

AVT110 / AVT111

HEAVY DUTY TRUCKS and BUSES

Firmware version: **3.0.28**
Release date: **27.08.2026**

[illegible]

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CLARIFICATIONS

Due to various equipment and target markets, some information in particular vehicle models may be unavailable.

ID – vehicle model to be set in AVT110 / AVT111 (column available only after NDA agreement)

Vehicle model name and year refers always to generation of the model, which was introduced (or face-lifted) in given year.

For electric cars - fuel related parameters stand for battery parameters (as electricity is a "fuel" for electric cars), i.e. tick in "fuel level" column stands for battery charge level

Symbol in data grid

- ✓ - parameter supported
- ✓ - supported, but may be unavailable if connected via contactless readers
- ✓₂ - for fuel level – available 2 fuel kinds (usually petrol and gas)
- 🔑 - ignition key signal supported
- 🔑 - no ignition key signal, but „Engine on” signal is available instead

Indicators

- | | |
|--|--|
| Ⓟ - Handbrake | 🚗 - Tire malfunction / TPMS |
| ⚙️ - PTO | 🚗 - Brake linings |
| 🚗 - DPF burning lock | 🚗 - Driver seatbelt |
| 🚗 - Brake pedal | 🚗 - Front fog lights |
| 🚗 - Clutch pedal | 🚗 - Rear fog lights |
| 🚗 - Cruise control | 🚗 - Service call |
| 🚗 - Doors and trunk | 🚗 - Low fuel indicator |
| 🚗 - Reverse gear | 🚗 - Parking heater (factory equipment) |
| 🚗 - Running lights / lights indicator | 🚗 - "Check engine" indicator |
| 🚗 - Low beams | 🚗 - Battery indicator |
| 🚗 - High beams | 🚗 - Oil level low indicator |
| 🚗 - Hazard lights | 🚗 - Oil pressure low indicator |
| 🚗 - Battery charging (for electric cars) | 🚗 - ABS indicator |
| 🚗 - Brake system malfunction / brake fluid low | 🚗 - Central lock |
| 🚗 - Engine hot | 🚗 - Air conditioning (A/C) |
| 🚗 - Airbags indicator | |

Special vehicles types marking

- 🚌 - Bus
- 🚗 - Electric vehicle
- 🚗 - Trailer

¹ Drivers' working timers are provided by certain versions of tachographs: VDO 2.1 and 2.2 (only when „VDO Counter” option is enabled), VDO from 3.0, Stoneridge from 7.4, Efas 4.8. Note that particular set of available timers depends on tachograph model (some timers may be missing in particular models of tachographs). For the entire list of supported timers - see ASCII or Xon/Xoff protocol.