



The Racelogic CAN database file is a collection of CAN parameters which can be used with a VBOX or CAN01 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.

Make	Known Models Covered	CAN Available on OBD connector?	Parameters
Alfa Romeo / Fiat	157, 164 Stilo	No	RPM, Accel pedal position, Wheel speeds,
BMW / Mini	All models from 2000	No	Accel pedal position, Water temp, RPM, Wheel speeds, Steering position, lateral acceleration
Citroen/ Peugeot	Berlingo/Partner, c5, 307, 407, Picasso	No	RPM, Accel pedal position, Wheel speeds
Ford	Mondeo MkII Fiesta From 2004 Focus MKII Fusion	Yes	Wheel speeds, Accel pedal position, RPM
GM	Vauxhall / Opel Vectra MkII Corsa MkII Zafira SAAB 95	Yes	Wheel speeds, RPM, Accel pedal position, Steering position
Honda	Accord from 2004	No	Wheel Speeds, RPM, steering position, yaw rate, Accel pedal position
Hyundai	Tucson	No	Accel pedal position, RPM, Wheel speeds, steering
Jaguar	X-Type, XKR, XK8	Yes	Wheel speeds, Accel pedal position, RPM, yaw rate, lateral acceleration, steering position
Land Rover	Freelander	No	Accel pedal position, RPM, speed
Mazda	Mazda 6, RX-8	Yes	Wheel speeds, Accel pedal position, RPM
Mercedes / Daimler Chrysler	All Mercedes models from 2000. Chrysler Crossfire	No	Steering position, RPM, Wheel speeds, Yaw Rate, Accel pedal position, Lateral acceleration, Air temp, Water temp
Nissan	350Z/350GT, Micra MKII, Primera MKII	Yes	Accel pedal position, RPM, wheel speeds, steering
Porsche	Boxster	No	RPM, Accel pedal position, wheel speeds
Renault	Laguna MKII, Megane MKII	Yes	Steering, RPM, Accel pedal position, wheel speeds
Rover	75	No	Accel pedal position, RPM, speed
Smart	All Models	No	Wheel speeds, Accel pedal position, RPM
VAG	All models from 2000	No	RPM, Accel pedal position, Wheel speeds, steering position

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 chris@racelogic.co.uk for advice.