Bosch offers solution for full diagnostic access to protected vehicles

From September 2020, new vehicle models in Europe must be equipped with secure diagnostic access. Vehicle manufacturers are therefore planning to gradually protect access to vehicle electronics via the OBD socket. Vehicle manufacturers such as the FCA Group (Fiat and Chrysler) and Mercedes Benz have already introduced initial protection measures. Further vehicle manufacturers will follow. This means that in future only authorized mechanics will be able to carry out full vehicle diagnostics on new vehicles.

To ensure that ESI[tronic] users continue to have full diagnostic access to affected vehicles, online safety certificates will be exchanged during vehicle diagnostics via an Internet connection, thus enabling access to the vehicle. The prerequisite for this solution is therefore a stable Internet connection during the diagnostic session and the use of a diagnostic tester of the latest KTS generation (KTS 560, KTS 590, KTS 350 or 250).

ESI[tronic] customers will receive the necessary software adaptation for the continued comprehensive diagnosis of new Mercedes Benz vehicles with the 2020/1. We will inform you separately as soon as the Fiat solution is available.

▶ **Link to ESI[tronic] 2.0 Online videos**

Coverage for (brand) new vehicles

The initiative to provide system coverage for brand new vehicles continues.

The following vehicle models have been developed for you, just a few weeks after market launch and are available in ESI[tronic] from now on:

▶ **Volvo S60 III (RBKey: VOL2497) market introduction: June 2019**

▶ **VW Passat Variant FI (RBKey: VWW0100730, ...,VWW0100735) market introduction: July 2019**

▶ **Peugeot 208 (RBKey: PEU0101111) market introduction: August 2019**

The focus here is particularly on the systems and functions for the most important service and repair tasks in for new vehicle.

The corresponding vehicle coverage can be obtained from the usual main and intermediate updates.

BOSCH
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News 2019/3

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▶ **ESI[tronic] 2.0 Online**
 – Bosch offers solution for full diagnostic access to protected vehicles
 – Coverage for (brand) new vehicles
 – Switching on the ignition on vehicles without a conventional ignition lock
 – Lightning-fast: Optimized system overview for Mercedes-Benz
 – Compatibility check Online <-> Offline Modus
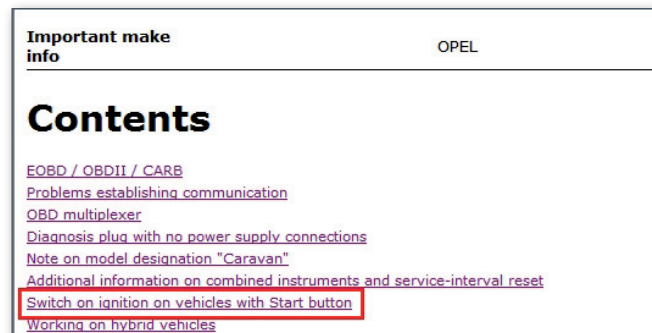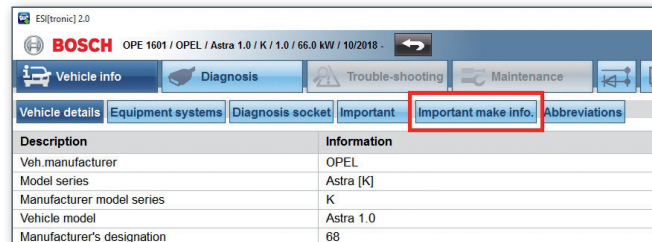 – Significantly increased system coverage of the VW group's makes

Switching on the ignition for vehicles without a conventional ignition lock

Nowadays, keyless vehicle access is very common. More and more cars don't have an ignition lock anymore.

But how can the ignition on such vehicles be switched on permanently so a diagnosis can be performed?

The procedure differs across vehicle manufacturers and sometimes even across model series from the same manufacturer.

We have described the procedure under "Vehicle Info >> Important make info >> Switch on ignition on vehicles with Start button".

This is where you can find the information you require on the following makes:

▶ **Audi, Seat, Skoda, VW**
▶ **BMW, Mini, Rolls-Royce**
▶ **Ford**
▶ **Jaguar**
▶ **Nissan**
▶ **Opel, Vauxhall**
▶ **Renault**
▶ **Volvo**

Further brands will follow.

Compatibility check
Online <–> Offline Modus

The new online features are constantly improving. Therefore it is important to have an up to date local installation of ESI[tronic].

An older ESI[tronic] version can not always support new online functions especially when read out data like fault codes from the car is used like the automatic jump from diagnostics to the the search or the manual section.
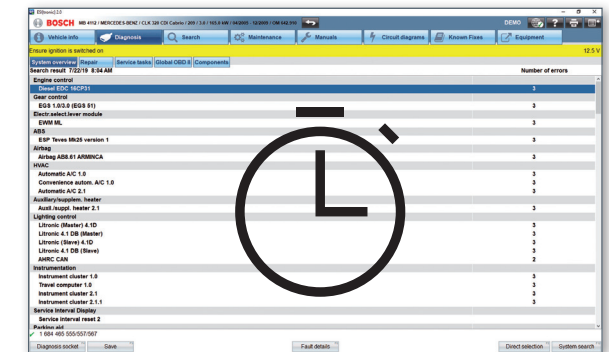
Therefore we need to restrict the access to the only mode to the latest Update and the Update before.
This means for 2019/3:

▶ **Access with version 2019/3 -> OK**
▶ **Access with version 2019/2 -> OK**
▶ **Access with version 2019/1 -> Not allowed**

The offline mode will always be working. Only the access to the online mode is resticted.

Lightning-fast: Optimized system overview for Mercedes-Benz vehicles

The system overview was optimized for Mercedes-Benz vehicles/series (build year 2005). Now, ESI[tronic] users save even more time with a much faster system overview. Instead of the previous several minutes, all important systems and error codes are now read out and displayed in less than half a minute through the system scan. The optimization is available for the KTS models 560, 590, 350 as well as 250 and the update 2019/3.01.

Significantly increased system coverage of the VW group's makes

As of update 2019/2.2.05 (June 2019), ESI[tronic] user benefit from significantly increased system coverage of the VW group's makes.

▶ **Volkswagen**
▶ **Audi**
▶ **Seat**
▶ **Skoda**
▶ **VW commercial vehicles**
▶ **Bentley**
▶ **Lamborghini**

In future, the diagnostic data will be available shortly after new vehicles are launched through the usual updates. This will enable ESI[tronic] customers to accept and effectively work on even more orders from customers.