

# VEHICLE DIAGNOSTICS WOW! LOOQIT

**UPDATE 5.38.00** 

29.08.2023

Diagnosis Update
BEV & Hybrid
Technical Data Update
Software News
Calibrating system ACS cars



# DIAGNOSIS UPDATE



# **DIAGNOSIS UPDATE**



**WOW! LOOQIT 5.38.00** 

- The diagnostic database of WOW! LOOQIT 5.38.00 supports 1,606 vehicle models from 72 manufacturers. 72
  additional new vehicles since the last diagnostic update in April.
- Vehicles that receive diagnostic functions with the current update
  - Alfa Romeo Tonale
  - BMW 2-series [G42/87], 2-series Active Tourer [U06], iX1 [U11]
  - Hyundai Sonata [15-20]
  - Kia Soul [19-]
  - Opel / Vauxhall Combo [02-11], Movano C
  - Renault Kangoo III
  - Suzuki Ignis [16-]
  - Volkswagen ID.Buzz
- All new diagnostic entries are marked within the software!



# **DIAGNOSIS UPDATE**



**WOW! LOOQIT 5.38.00** 

As with every update, the focus of development is on new and "middle-aged" models. The oldest revised systems date back to 1986!

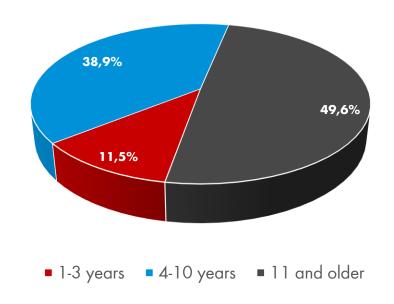
Age Update distributio	Age	Update distribution
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**0 - 3** 11,5%

**4 - 10** 38,9%

11 and older 49,6%

#### Vehicle age and diagnostic enhancements



# **DIAGNOSIS UPDATE**



**WOW! LOOQIT 5.38.00** 

The sales figures of hybrid and high-voltage vehicles are also reflected in our development efforts. The systems with the greatest growth are again:

# Electric vehicles with 6,74 %



# ADAS calibration with 3,12 %



# DIAGNOSIS EXAMPLES

**WOW! LOOQIT 5.38.00** 

#### **Ford**

**FAL** 

Added function regeneration & Injector coding in generic protocol for Ranger engines

#### Suzuki

New model Ignis [16-] with full functionality (except ADAS calibrations)

#### KIA

 ADAS calibration for Optima [16-]

#### **Opel / Citroen / Peugeot**

- Alfa Tonale new model! • 1.5 MHEV engine and Hybrid
  - Camera calibration
- Fiat Ducato 2,2 Multijet 2022 (46349131) engine diagnosis

- Citroën Jumper ADAS calibration
- Peugeot Boxer 3 ADAS calibration
- Opel Vivaro C (New Model)

#### **Mercedes**

- T-Class / Citan [420] several system updates. (Diagnostic Firewall)
- Mercedes EQ models, several system updates.
- Mercedes hybrid system updates.

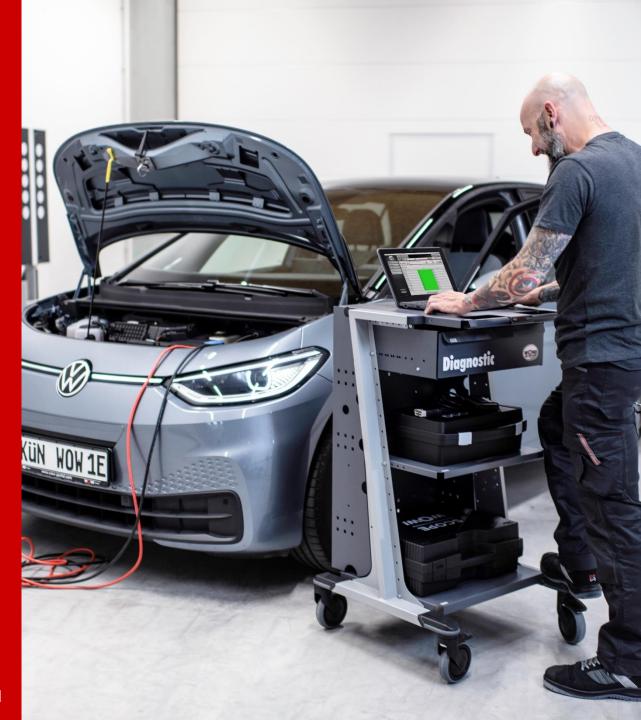
#### Toyota

Several system updates for MY2011 →

#### **VAG**

- New Model: ID.Buzz
- Power down function for:
  - Audi A3-
  - Audi Q4-
  - Skoda Superb III-
  - e-Golf-
  - Golf GTE-
  - Seat Tarraco
- SGW protection added for:
  - Cupra Formentor Gearbox, Gateway
  - Audi A3 23-> All engines

