Invented for life

BOSCH

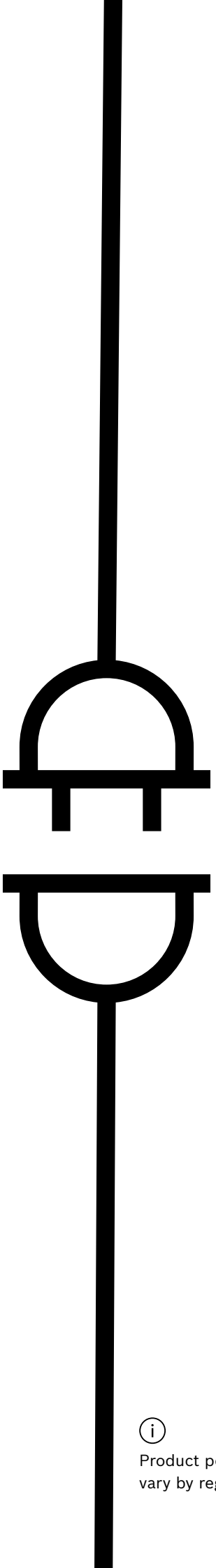
# Professional diagnostic and repair solutions
for every shop

ESI[tronic]
KTS | DCU



# Powerful diagnostics take teamwork

## Software and hardware working in perfect sync



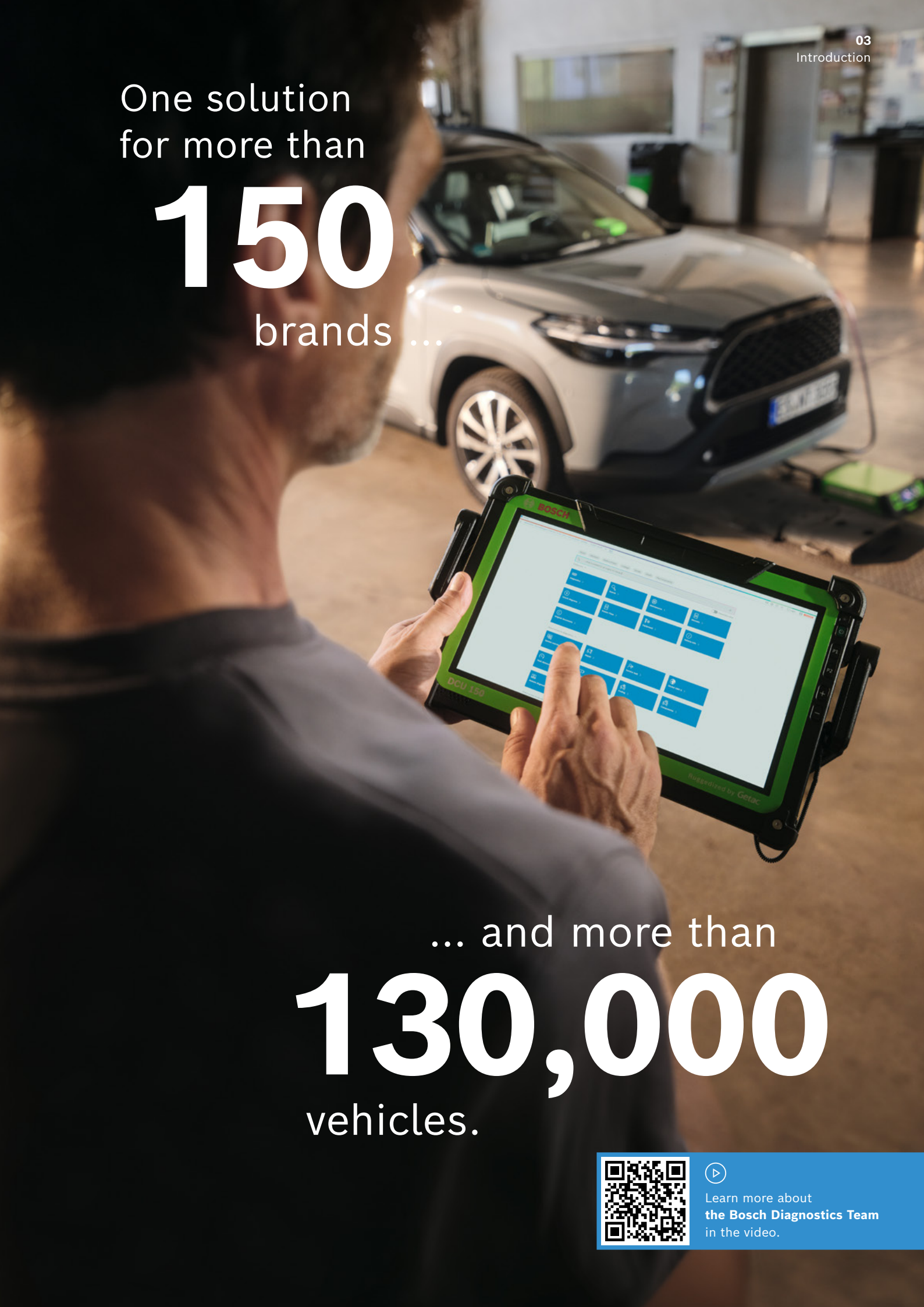
The demands on modern repair shops keep rising. Vehicles are becoming more complex, diagnostic processes more challenging, and repairs increasingly shaped by manufacturer-specific requirements.

