



ESI[tronic] 2.0 Online

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Secure Diagnostic Access (SDA) is expanded to include Kia and Hyundai



Secure Diagnostic Access (SDA), as a central solution integrated in the control unit diagnosis license (SD) of ESI[tronic] 2.0 Online, enables comprehensive access to protected vehicle data from participating vehicle manufacturers and is continuously being expanded by other vehicle manufacturers.

Within the update **planned for the end of May (Service Pack 1 of 2023/2)**, ESI[tronic] users will be able to access protected vehicle data from the vehicle manufacturers **Kia** and **Hyundai** as part of Secure Diagnostic Access. With update **2023/2.05 (end of May)**, access to the first protected vehicle data from Kia and Hyundai will then be possible. More protected diagnostic content will follow with subsequent updates.

There are no new process steps to go through for either of the new vehicle manufacturer solutions. Logging in with your personal SingleKey ID (formerly Bosch ID) is sufficient. There are no additional costs for the user for using the Kia and Hyundai solution. Bosch is in close contact with other vehicle manufacturers in order to integrate them into SDA. They will follow soon.

Improved VIN identification



For certain vehicle brands, the vehicle identification number (VIN) cannot be read out via OBD Mode 9 and thus the vehicle cannot be identified via this method. In order to ensure a reliable and accurate result when reading the VIN for the affected vehicle brands, it is necessary to select the vehicle brand beforehand. This makes it possible to read out the VIN from other control units, such as the engine control unit, and to identify the vehicle.





In the familiar "VIN Identification" tab, there is now the possibility to select the vehicle brand before reading out the VIN.

The vehicle brands are listed here, and selecting these beforehand also leads to an improved result of the VIN identification. Vehicle brands for which this step is not necessary are not offered for selection.

During the launch of this functionality, the vehicle brand selection includes Chevrolet, Hyundai, Kia, Opel/Vauxhall, and Suzuki. More brands will be added in the next updates.



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BOSCH DEMO    

Vehicle info **Diagnosis** Search Maintenance Manuals Circuit diagrams Known Fixes Equipment

Vehicle Identification

By Description KBA key (D) **VIN Identification** Last 30 Vehicles RB key Type certificate no. (CH) Type-Mine/Cnit no.(F) Matricula(E3) Matricula(P T) Kentekenplaat(NL) Nummerskylt(S) Reg. number(N) Nummerplade(DK)

Enter VIN manually or read out automatically.

Make

- All
- All
- HYUNDAI
- KIA
- OPEL
- SUZUKI
- VAUXHALL

VIN readout VIN:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----

Note:
With some vehicle manufacturers, reading out the VIN provides better results if the vehicle make is selected before.
If the desired make cannot be selected, please read out the VIN without prior selection of a specific make.

Clear

Tesla diagnosis: Special features at a glance



Electric vehicles are part of the standard development scope in ESI[tronic] 2.0 Online. The user does not have to purchase an extra license to be able to access comprehensive diagnostic data from electric vehicles.

The vehicles covered also include the "Model S" and "Model X" models from the manufacturer Tesla. Other models and coverage will follow.

Tesla presents many special features in the field of diagnostics. Therefore, in order to carry out a successful diagnosis on a Tesla vehicle, it is important to know and observe these special features. For example, on the Model S and X, pressing the brake pedal to put the vehicle into the mode in which CAN diagnostics can be accessed.

Since these are not usually known by any other vehicle manufacturer, it is important for the workshop to know these special features in order to be able to carry out the diagnosis quickly and easily and not to lose any time. With this update 2023/2, ESI[tronic] 2.0 Online therefore offers a link to useful information for Tesla diagnosis after clicking on "Diagnosis" and "System overview". In this way, the workshop can see all the special features at a glance.



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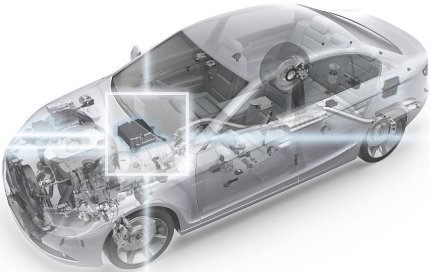
BOSCH Car / Electrical / TESLA MOTORS / Model S

Vehicle info | Diagnosis | Search | Maintenance | Manuals | Circuit diagrams | Known Fixes | Equipment

Ensure ignition is switched on 12.5 V

System overview | Repair | Service tasks | Global OBD II | Total distance

Start system overview with "System search"



This vehicle manufacturer has special features before and during vehicle diagnosis. We have compiled them for a smooth process under the link below to "Important information on the make".

General note:
Please follow the instructions under [Important information about the brand](#).

