

Vivaldi II Onboard Unit Datasheet

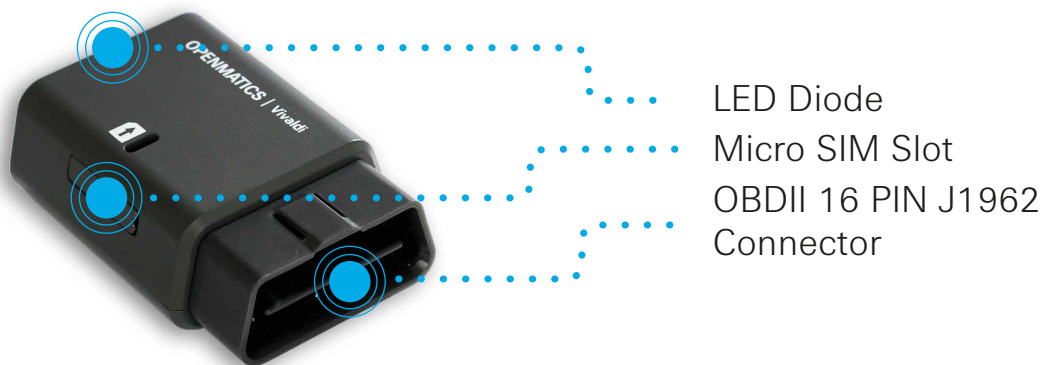
Telematics and Diagnostics Unit for Passenger Cars



OPENMATICS

Vivaldi II Onboard Unit

Vivaldi II onboard unit is a telematics unit for cars that sends vehicle specific signals such as fuel level and mileage to ZF Car Connect mobile app or web portal. The number of signals depends on vehicle type. The unit is able to monitor driver behaviour by using inbuilt sensors. Communication is ensured via micro SIM.



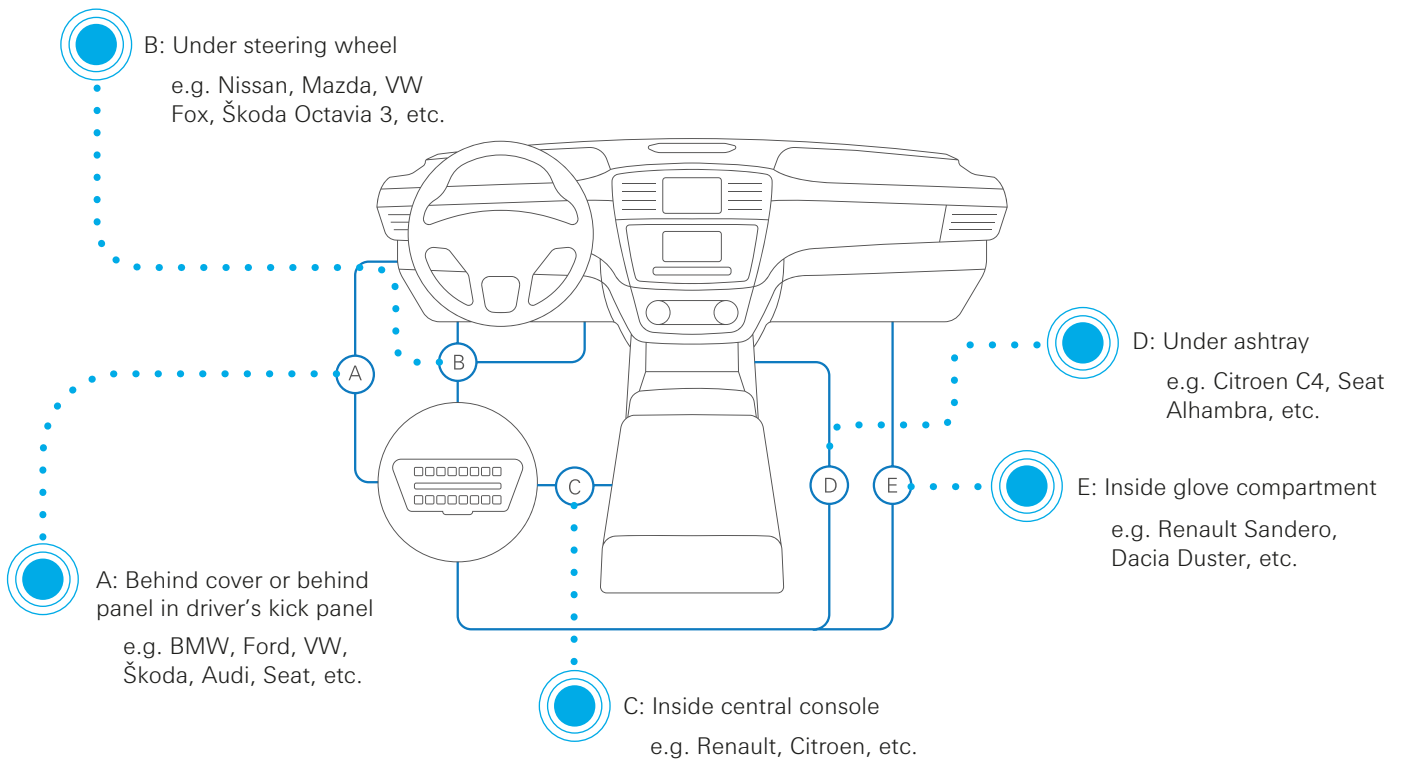
Product Details

Supported Protocols	K-Line, L-Line, Single CAN, Double CAN communication protocol, ISO 9141-2, ISO 14230-1, ISO 14230-2, ISO 14230-3, ISO 11898-1, ISO 15765-2, ISO 15765-3
SIM	Micro SIM
Connector	OBDII 16 PIN J1962
Dimensions (l × w × h)	67,6 mm × 46,9 mm × 23,7 mm
Weight	80 g
Power Supply	12V DC (min. 9V, max. 18V)
Operating Current (Normal/Sleep)	< 230 mA / < 15t mA
Internal storage	8 GB
Status LED indicator	Present
Operating Temperature	Temp – 20° to + 60° Celsius
Wi-Fi	IEEE 802.11 b/g/n (2.4GHz)
Communication	LTE (cat. 4)
GPS	Hot Start Time < 5 s Cold Start Time < 40 s
Accelerometer	G-Sensor
Bluetooth 4.0	Supported
RAM memory	512 MB

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OBD Location & Installation

Depending on the type of car, the OBD-II port can be found in the following positions. For detailed location, check the corresponding vehicle manual.



ZF Car Connect

Vivaldi II is a part of the ZF Car Connect solution along with the OPENMATICS Portal and ZF Car Connect mobile app. OPENMATICS Portal is a web based fleet management tool allowing for complete fleet monitoring in the office. With the ZF Car Connect mobile app you can access all vehicle and trips data on the go.