This is exactly where the Bosch Diagnostics Team works hand in hand: ESI[tronic] diagnostic software, KTS and DCU diagnostic devices, plus access to repair information and Bosch service offerings come together as a coordinated solution built for everyday shop work.

That means shops benefit from guided diagnostics, reliable repair information, and rugged equipment designed for daily use — from the first fault code to documented confirmation of a successful fix.

For more information about Bosch's diagnostic solutions, visit **boschaftermarket.com.**

ⓘ
Product portfolio may vary by region.




One solution
for more than

# 150

brands ...

... and more than

# 130,000

vehicles.

Learn more about
**the Bosch Diagnostics Team**
in the video.



# **ESI[tronic]** The diagnostic software for the workshop

Proven worldwide, this diagnostic software delivers everything needed for efficient, professional vehicle maintenance, diagnostics, and repairs: efficient, comprehensive, simple, and fast.

## Highlights

**Tailored to your shop's needs:** Thanks to a flexible licensing model ESI[tronic] can be expanded as your needs and business grow.

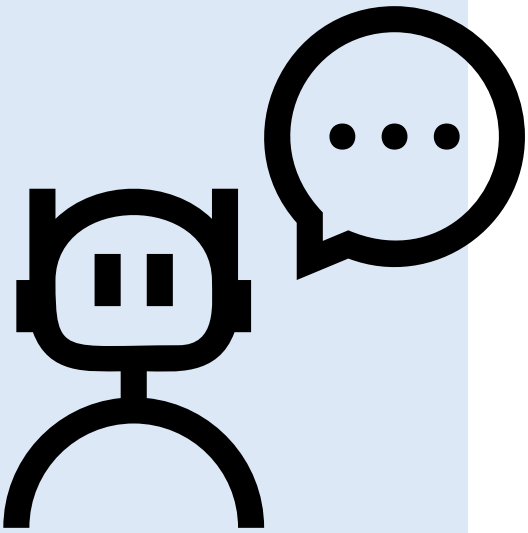
**Always up to date:** The Diagnostics Download Manager (DDM) runs updates in the background to keep the software current.

**Experience and expertise:** As an automotive supplier and workshop equipment provider, Bosch brings software, hardware, and service expertise together in one solution.




# Future-ready with ESI[tronic] AI Assistant

Integrating the new AI assistant into the existing ESI[tronic] brings together artificial intelligence and the practical, hands-on vehicle expertise Bosch has built up over many years. AI-powered, chat-style search across Bosch's internal knowledge and experience base — along with global knowledge — significantly speeds up troubleshooting and repair workflows. For technicians, this means fact-based AI support with a major reduction in time spent searching for faults and documentation.



# **ESI[tronic]**
# Software Packages

Thanks to its modular design, ESI[tronic] helps shops move quickly through the diagnostic process and choose the right solution for day-to-day work. ESI[tronic] is available in three core packages, each tailored to the needs of both large and small workshops.

## ESI[tronic] **Diagnostic**

For shops focused on fast diagnostics and streamlined service workflows. Your entry into the Bosch diagnostic ecosystem with essential vehicle data and guided diagnostic support.



## ESI[tronic] **Advanced**

For shops with expanded repair needs and a higher demand for information. Deeper repair and maintenance content, OEM-specific details, and more efficient troubleshooting.



## ESI[tronic] **Master**

For shops with the highest expectations for diagnostics and process efficiency. Comprehensive support for complex diagnostic and repair jobs, plus connected workshop workflows.