1 684 465 555/557/567

Diagnosis socket | Adaptation | System search

Secure Diagnostic Access: Renault and Dacia for KTS 250



Accessing protected vehicles from Renault and Dacia is now possible for KTS 250 devices. For KTS 250 users, Secure Diagnostic Access (SDA) – the central solution from Bosch that provides comprehensive access to protected vehicle data from participating vehicles – greatly simplifies everyday life in the workshop. This function is continuously being expanded to include additional vehicle manufacturers, including for KTS 250.

Within the update R3.3 (Build 2022.12.22.336), released in early January 2023, vehicle manufacturers **Ford** and **Porsche** have already been integrated in KTS 250 for access via the SDA function. As with ESI[tronic] 2.0, users of KTS 250 do not have to go through any new process steps for the two new vehicle manufacturer solutions. Ford requires the usual login with the personal Bosch ID. The Porsche solution does not even require this step, i.e., the user can access the protected data without personal login.

With update R4.0, released in March this year, the supported vehicle manufacturers have been expanded again. With installation of the latest update, users have two more brands available for SDA: **Renault** and **Dacia**.

And the best thing is that for all mentioned additional brands that are now supported, there will be no additional charge. All costs are covered with your KTS 250 subscription license.

As a preview of the KTS 250, the brands **Kia** and **Hyundai** will also be included in the SDA functionality by the middle of the year.

Improvement of the labor values for maintenance information



Within the scope of continuous improvements of ESI[tronic], the findability and clarity of the timing belt interval information was recently optimized.

With update 23/2, a further step has now been taken. The display and comprehensibility of the labor values for maintenance tasks have been improved.

Based on the vehicle equipment, the user can now obtain an even better overview of the required total working time within a few clicks, even before the maintenance plan is created.

If, for example, an automatic gearbox or a sunroof is installed in the vehicle, the user selects this option directly at the respective maintenance position and additional working time is automatically included.

Of course, there is still the option of the personal user setting of work units or hours with regards to labor values.



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BOSCH SKO 638 / SKODA / Octavia 2.0 TSI Combi RS / SE5 / 2.0 / 165.6 kW / 95/2015 - 102/200 / CHIA

Vehicle info | Diagnosis | Search | Maintenance | Manuals | Circuit diagrams | Known fixes | Equipment

Maintenance > Service Schedules | Service Booklet - Service schedules | Octavia III (SE3/SE5) (13-20) vRS Fixed Interval service

Enter search term

Menu

- Service Schedules
- Service Illustrations
- Service Indicator
- Exhaust Gas Treatment, Diesel Engine
- VIN Plate Location
- Tyre Pressure
- Technical Data
- Timing Gears
- Timing Belt
- Auxiliary Drive Belts
- Wheel Alignment
- Key Programming

Please select a maintenance schedule ...

Total working hours: **1,00 Hrs.**

Description	km	Months	Hours
<input type="radio"/> Oil service - every 15000 km or 12 months	Show steps 15000	12	0,60
<input type="radio"/> Inspection service - every 30000 km or at 24 months and then every 12 months	Show steps 30000	24	0,50
<input type="radio"/> Oil and inspection service combined	Show steps		0,90
Additional service items			Hours
<input type="checkbox"/> Every 60000 km regardless of months	Show steps		0,90
<input type="checkbox"/> Every 60000 km or 24 months	Show steps		0,10
<input checked="" type="checkbox"/> Every 60000 km or at 36 months and then every 24 months	Show steps		0,50
<input checked="" type="checkbox"/> Sunroof (hrs):			+ 0,20
<input type="checkbox"/> Every 60000 km or 48 months	Show steps		0,40
<input type="checkbox"/> Every 90000 km or 72 months	Show steps		0,10
<input checked="" type="checkbox"/> At 36 months regardless of miles/km and then every 24 months	Show steps		
<input type="radio"/> Working hours			0,50
<input checked="" type="radio"/> Working hours (automatic transmission)			0,30
<input type="checkbox"/> Every 36 months regardless of miles/km	Show steps		0,50

[Create a maintenance plan](#)

Secure Diagnostic Access (SDA): BoschID becomes SingleKey ID



The BoschID is the central access point for Secure Diagnostic Access (SDA) as well as for a large number of other Bosch applications, whether for electric bikes or household appliances. The advantage is obvious: The user only needs one personal access for many applications.

As already reported in ESI News 2022/4, this advantage is now being further expanded because the BoschID is becoming SingleKey ID. Compared to the BoschID, SingleKey ID can be used for even more applications from partner companies. **ESI[tronic] users who have previously used their personal BoschID to access SDA do not have to do anything to perform the switch. The access data for SDA remain the same.**

At the beginning of the year, BoschID users were informed via email about the changeover and the associated options.

