

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

<http://www.iot-at.com/>
AVT110 / AVT111 - supported electric cars models and logistic parameters
 Page 1 of 4

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

<http://www.iot-at.com/>
AVT110 / AVT111 - supported electric cars models and logistic parameters
 Page 2 of 4

AVT110 / AVT111

ELECTRIC CARS

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

No	Vehicle model	ID	Ignition	Total	Total	Total	Total	Total	Total	Batt	Batt	Batt	Batt	Spee	Ran	Cur	Acc	Bra	Ret	Engi	Batt	Amb	Tyre	Tyre	Car	Driv	Driv	Driv	Nex	Veh	Trail	Axle	Rap	Rap	Total	Total	Prec	Total	Total	Total	Serv	Time	Real	Engi	Batt	Batt	VIN	Reg	Fuel	VIN	Real	Indicators	
93	Volvo XC40 Recharge (2020-)	*		✓			✓	✓	✓	✓				✓			✓					✓											✓	✓	✓	✓	✓		✓	✓					✓								
94	VW e-Golf (2014-2019)	*		✓			✓	✓	✓	✓				✓	✓		✓			✓		✓											✓	✓	✓	✓	✓		✓	✓					✓	✓							
95	VW ID.3 (2019-)	*		✓			✓	✓	✓	✓				✓	✓		✓	✓				✓											✓	✓	✓	✓	✓		✓	✓					✓	✓							
96	VW ID.4 (2021-)	*		✓			✓	✓	✓	✓				✓	✓		✓																	✓	✓	✓	✓	✓		✓	✓					✓							
97	VW ID.7 (2023-)	*		✓	✓	✓	✓	✓	✓	✓				✓	✓																			✓	✓	✓	✓	✓										✓					
98	VW ID.Buzz (2022-)	*		✓			✓	✓	✓	✓				✓	✓		✓	✓																✓	✓	✓	✓	✓		✓	✓												

AVT110 / AVT111

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

- | | | | |
|---|--|---|--|
| 🚪 | - Doors and trunk | Ⓟ | - Handbrake |
| 🔒 | - Central lock | ⚠ | - Hazard lights |
| 🚗 | - Driver seatbelt | 🔧 | - "Check engine" indicator |
| 🚗 | - Brake pedal | ❄ | - Air conditioning (A/C) |
| 🚗 | - Reverse gear | 🚗 | - Cruise control |
| 🚗 | - Running lights / lights indicator | 🚗 | - Tire malfunction / TPMS |
| 🚗 | - Low beams | 🚗 | - Brake system malfunction / brake fluid low |
| 🚗 | - High beams | 🚗 | - Brake linings |
| 🚗 | - Front fog lights | 🚗 | - Service call |
| 🚗 | - Rear fog lights | 🚗 | - PTO |
| 🚗 | - Battery charging (for electric cars) | | |

Special vehicles types marking

- 🚌 - Bus

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.