**Vehicle Information**
Quick access to key vehicle basics such as model series, power output, engine code, and installed systems

**Control Unit Diagnostics (incl. Secure Diagnostic Access)**
Read and clear fault codes, evaluate live data, actuate components, run service functions, and work on protected vehicle electronics.

**Automotive Equipment Catalog**
Access the complete Bosch automotive equipment catalog, including replacement and exchange part numbers, service details, and installation notes.

**Experience-Based Repair (EBR) /Known Issues**
Quickly identify known issues and derive the right solution paths for recurring cases.

**Remote Diagnostics Functionality** *(optional add-on)*
Book remote diagnostic services directly in ESI[tronic]: Bosch experts connect to your shop remotely for diagnostics, coding, and much more.

**Vehicle Health Certificate** *(optional add-on)*
Quick access to key vehicle basics such as model series, power output, engine code, and installed systems

**Electrical & Parts Catalog and Guides**
Quick access to key vehicle basics such as model series, power output, engine code, and installed systems

**Manuals and Instructions**
verified Bosch and OEM information for diagnostics, testing, removal and installation, target values, and function descriptions.

**Connected Repair**
ESI[tronic] integrates the Bosch Connected Repair Cloud networking solution right on the home screen.

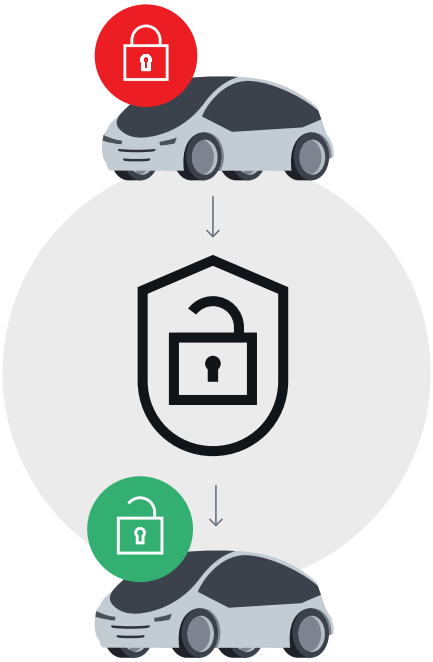
**Wiring Diagrams for Comfort Systems**
The extensive database includes all wiring diagrams for key vehicle systems such as engine management, comfort features, and bus systems.

**Maintenance Schedules and Information**
Reliably incorporate OEM specifications, service intervals, and vehicle-specific workflows into the repair process.

**Digital Service Record** *(optional add-on)*
Reliably incorporate OEM specifications, service intervals, and vehicle-specific workflows into the repair process.

**Optional**
**Car Repair Hotline –** For more comple cases, Technical Support and service training help you find the right solution for a wide range of vehicle repair scenarios.

# More Efficient Diagnostics with ESI[tronic]



## Secure DiagnosticAccess

Diagnostics for protected vehicle electronics

More and more new vehicle models come with secured diagnostic access. As a result, active diagnostic tasks – like calibrating driver-assistance systems – often aren't possible without the proper authorization. This creates both technical and administrative challenges for repair shops.

With Secure Diagnostic Access (SDA), Bosch – integrated into the ESI[tronic] diagnostic software – provides a centralized, standardized solution for fast, hassle-free access to protected vehicle data from participating automakers.

**Supported manufacturers***

- Abarth
- Alfa Romeo
- Alpine
- Audi
- BMW / Mini
- Chrysler
- Citroën
- Cupra
- Dacia
- Dodge / RAM
- DS
- Fiat
- Ford
- Hyundai
- Iveco <3,5 t
- Jeep
- Kia
- Lancia
- MAN
- Maybach
- Mercedes-Benz / Smart (excl. Smart #1 / #3)
- MG
- Mitsubishi
- Nissan
- Opel
- Peugeot
- Polestar
- Porsche
- Renault
- Rolls-Royce
- Seat
- Škoda
- Subaru
- Suzuki
- Tesla
- Vauxhall
- Volkswagen
- Volvo

For the complete and constantly updated list of all supported brands, please visit: Boschaftermarket.com

* Country restrictions may apply

**Benefits at a glance:**

- Centralized access via Bosch within the ESI[tronic] interface
- Quick access after one-time registration and user verification
- Cost and time savings thanks to bundled OEM solutions

Learn more about **Bosch SDA** in the video.

