NEW!

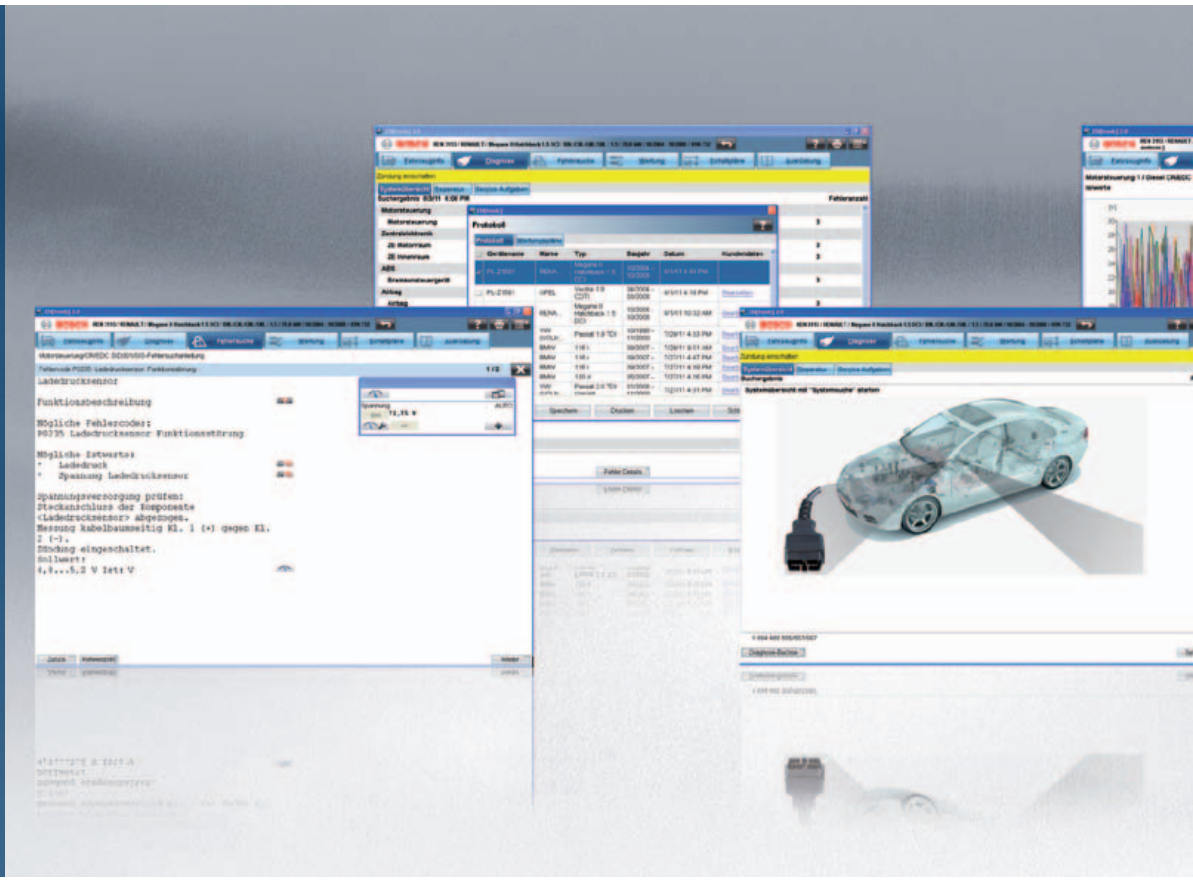
Ingeniously Simple.

ESI[tronic] 2.0 – the New Diagnostics Software from Bosch

BOSCH
Invented for life

Universal: ESI[tronic] 2.0 – Diagnosis, troubleshooting, repair, and maintenance

Vehicle diagnosis with active troubleshooting: ESI[tronic] 2.0
The new information system contains much more than just control unit diagnosis. The SIS troubleshooting instructions reliably guide you, step by step, to the cause of the fault. All of the information required for maintenance and service is available at the vehicle immediately.