# BEV HYBRID

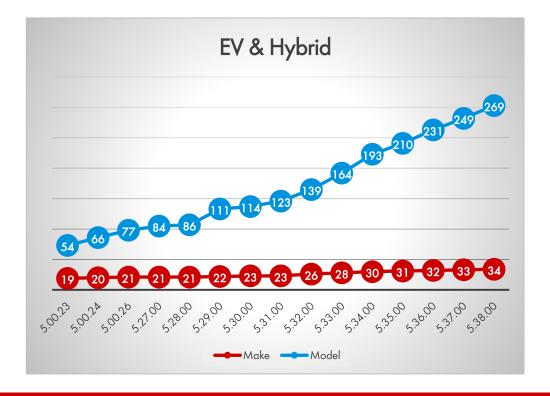




**WOW! LOOQIT 5.38.00** 

# **Electromobility**

With diagnostics for hybrid and fully electric drives, battery and charging management, we now support a total of 269 different vehicle models from 34 manufacturers.



WOW! Würth Online World



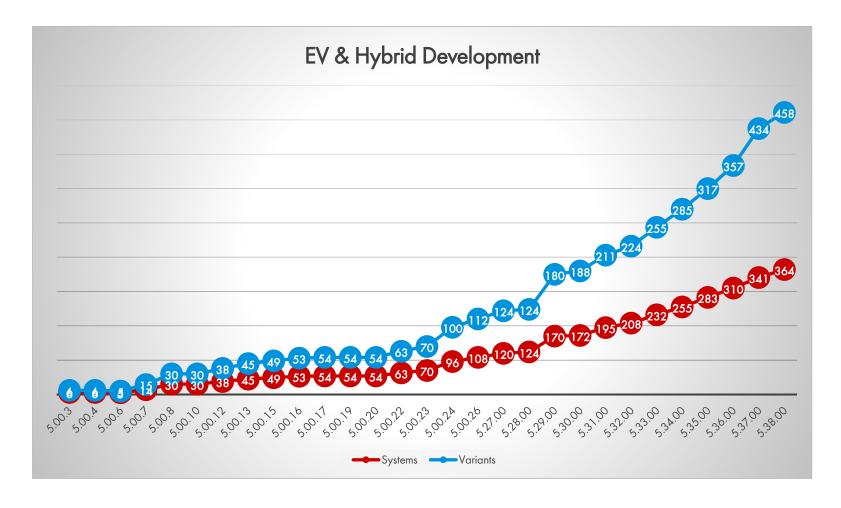
**WOW! LOOQIT 5.38.00** 

## **Electromobility**

The development dynamics are remarkable!

As the number of BEV and hybrid vehicles on the market increases, we are also pushing the pace of development!

We have our finger on the pulse!



# TECHNICAL DATA



# SOFTWARE UPDATE TECHNICAL DATA



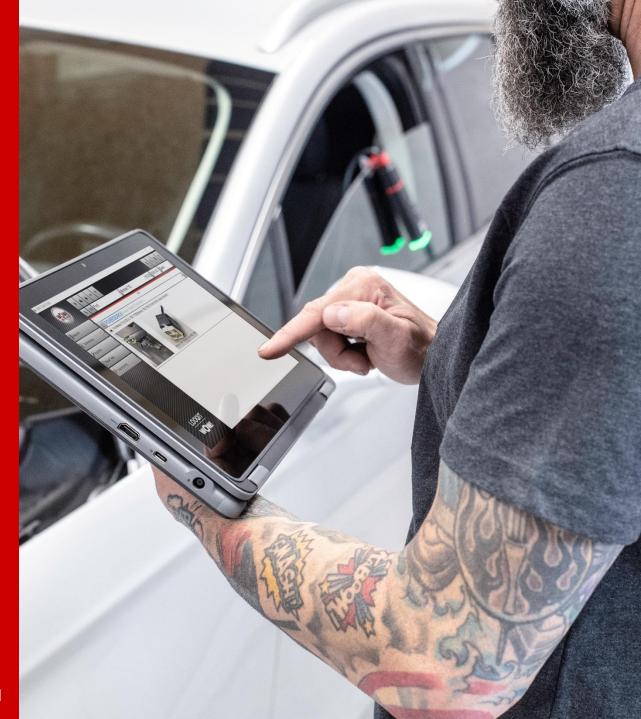
**WOW! LOOQIT 5.38.00** 

### **Update Technical Data**

- The update includes data for 31 vehicle manufacturers
- 65 vehicle or model variants are provided with novelties and improvements
- There are a total of 5,716 adapted and new documents
- There are 68 document types included in the update
- All new contents in the WOW! LOOQIT software are marked by the "Technical Data Symbol"...



