

ESI[tronic]

News 2025 | 4

- **ESI[tronic]**

- Keeping Your Diagnostics Secure:
SDA is continuously being expanded for you
- Expand Your Service Offer: The Bosch Vehicle Health Certificate
- DCU 150: Increase your workshop's efficiency
- Bosch Revolutionizes TPMS Management for Workshops

- **ESI[tronic] Truck News**

- SDA for ESI[tronic] Truck Now Includes Fiat Chrysler Automobiles (FCA)
- Truck Highlights



Keeping Your Diagnostics Secure: SDA is continuously being expanded for you

Since 2021, Secure Diagnostic Access (SDA) has enabled you to easily and securely access protected vehicle data from over 20 manufacturers. As vehicle manufacturers constantly advance their security concepts, we continuously update SDA to match. This ensures you can always work on protected vehicles efficiently and without limitations.

With **update 2025/4** (and its follow-up interim updates), you will receive key enhancements to maintain your seamless and smooth diagnostic workflow.

What's New?

We have updated existing brands and expanded the SDA coverage with a new manufacturer:

Updated Brands

- Volvo
- Volkswagen
- Porsche

New Brand

- MAN

Your Benefit: Always on the Cutting Edge

With these updates, Bosch meets the latest security standards set by vehicle manufacturers. For you, this means ESI[tronic] continues to be the reliable tool for a smooth and efficient workshop, ensuring uninterrupted diagnostics on protected vehicles.

Expand Your Service Offer: The Bosch Vehicle Health Certificate





Bosch is opening up a new business area for workshops: The **Bosch Vehicle Health Certificate** is now available in selected European countries. With this service, you can offer your customers a fast, software-based, and manufacturer-independent evaluation of a used vehicle's condition – creating an attractive additional source of revenue for your business.

What is the Bosch Vehicle Health Certificate?

The service is directly integrated into your ESI[tronic] and can be easily added as a pay-per-use feature. Based on reading out stored vehicle data, the software generates a neutral certificate that provides detailed information on the following points (depending on the vehicle and model):


- **Accident History:** Information about stored accidents.
- **Battery Condition:** Assessment of the high-voltage battery's state of health.
- **Error Codes:** A list of stored, active error codes.
- **Mileage:** Indications of potential tampering.
- **Service Interval:** Display of the current service interval.













Bosch Vehicle Health Certificate

Certificate ID
Serial and model
Vehicle mileage
(as displayed)
VIN
Certificate issue date

66291838
DSHEV Compact
84,220 km
WY020214070000000
10th September 2024



Summary

	Crash data recorded	
	Battery state of health	95.5%
	Mileage No potential mileage tampering detected	
	Trouble Codes Trouble codes detected	
	Service Status Service up-to-date	

Certificate issued on behalf of
John Doe Workshop
202 Robert Bosch Street
Stuttgart, Germany

The Bosch Vehicle Health Certificate is a service of the Robert Bosch Group (Bosch). The service does not include any guarantee provision. The service is a software-based assessment of the vehicle status by reading out stored data from the vehicle control units at the certificate issue date. Bosch has no influence over the completeness of the stored data. Please also refer the explanations in the individual categories.

Expand Your Service Offer: The Bosch Vehicle Health Certificate



Your Benefits at a Glance:

- **Additional Business:** Expand your service portfolio and generate new revenue.
- **Simple Integration:** Utilize a new service through your familiar Bosch diagnostic solution.
- **Efficient Process:** Benefit from a fast testing procedure with direct certificate generation in digital or printed form.
- **Neutral Evaluation:** Strengthen your customers' trust with a manufacturer-independent certificate from Bosch.

Availability Across Europe

The Bosch Vehicle Health Certificate was launched in September 2025 in the following countries and is available to you now: Germany, Austria, Switzerland, Belgium, the Netherlands, Luxembourg, France, Italy, Spain, the United Kingdom, Denmark, Sweden, Finland, Norway, Estonia, Latvia, Lithuania.

DCU 150: Increase your workshop's efficiency



The Diagnostic Control Unit 150 (DCU 150) tablet combines advanced technology with a robust design to optimize your daily workflows. Thanks to its 11-inch touchscreen, powerful hardware, and key interfaces, you get a solid foundation for diagnosing, maintaining, and repairing modern vehicles.



