# Press release



## WOW! / Vehicle diagnostic update 5.28.00

# Extensive camera & radar calibration enhancements

Künzelsau - December 2019 - Also with the latest update 5.28.00 for the diagnostic software the WOW! Würth Online World extends its range of functions and databases. In addition to the continuous database expansion, the focus is on comprehensive developments in camera & radar calibration for driver assistance systems. In connection with the radar accessory Radar Kit 2 for the ADAS calibration system ACS cars, which will appear at the same time, a new functional depth will result.

In order to provide workshops with optimum support for the increasing variety of models, the update of the diagnostics specialist within the Würth Group offers a comprehensive database and functional expansion. Thus, the total number of vehicles in the diagnostics sector is growing to over 1,430 models from 70 manufacturers.

Vehicles from 28 model years ensure that vehicle coverage across many model series is as suitable as possible for workshops. In addition to additions by the Audi brand, including the A1 [19-] and A6 [11-18;18-] models, the database was also expanded to include various models with alternative drive technologies. Examples include the models of the South Korean manufacturers Hyundai Ioniq and KIA Soul EV. Diagnostic data were also added to various equipment variants of the Volkswagen e-Golf.

#### ACS cars - Calibrating driver assistance systems

The topic of calibrating driver assistance systems continues to enjoy a great media presence. Whether due to the progressive digitalization of vehicle models or the latest case law - the number of installed assistance systems, which are implemented with camera or radar systems, among other things, is constantly increasing. This means that workshops have to include the calibration of these systems in their service portfolio.

With ACS cars, WOW! offers a flexible and cost-effective system consisting of software and hardware for static and dynamic camera and radar calibration of all relevant vehicle brands.

In addition to the database extension for camera calibration, which has been supplemented with models from Audi, Citroen, Mazda, Mercedes and Opel, the Radar Kit 2 ACS cars radar accessory, which will be released at the same time as the update, has also been extended. The accessory kit consisting of reflector plate, holding device and distance laser allows the active adjustment of the radar systems of some Volkswagen, Audi, Seat, Skoda, BMW, FCA and Nissan models with the help of the WOW! diagnostic software.

According to Markus Kühnemann, head of the car division at WOW! Würth Online World, customer orders that have already been placed will be given preferential treatment and delivered as quickly as possible. Also in the future ACS cars is to be extended successively. According to Kühnemann, this will also result in the market launch of the Radar Kit 2 even before the Radar Kit 1 with the internal type designation "After consultation with our customers, we have prioritized the development of the Radar Kit Type 2. This is due to the vehicle models or radar systems which are covered by the Radar Kit 2. In the width more customers need the accessories for the active



adjustment (Radar Kit 2) than the addition Radar Kit 1, which is planned for the future and can be used for passive adjustment".

The release of the Radar Type 1 accessory is planned for next year. The system, which covers a few specially configured vehicles, is currently under development.

The user can also find complete and detailed information about the new update as well as the complete diagnostic coverage directly in the WOW! Diagnosis under "Help". Further information can also be found on the WOW! website at <a href="http://www.wow-portal.com">www.wow-portal.com</a>.

### 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 well prepared for the future. In addition, the company offers personal advice and comprehensive service from one source. Besides 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 <u>www.wow-portal.com</u>.

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