# SCHWARE NEWS





**WOW! LOOQIT 5.38.00** 

### Working on high-voltage vehicles

Special rules apply to "high-voltage" vehicles. This does not primarily refer to the (non-existent) oil service. Special requirements apply here with regard to occupational safety and work preparation.

High-voltage" does not always mean a battery-electric vehicle. If there is a TESLA in the workshop, the assignment is easy. But what about the now large number of hybrid vehicles?

## The WOW! LOOQIT software helps you to distinguish!

As soon as our database detects a possible BEV or a combination of combustion engine and hybrid drive, we activate the so-called "High Voltage / Hybrid" button.



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**WOW! LOOQIT 5.38.00** 

# Working on high-voltage vehicles

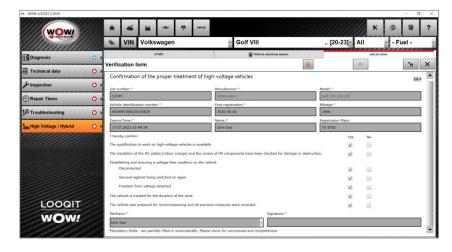
So far in this button

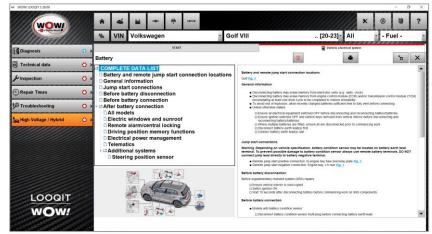
• an online form for work preparation and work safety

and, if available

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 the information for manual voltage disconnection of the high-voltage battery.





WOW!

**WOW! LOOQIT 5.38.00** 

### Working on high-voltage vehicles

With the WOW! LOOQIT 5.38.00 we extend the functions of this button!

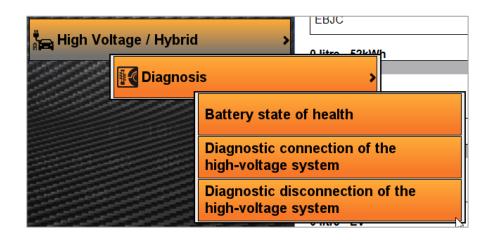
#### **NEW**

Important diagnostic functions for high-voltage systems are now also displayed!

In addition to the existing diagnostic branch "Powertrain / electric drive", we offer (if supported) the following functions here:

- Battery state of health
- Disconnection and Connection of the high-voltage system

With this dynamic button, these important functions are quickly found!



WOW!

**WOW! LOOQIT 5.38.00** 

### Working on high-voltage vehicles

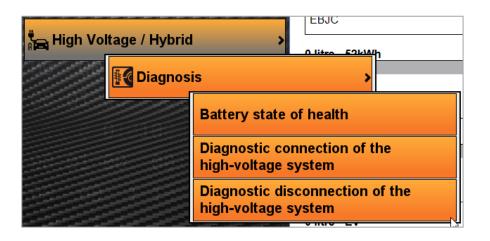
Vehicles we support with the voltage disconnection by diagnosis:

- Audi A3 [13-20], Q4 e-tron
- Cupra Born

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- Seat Tarraco [19-],
- Škoda Enyaq, Superb III
- Volkswagen Arteon, Golf VII, ID. Buzz, ID. Buzz Cargo, ID.3, ID.4
- Volkswagen ID.5, Passat VIII [15-]

Mercedes vehicles will follow soon!



# ACS CARS





**WOW! LOOQIT 5.38.00** 

#### ACS cars - New camera calibrations for

- Alfa Romeo Tonale
- Audi e-tron GT
- BMW 2-series Active Tourer [U06], iX1 [U11]
- Citroën Jumper/Relay Serie 3 [06-]
- DS Automobiles DS4 [20-]
- Honda HR-V [22-]
- Opel Vauxhall Movano C
- Peugeot Boxer Serie 3 [06-]
- Volkswagen ID. Buzz, ID. Buzz Cargo





**WOW! LOOQIT 5.38.00** 

#### ACS cars - New radar calibrations for

- Alfa Romeo Tonale
- Audi e-Tron GT
- BMW 2-series [G42/87], iX1 [U11]
- DS Automobiles DS4
- MG EHS, MARVEL, MG 5, ZS [2020-]
- Peugeot 308 [21-]
- Toyota Aygo [14-]
- Volkswagen ID. Buzz, ID. Buzz Cargo





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