https://wiki.teltonika-gps.com/view/LV-CAN200

LV-CAN200

Main Page > CAN Trackers & Adapters > **LV-CAN200**

LV-CAN200 is designed to acquire CAN Bus data from:

- Light vehicles (including electric cars)
- Trucks
- Buses and coaches

Access to CAN Bus data enables fleet operators to report on a wide range of information. You can effectively identify areas of improvement within their vehicle operation to drive down overheads and minimize environmental impact.

□

Contents

Supported vehicles features*

1. Total fuel consumption
2. Fuel level (Dashboard)
3. Vehicle mileage — Vehicle mileage from dashboard or Vehicle mileage counted (from adapter installation)
4. Door status — Front left door, Front right door, Rear right door, Rear left door, Trunk cover, Engine cover (hood)
5. Engine speed (RPM)
6. Oil pressure/level status
7. Engine temperature
8. Vehicle speed

9. Accelerator pedal position
10. CNG level
11. Total CNG consumption
12. Engine is working on CNG
13. DTC fault code reading**

* Number of parameters depends on vehicle model, year and equipment.

** For LVCAN200 + DTC adapter only

Supported vehicles list

LV-CAN200 supported vehicle list:

- To download the xlsx version of supported vehicle list for LV-CAN200 adapter, click here
- To download the xlsx version of supported vehicle list for LV-CAN200 + DTC adapter, click here

Technical features

PARAMETER	VALUE				
	Minimum	Typical	Typical	Maximum	Unit
Supply Voltage					
Supply Voltage (Recommended Operating Conditions)	+9	+12	+24	+63	V
Current Consumption					
Working Mode		10,6	5,3		mA
Sleep Mode		0,4	0,2		mA
Operating Temperature					
Operating Temperature	-40			+85	°C

Adapter changes

Manufacture date	Software date	Program No. digits	Program No. in connection scheme	Changes
>= 2018-01-01	>= 2018-01-01	5	XXXX → XXXXX	• New Program numbers consist of 5 digits. • Digit "1" was added in front of existing Program numbers. For example 1882 → 11882. • The screw is moved by 0,5 cm compared to previous model.

<2018-01-01	>= 2017-09-01	4	XXX → XXXX	• New Program numbers consist of 4 digits. • Digit "1" was added in front of existing Program numbers. For example: 882 → 1882.
	< 2017-09-01	3	XXX	

Memberships

- WEEE

Certification & Approvals

- LV-CAN200 RoHS

Nomenclature, classification codes

- LV-CAN200 LITAR
- LV-CAN200 ECCN

FAQ

How to connect LV-CAN200 to:

- FMB110
- FMB120
- FMB122
- FMB125
- FMB130
- FMB640
- FMU125
- FMU126
- FMU130
- FMC125
- FMC130
- FMC640
- FMM125
- FMM130
- FMM640

How to connect LV-CAN200 to EOL products:

- FMA110
- FMA120
- FMB630
- FM6300
- FM6320

- FM36M1
- FM3622
- FM3612

- Troubleshooting LV-CAN200, ALL-CAN300, CAN-CONTROL
- Connection scheme shows the use of a resistor. What power resistor should I choose?
- Connection scheme shows two CAN wires of the same color connected to one connector
- How to capture CAN adapter log from FMX1YX?
- How to capture CAN adapter log from FM device?
- How to update CAN adapter Over The Air
- Immobilizing and locking issues using CAN-Control with Immobilizer
- CAN adapter supported vehicles
- What to do if the FM device shows old program number instead of new configured one?

YouTube

Product Change Notifications

LV-CAN200 Product Change Notifications

Promotional Material

LV-CAN200 Promotional Material

Downloads

Manual & Documentation

LV-CAN200 Datasheet (EN) (Updated on: 2023-07-03

CAN ADAPTERS flyer (EN) (Updated on: 2023-06-22)

Additional information

https://teltonika-gps.com/product/lv-can200

For EOL policy please refer to link here.