



Access to secured vehicle data of various manufacturers via Bosch Secure Diagnostic Access

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Active diagnostic working on access-protected vehicle electronics of Fiat and Mercedes-Benz vehicles

- ▶ Bosch expands diagnoses on vehicles with access-protected electronics complementing its offer by additional makes
- ▶ Access to protected vehicle data of different makes and manufacturers via Secure Diagnostic Access after just a single registration
- ▶ Access to protected diagnostic data ensures competitiveness of independent workshops

Karlsruhe/Plochingen - Nowadays, numerous vehicles require a manufacturer-specific access authorization in order to perform active diagnostic tasks such as the calibration of driver assistance systems or setting back service notifications. This presents mostly independent workshops with serious problems. Bosch thus developed a standardized solution: Bosch Secure Diagnostic Access (SDA) provides access to access-protected diagnostic contents using Esitronic diagnostic software. Since August 2021, workshops using Esitronic 2.0 Online combined with a license for control-unit diagnosis are able to access protected electronic systems of several vehicles produced by the Volkswagen group via SDA. Bosch SDA thus meets the requirements of the current security level for tasks on vehicles produced by the VW group. Ever since the Esitronic 2.0 Online and KTS 250 software updates performed earlier this year, users can now also use SDA to access protected vehicle data of Fiat, Alfa Romeo, Lancia, Abarth, Chrysler, Jeep and Dodge/RAM vehicles. Furthermore, SDA will be expanded in June to provide access to current Mercedes-Benz vehicles, as well. In addition, Bosch is also closely cooperating with the development departments of additional vehicle manufacturers in order to continuously expand the access possibilities via SDA.

Personal Bosch ID for straightforward SDA use

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To use Secure Diagnostic Access, members of workshop staffs need to create a personal free-of-charge Bosch ID consisting of an e-mail address and a self-chosen password via a guided process. A single registration is sufficient. Once registered, they get access to all protected diagnostic data via SDA.

Only for the access to protected data of Mercedes-Benz vehicles an additional process step – besides creating a Bosch ID – is required for the network identification. Afterwards, these protected data are available as well.

Comprehensive explanations and hints at the SDA help center

There are basically two ways of accessing SDA via Esitronic workshop software. On the one hand, users can activate the SDA access within Esitronic right at the beginning of their diagnosis using their Bosch ID. On the other hand, Esitronic also informs the users: Once the vehicle is connected for diagnostic purposes, Esitronic opens a pop-up window pointing out that the respective vehicle is equipped with a protected electronic system. By means of a link, users can also access the SDA help center providing additional support. It contains important information concerning topics related to Secure Diagnostic Access such as frequently asked questions as well as explaining images and videos.

A prerequisite for the use of Bosch Secure Diagnostic Access is Esitronic 2.0 Online diagnostic software and a valid license for control unit diagnosis as well as a stable internet connection. Furthermore, a diagnostic tester of the current Bosch KTS generation – such as KTS 590, KTS 560, KTS 350 or KTS 250 – is also required. This enables even multi-brand workshops to perform active diagnostic tasks on modern vehicle models thus ensuring their competitiveness.

Press photo: #f9c217bb

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The Automotive Aftermarket division (AA) provides the aftermarket and repair shops worldwide with modern diagnostic and repair shop equipment and a wide range of spare parts – from new and exchange parts to repair solutions – for passenger cars and commercial vehicles. Its product portfolio includes products made as Bosch original equipment, products developed in-house and specifically manufactured for the aftermarket, as well as services. About 13,000 associates in more than 150 countries, as well as a global logistics network, ensure that spare parts reach customers quickly and on time. AA supplies testing and repair-shop technology, diagnostic software, service training, and information services. In addition, the division is responsible for the “Bosch Service” repair-shop franchise, one of the world’s largest independent chains of repair-shops, with some 15,000 workshops, and more than 1,000 “AutoCrew” partners.

Additional information can be accessed at www.boschaftermarket.com

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