With this ESI[tronic] update 2023/2, the user is no longer directed to the previous BoschID to use Secure Diagnostic Access – but directly to the SingleKey ID login screen and can log in as usual with their previous access data. SDA use is then only possible with SingleKey ID.



SingleKey ID

Bosch Connected Repair and ESI[tronic] 2.0 Online



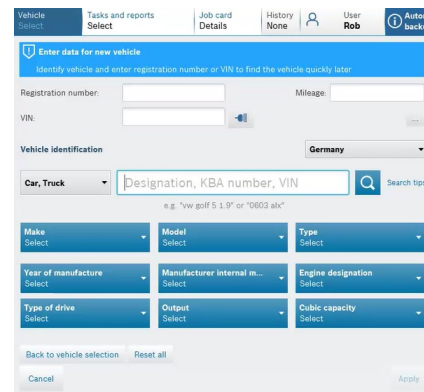
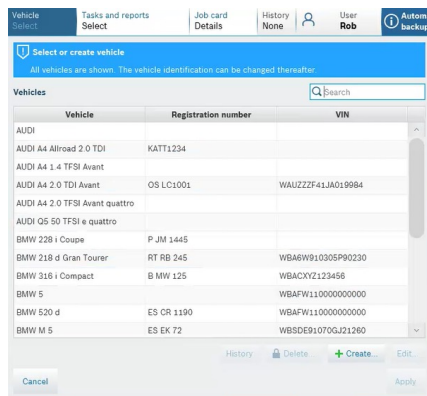
Bosch Connected Repair is perfectly interlinked with ESI[tronic] 2.0 Online and offers plenty of advantages, such as one-time identification of vehicles, a database as an archive for all protocols, automated backups, etc.

Automatic identification via the VIN search directly from Bosch Connected Repair provides KTS users with quick results. This VIN search can be used not only for diagnostics, but also on all devices connected to Bosch Connected Repair, such as emissions test stations, air conditioning service devices, FSA, DAS 3000*, etc.

*DAS 3000 in preparation

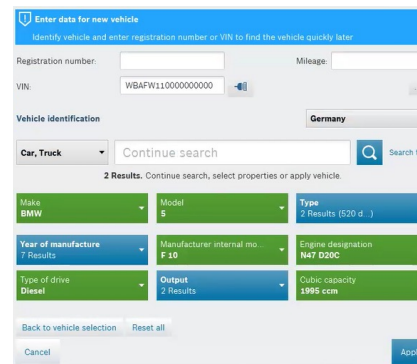
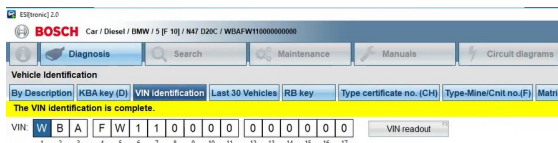


1. Connect KTS to the vehicle, turn the ignition on
2. In Bosch Connected Repair, go to the vehicle selection and choose "Create" to create a new (empty) vehicle
3. Click the "Automatically read VIN" function





4. ESI[tronic] will be opened automatically, the VIN will be read out and the vehicle identification will be sent back to Bosch Connected Repair
5. A new job card will be created in CoRe with this vehicle identification





6. If necessary, you can perform subsequent vehicle identification and add further data (number plate, mileage, etc.)
7. The job card will remain open and you can use the job card to add further tasks

Active vehicle

Registration number: Mileage:

VIN:

Vehicle identification Germany

Car, Truck

Vehicle completely identified

Make BMW	Model S	Type S20 d
Year of manufacture 2010 ... 2016	Manufacturer internal mo. F 10	Engine designation N47 D20C
Type of drive Diesel	Output 100 ... 147 kW	Cubic capacity 1996 ccm



Activating the job card

Re-set job card


ESI[tronic] 2.0 B

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All workshop applications >

Help and support >

CoRe PictureApp
<https://192.168.2.117:59487/pictureapp>



Activating the job card or showing tasks
Select a job card to view the corresponding tasks

Job cards

ES CR 1901 (06.02.2023, 11:41)
Activated / Open

No customer	BMW 520 d	No tasks
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Remote Diagnostics Service integrated in ESI[tronic] 2.0 Online



Since the ESI[tronic] update 2023/1 the Remote Diagnostics Service can be started directly within ESI[tronic].

To do this click on the "Diagnosis" tab and afterwards on "Remote diagnosis".

Using the "Order new case" button you can register for the Service or log in and book the service.

After booking the service you will receive a code via email and then you can start the session using the "Start remote session" button.

You can find more information about the Remote Diagnostics Service at:

bosch-remotediagnostics.com