# Bosch manuals and OEM documents

Vehicle information straight from the manufacturer

With ESI[tronic], repair shops get direct access to OEM documents from numerous automakers. That means first-hand information is available for professional, efficient maintenance and repair work.

**Working hand in hand** – When repair and maintenance information is combined with manufacturers' OEM documents, it creates a more streamlined repair workflow.

Vehicle identification & read out fault memory

**Guided troubleshooting with Bosch manuals**

Identify the faulty component

**Open repair instructions via OEM documents**

Complete the repair successfully

## Benefits at a glance:

- **Repairs aligned with OEM requirements:** Original documents provide manufacturer specifications for removal and installation, torque values, and step-by-step repair procedures.
- **Seamless link between diagnosis and repair:** Once the fault is identified, you can jump straight to the matching OEM documentation.
- **Greater shop efficiency:** All information at a glance – less time spent, no unnecessary parts replacements, and happier customers.

**Supported manufacturers ***

- Alpine
- Audi
- BMW / Mini
- Citroën
- Cupra
- Dacia
- DS
- Fiat
- Ford
- Kia
- Maybach
- Mercedes-Benz
- Smart (excl. Smart #1 / #3)
- Opel
- Peugeot
- Renault
- Rolls-Royce
- Seat
- Škoda
- Volkswagen
- Tesla

* Country restrictions may apply

# Expand your diagnostic expertise!

With optional add-on services, you can tailor ESI[tronic] with valuable features for your day-to-day shop work. That means even more diagnostic expertise, efficiency, and flexibility.



## Remote Diagnostics

Your direct line to Bosch experts

The Remote Diagnostics service supports repair shops with tasks that require specialized vehicle knowledge, up-to-date OEM procedures, or advanced diagnostic expertise.

The service is available by subscription and – depending on the use case – can also be used on a pay-per-use basis. Registration, pricing, ticket overview, and processing are handled through the Bosch customer portal.

**Examples of bookable services:**

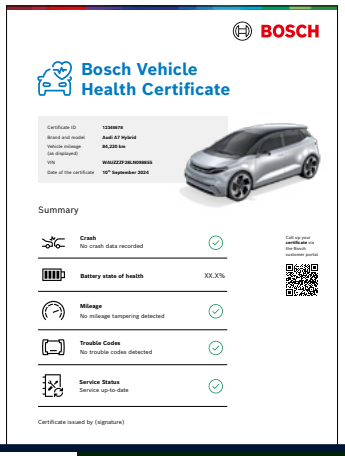
- Replacement of multimedia modules
- Replacement of the headlamp module
- ADAS sensor or radar calibration
- Component parameterization
- Tow hitch coding
- Brake system calibration

# Vehicle Health Certificate

Vehicle condition certified – fast and reliable

Assessing vehicles isn't just time-consuming – it also takes a high level of expertise. With the Bosch Vehicle Health Certificate, Bosch expands its offering for repair shops, fleet operators, used-car dealers, vehicle appraisers, and private used-car sellers and buyers with a service that enables a fast, easy software-based assessment of vehicle condition.

Using proven diagnostic solutions, data stored in the vehicle's control units is read out, processed, and compiled into a vehicle-specific Bosch certificate.




More information on the **Bosch Vehicle Health Certificate** in the video.

# Digital Service Book

Document digitally. Save time.

With the Bosch Digital Service Book (DSB), independent multi-brand repair shops get a central access point for OE service data – right inside ESI[tronic]. Instead of juggling multiple OEM portals, registrations, and logins, one sign-in is all it takes. Bosch takes care of the complex OEM registration, while a standardized input form makes service entries much easier. This saves time, cuts admin work, and enables OEM-compliant service documentation.

**Supported manufacturers ***

- Alpine
- Audi
- BMW
- CUPRA
- Dacia
- Ford
- Honda
- Jaguar
- Land Rover
- Lexus
- Mazda
- Mercedes-Benz
- MG
- Mini
- Renault
- Rolls-Royce
- SEAT
- Škoda
- Smart
  (excl. Smart #1 / #3)
- Toyota
- Volkswagen

* Country restrictions may apply



# **Bosch Diagnostic Tools** rugged, mobile, future-ready

Whether it’s a tablet, a convertible PC, or a communication module, Bosch diagnostic tools support shops day to day and deliver reliable, professional vehicle diagnostics. Paired with ESI[tronic], they create a perfectly coordinated solution for modern diagnostic and repair workflows.