DCU 150: Increase your workshop's efficiency



Technical specifications at a glance:

Technical data	Specifications
Display	11.6" Full HD (1,920x1,080 px), 1,200 nits, capacitive touchscreen with protective film
Processor	Intel Core i5-1335U
RAM	16 GB
Main memory	256 GB NVMe SSD
Ports/Slots	1x Thunderbolt 4 (type C), 1x USB, 3.2 Gen 2 (type A), Gigabit Ethernet
Wireless	WiFi 6E, Bluetooth 5.3
Cameras	5 MP front camera, 8 MP rear camera
Robustness	IP66, MIL-STD-810H, MIL-STD-461G
Operating temperature	–29 °C to +63 °C
Battery	2x hot-swappable batteries (11.4 V/2,680 mA) for uninterrupted work
Operating system	Windows 11 IoT Enterprise
Special features	Integrated, continuously adjustable Stand and carrying handle (0°–180°)
Scope of delivery	DCU 150 tablet, 2x batteries, power supply 65 W, capacitive stylus, robust protective case

Bosch Revolutionizes TPMS Management for Workshops



Bosch is introducing a new tool for the management of Tire Pressure Monitoring Systems (TPMS): The **Tire Pressure Analyzer 400 (TPA 400)** has been developed for the configuration of universal TPMS sensors, alongside the new **QUICK FIT⁺ sensors**.

High Market Coverage and Efficient Processes

The TPA 400 supports workshops in their work with TPMS systems. With a **vehicle coverage of over 95 %** and compatibility with **over 20 different universal sensor brands** (including Bluetooth sensors), the device enables broad application in daily workshop routines.

Operation is handled via the 2.8-inch color display and is supported by step-by-step instructions for sensor programming and vehicle relearn procedures.



Bosch Revolutionizes TPMS Management for Workshops



Features of the TPA 400:

- **Batch Programming:** Configure multiple sensors in a single operation.
- **Integrated OBD-II Module:** Perform relearn procedures, for example on Asian manufacturers, directly on the vehicle.
- **Software Updates:** Three years of software updates for vehicles and sensors are available via Wi-Fi and are included in the scope of delivery.
- **Wireless Data Transfer:** TPMS data is displayed directly on the device's screen for checking.

Matching Accessories: The New QUICK FIT⁺ Sensors

As a supplement to the TPA 400, Bosch is introducing the new QUICK FIT⁺ sensor generation. These are characterized by a short programming time, increased battery capacity, and a flexible valve design. To program the new QUICK FIT⁺ sensors and utilize all their advanced features, a software update for our customers' TPMS diagnostic devices (e.g., TPA 300) is essential. This equips workshops for TPMS management. Both products are available now.



SDA for ESI[tronic] Truck Now Includes Fiat Chrysler Automobiles (FCA)



Bosch is expanding its Secure Diagnostic Access (SDA) offering: The brands of Fiat Chrysler Automobiles (FCA) are now also available in ESI[tronic] Truck. This provides you with direct and unrestricted access to protected vehicle diagnostic data.

What is Secure Diagnostic Access (SDA) and how do you benefit?

Vehicle manufacturers are increasingly securing access to vehicle electronics, especially safety-relevant systems, with protection mechanisms. Without the proper authorization, diagnostics, maintenance, and repairs on these vehicles are severely limited.

This is precisely where Bosch's Secure Diagnostic Access (SDA) comes in. Instead of having to go through the complex process of registering and authenticating on each individual manufacturer portal, SDA bundles the access for you:

- **One-time registration using your SingleKey ID**
- **Centralized access to vehicles from various manufacturers through ESI[tronic]**
- **Seamless workflow without leaving the software**

SDA is your central solution for a smooth and efficient daily workshop routine when dealing with protected vehicles.

SDA for ESI[tronic] Truck Now Includes Fiat Chrysler Automobiles (FCA)



Implementation and Availability

The integration of FCA into SDA will be delivered automatically with **update 2025/4** via the Diagnostics Download Manager (DDM). After installing the update, access to FCA vehicles will be available to you immediately.

Your Advantage: Diagnostics Without Detours

With this enhancement, the cumbersome registration and payment process on the FCA-specific portal is completely eliminated for you. Save valuable time and focus on what matters most: fast and reliable vehicle diagnostics.

ESI[tronic] Truck News

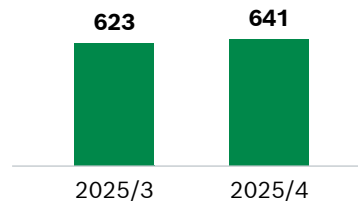
Truck Highlights



For our customers – we offer with the
ESI[tronic] Update 2025 | 4:

- 18 New makes
- 690 New models
- 4,241 New electronic control systems
- 4,745 New diagnostics capabilities
- 136 New wiring diagrams
- 73,792 New fault codes

Makes total



Models total

