

ESI[tronic] 2.0 Online

News 2020 | 1

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Time saving thanks to hint for **coding free service tasks**



The following questions come up regularly in today's workshops and are quite tough to answer:

- ▶ Does the current vehicle need a battery coding?
- ▶ Is there a need to code the tyre pressure sensors?
- ▶ Do I need to use ESI[tronic] for headlight adjustment to set the lighting system to an initial position?

With the update 2019 | 3 a new series of test steps starts, which show a hint when ESI[tronic] is not needed to carry out a certain function. To access these steps you only need to select your vehicle and your needed service task. The test step then shows if a certain function is coding free – this saves time and avoids unnecessary guesswork.

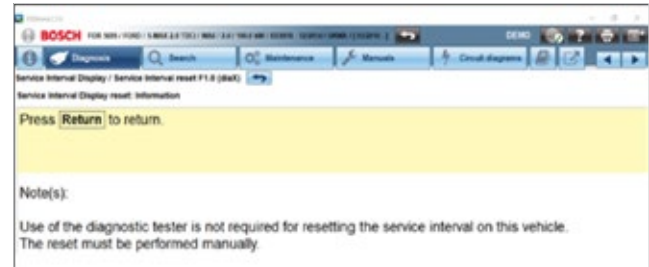


The hints refer to the following tasks:

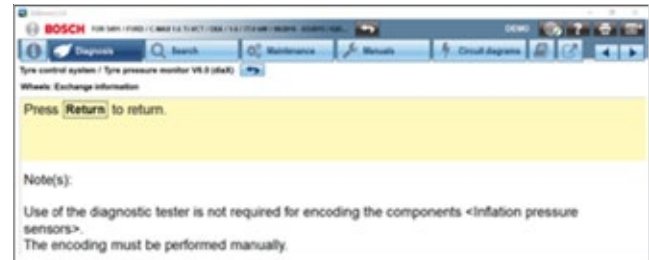
- ▶ Trailer coupling
- ▶ Battery replacement
- ▶ Tire exchange
- ▶ Light adjustments
- ▶ Service reset

This improvement will be rolled out step by step to all affected vehicle brands/ service tasks.

Example: service reset



Example: tyre change

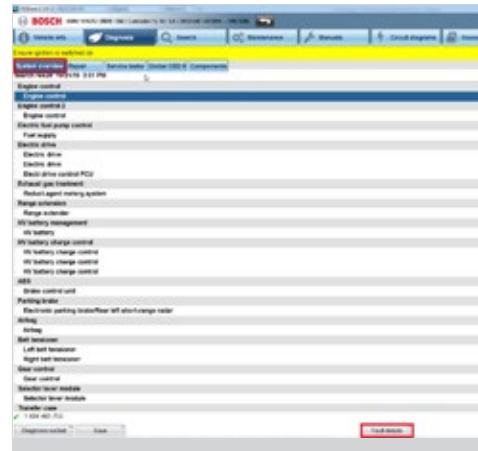




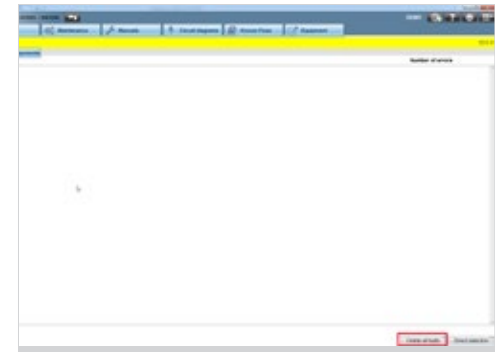
Deleting the fault memory for BMW 2018 Series vehicles (model year 2019)

For new BMW brand vehicles, the procedure for deleting fault memories in OBD-relevant control units has changed: exhaust gas-relevant fault memory entries can only be deleted in the integrated network this means that the fault memory must be deleted via the “System overview” tab for all vehicles systems.

Step 1



Step 2





Bosch offers solutions for full **diagnostic access** to protected vehicles

With the service packs 2019 | 3 ESI[tronic] provides its users the functionality to perform full diagnostic sessions on **Fiat, Alfa Romeo, Abarth, Chrysler, Lancia, Dodge/Ram and Jeep vehicles** protected with Security Gateway. In cooperation with FCA (Fiat Chrysler Automobiles) the secured diagnosis is directly possible with ESI[tronic].

A link in ESI[tronic] enables the user to register on the FCA website and acquire the necessary authentication data. In case of a protected vehicle, ESI[tronic] notifies the user and guides him quickly and specifically through the secured diagnosis.

To make it as easy as possible to get started, ESI[tronic] users will find a detailed process description within ESI[tronic]. Please select "User settings" and "Manufacturer Logins".

Bosch currently provides the function for decrypting the diagnostic functions protected with the Security Gateway in the "field test" mode. In case of malfunctions, please send us an ESI ticket.

Mercedes Benz is also increasing the protection of their vehicle electronics. With this update 2020 | 1 ESI[tronic] customers will receive the necessary software adaptation for continued full diagnostic sessions on protected Mercedes Benz vehicles. No further access data is required.



Coverage for brand new vehicles

The initiative to provide system coverage for brand new vehicles continues. The following vehicle model has been developed for you, just a few weeks after market launch and is available in ESI[tronic] from now on:

Ford Focus ST (RB Keys: FOR0100770 and FOR0101355)
market introduction: November 2019

The focus here is particularly on the systems and functions for the most important service and repair tasks in for new vehicles. The corresponding vehicle coverage can be obtained from the usual main and intermediate updates.



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