



WOW! / Vehicle diagnostic update 5.27.00

Future-oriented enhancements characterize the latest software generation

Künzelsau/Germany – 23 July 2019 – Growing diversity, electromobility and driver assistance systems: the current trends and developments in the automotive industry place changing demands on the vehicle diagnosis. In addition, an extensive database for conventional drive technologies and car models is essential for the day-to-day business of workshops. The latest vehicle diagnostic update 5.27.00 of WOW! offers solutions for exactly these needs with its extended range of functions.

The various types of fuel and the growing share of alternative drive technologies are resulting in a growing range of vehicle models from the car manufacturers. In order to optimally support the workshops with this increasing diversity, the diagnostic update of WOW! Würth Online World (WOW!) offers a comprehensive database and functional extension. Thus, the total number of vehicles in the diagnosis grows to **1.411** from **70 different manufacturers**. New functions in the field of diagnostics were implemented for **467 models from 26 manufacturers**. Considering the vehicles with reference to their type of drive technology (petrol, diesel, hybrid/electric), the WOW! diagnosis now contains more than **13.000 (13.008) different model variants** with the update 5.27.00.

To provide a workshop-suited vehicle coverage across many model series, the update offers innovations for vehicles from 23 model years. Alongside some additions of the car manufacturer Audi, including the A1, A6 and Q8 models [all 19-], the database was also expanded to include recently published Volvo vehicles: S60, V60 Cross Country and V60 [all 19-]. The maintenance of older models also plays an important role. Thus the database of the Japanese manufacturer Toyota was extended by series and vehicle types of the last 20 years: Toyota Camry [model variants 06-11; 11-17; 17-], Toyota Hilux [model variants 05-15; 15-], Toyota Land Cruiser J150 [09-] and the pickup Toyota Tundra [07-].

Examples of the new diagnostic possibilities in WOW! Update 5.27.00:

With the new update the clutch slip point of the Audi A7 [11-17] can be adjusted. For the BMW 3-series [F30/31/80] the diagnostic software now offers the possibility to execute a SCR system test. Furthermore, the air mass sensor of the VW Passat CC can now be replaced, whereas the functional range of the Fabia II of the Czech subsidiary Škoda has been extended in terms of ventilation and fuel brake.

Focus on electromobility

The increasing electrification of new registrations is also shown by the expansion of the database. For example, the vehicle fleet has been expanded to include all-electric models such as the Hyundai Ioniq Ev [17-].

Another useful functional extension for electric vehicles is the battery test for high-voltage and hybrid vehicles: This offers the possibility to test and document the available capacity of the battery and the condition of each individual battery cell. With the software version 5.27.00, this function is now available for some models, such as the VW Golf VII (2013-2019), the VW Passat VIII [15] (2015-2017), the VW SUV Tiguan [16] (2016-2018) and the



VW Touran [16] (2016-2018). In addition to Volkswagen, this function can now also be used for various models from Audi, Hyundai, KIA, Smart and Volvo.

ACS cars - Calibrating driver assistance systems

The topic of driver assistance systems is also currently experiencing a great media presence. At least since the decision of the EU Parliament on mandatory assistance systems from 2022, workshops have to include camera and radar calibration in their service portfolio. With ACS cars, WOW! offers a flexible and cost-effective system consisting of software and hardware solutions for the static and dynamic calibration of all relevant vehicle brands. With the update 5.27.00 the dynamic calibration can be performed using the WOW! diagnosis. Static calibration is performed in conjunction with the optional calibration system, which is currently only available in Germany. The market launch for further countries is planned for autumn.

Power Repair – extended troubleshooting

Since version 5.00.26, the innovative software application Power Repair has been used to link read out fault codes with data associated with the fault code. This extended troubleshooting function enables an even faster repair with the best possible software support. The update also gives this function an even better scope of performance and is now available in further countries like France, Italy, Netherlands, Sweden, Norway, Belgium, Switzerland, Portugal, Finland and Turkey.

The user can also find complete and detailed information of the new update as well as the complete diagnostic coverage directly in the WOW! diagnostic software under "Help". Further information can also be found on the Internet under www.wow-portal.com.

About WOW! Würth Online World

Workshops and car dealerships with the latest developments and solutions for diagnosis, exhaust emission testing and air conditioning service from WOW! are technically well prepared for the future. In addition to service companies and car dealerships, also suppliers and vehicle manufacturers from 35 countries are customers of the Würth GROUP company, which was founded in 2000. Worldwide, 50,000 customers rely on diagnostic solutions from WOW!. Further information can be found on the internet at www.wow-portal.com.

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