

LV-CAN200

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[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.



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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				Unit
	Minimum	Typical	Typical	Maximum	
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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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](#)

Nomenclature, classification codes

- [LV-CAN200 LITAR](#)
- [LV-CAN200 RoHS](#)
- [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)

External Links

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