## Highlights

**Built tough for everyday shop work:** Bosch hardware is designed for daily use in demanding shop environments.

**Flexible to use:** Depending on the workstation and how you work, mobile tablet solutions and versatile convertible systems are available.

**Connected and compatible:** The devices are designed to work seamlessly with ESI[tronic], Bosch Connected Repair Cloud, and modern interfaces.

**Future ready:** Up-to date diagnostic protocols, PassThru capability, and support for modern vehicle architectures help ensure dependable day-to day use.

# Diagnostic Systems
## All-in-one problem solving

Bosch diagnostic systems bring together perfectly matched hardware and software. The result is ready-to-use system solutions for a range of needs — from a mobile entry-level setup to a powerful all-in-one package.



0 684 400 620

**KTS 980**
(Diagnostic Control Unit 220 + KTS 590)

High-performance diagnostics for complex troubleshooting: Combines in-depth oscilloscope analysis with a powerful workshop hub.



0 684 400 610

**KTS 960**
(Diagnostic Control Unit 220 + KTS 560)

The versatile solution for complete vehicle service: Delivers reliable diagnostics to boost shop efficiency.



S P09 000 059

**KTS 485**
(Diagnostic Control Unit 150 + KTS 590)

A dependable, rugged partner for everyday shop tasks: Built for long-lasting performance and efficient routine diagnostics.



S P09 000 031

**KTS 465**
(Diagnostic Control Unit 150 + KTS 560)

Full diagnostic functionality in a tough, mobile package: Delivers extensive diagnostic capabilities wherever they’re needed.




**Order Number**
0 684 400 267

# Diagnostic Control Unit DCU 220
## The Flexible Multi-Talent

The DCU 220 combines a notebook and a tablet PC in one, enabling flexible, comfortable work – especially in the demanding day-to-day of a shop. It controls the test and diagnostic systems in the Bosch KTS line and stands out with a modern design. This powerful Windows 11 PC sets a new benchmark for speed and is positioned as Bosch's premium diagnostic device among the DCUs. In addition to the ESI[tronic] diagnostic software, you can also install other shop software, such as Bosch Connected Repair Cloud, CompacSoft (FSA), or BEA PC software.




**Order Number**
0 684 400 151

# Diagnostic Control Unit DCU 150
## Your Mobile Workshop Companion

The DCU 150 is a rugged, portable 11.6-inch tablet PC with a Full HD touchscreen, designed specifically for everyday use in the shop. The DCU 150 comes equipped with Windows 11 and runs the separately available ESI[tronic] diagnostic software. Paired with either of the two diagnostic modules, KTS 560 or KTS 590, the DCU 150 enables mobile vehicle diagnostics.




**Order Number**
0 684 400 590

# KTS 590
## The high-performance diagnostics pro

The KTS 590 module delivers advanced ECU diagnostics. It supports all common – and future – vehicle interfaces based on Ethernet (DoIP – Diagnostics over Internet Protocol). The result: a major boost in your shop's performance.

With access to the latest measurement technology, technicians can efficiently test and measure all sensor and actuator signals, and quickly evaluate voltage, resistance, and current. That makes the KTS 590 a future-ready choice.




**Order Number**
0 684 400 560

# KTS 560
## The Efficient All-Rounder

The KTS 560 diagnostic module's many innovative features speed up your shop workflows and improve accuracy.

The advanced PassThru interface makes ECU reprogramming straightforward. For diagnostics, up to three CAN interfaces and a K-Line interface can be used in parallel. This helps you boost productivity and performance for the long term. KTS 560 – built to improve diagnostic efficiency in your professional shop.

# **What drives you,**
# drives us

Bosch technologies are used in most vehicles worldwide.
People, and assuring their mobility, is what we are focused on.

Therefore, we have dedicated over 130 years of pioneering spirit
and expertise in research and manufacturing to achieving this.

We provide the aftermarket and workshops worldwide with modern diagnostic and workshop equipment and a wide range of spare parts for passenger cars and commercial vehicles:

- solutions for efficient vehicle repairs
- innovative workshop equipment and software
- one of the world's most comprehensive ranges of new and exchange parts
- large network of wholesale customers, for quick and reliable parts supply
- competent hotline support
- comprehensive educational and training offers
- targeted sales and marketing support

**Find out more at:**
boschaftermarket.com

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