel pedal position, RPM
GM	Vauxhall / Opel Vectra MkII Corsa MkII Zafira Meriva, Signum, Astra Tahoe Cobalt	Yes	Wheel speeds, RPM, Accel pedal position, Steering position
Honda	Accord from 2004	No	Wheel Speeds, RPM, steering position, yaw rate, Accel pedal position
	Civic from 2007	Yes	RPM, Accel pedal position, Wheel speeds
	CRV from 2007	Yes	RPM, Accel pedal position, Wheel speeds
Hyundai	Tucson	No	Accel pedal position, RPM, Wheel speeds, steering
Jaguar	X-Type, XKR, XK8 S-Type Mk-2	Yes	Wheel speeds, Accel pedal position, RPM, yaw rate, lateral acceleration, steering position
Land Rover	Freelander 1	No	Accel pedal position, RPM, speed
	Freelander 2	Yes (pins 3,11) Low speed CAN bus	RPM, Accel pedal position, Wheel speeds
	Discovery 2	Yes	RPM, Accel pedal position, Wheel speeds
Mazda	Mazda 6, RX-8	Yes	Wheel speeds, Accel pedal position, RPM



	MX-5 mk3		
Mercedes	All Mercedes models from 2000.	No	Steering position, RPM, Wheel speeds, Yaw Rate, Accel pedal position, Lateral acceleration, Air temp, Water temp
Mitsubishi	L200	Yes	RPM, Accel pedal position, Wheel speeds
	Eclipse	Yes	RPM, Accel pedal position, Wheel speeds
Nissan	350Z/350GT, Micra MKII, Primera MKII X-Trail Navara	Yes	Accel pedal position, RPM, wheel speeds, steering
Porsche	Boxster, Cayenne	No	RPM, Accel pedal position, wheel speeds
Renault	Laguna MKII, Megane MKII Master Scenic	Yes	Steering, RPM, Accel pedal position, wheel speeds
Rover	75	No	Accel pedal position, RPM, speed
SAAB	93	Yes	RPM, Accel pedal position, Wheel speeds
	95	Yes	RPM, Accel pedal position, Wheel speeds
Smart	Fortwo Forfour	No	Wheel speeds, Accel pedal position, RPM
Suzuki	GrandVitara	Yes	RPM, Accel pedal position, Wheel speeds
Toyota/Lexus	Prius L400h Scion xB	Yes	RPM, Accel pedal position, Wheel speeds
VAG	All models from 2000	No	RPM, Accel pedal position, Wheel speeds, steering position
Volvo	V 50 / S40/ C30	Yes	RPM, Accel pedal position, Wheel speeds

The use of CAN Bus in road vehicles to date has been mostly for inter-ECU communication and therefore it is common for vehicles not to have CAN available on a convenient connector. In cases such as this, it may be necessary to tap directly into vehicle CAN wiring to pick up signals. Vehicles that have live CAN data available on the OBD connector are indicated above. Please contact us for details of CAN wiring and OBD interface cables.

If you have any questions regarding the use of the CAN database information or require data parameters that are not listed please contact [support@racelogic.co.uk](mailto:support@racelogic.co.uk) for advice.