Bosch ESI[tronic] 2.0: Workshop software – universal, professional and up to date

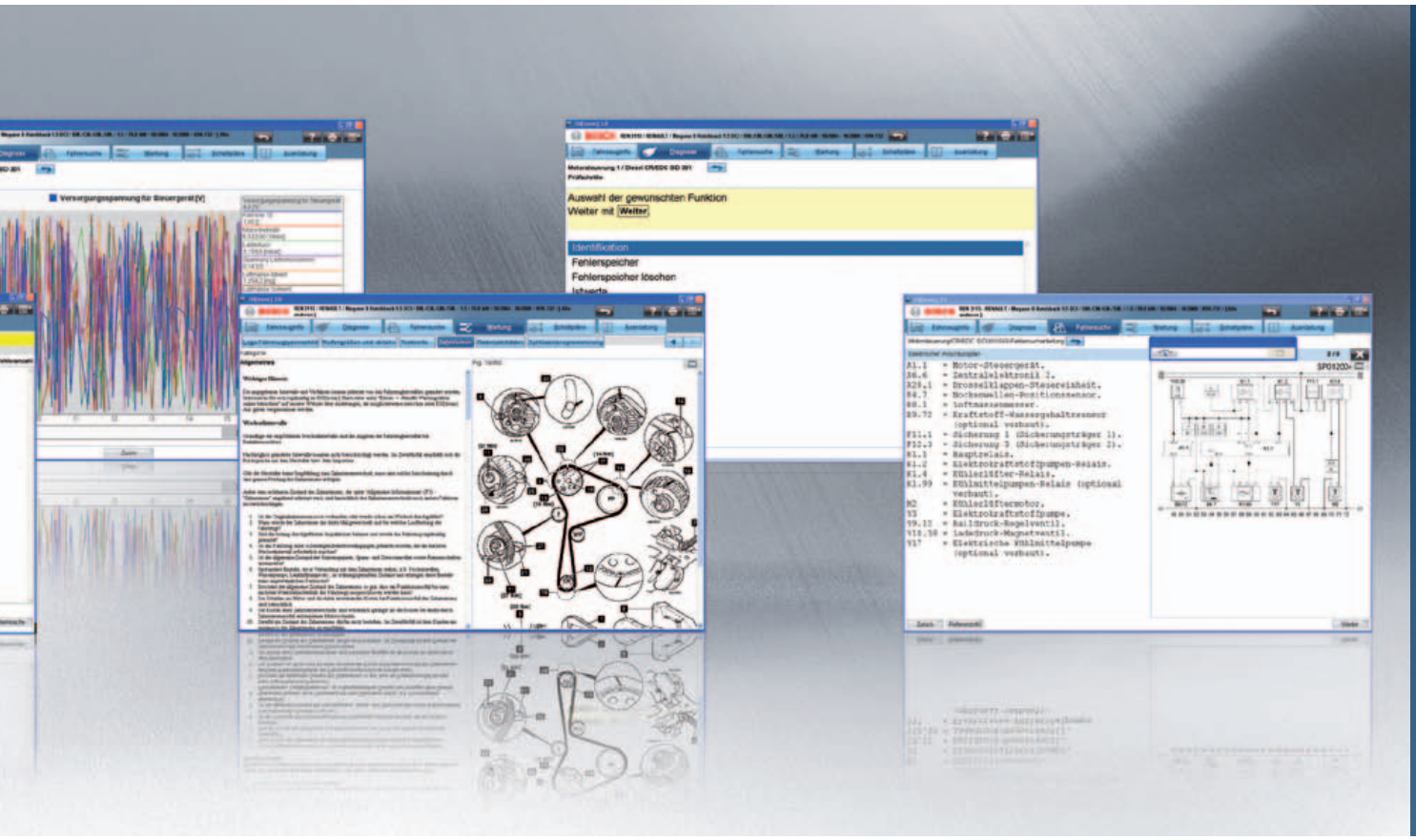
ESI[tronic] 2.0 – software that can do more
Whether free or affiliated workshop, whether passenger car or commercial vehicle – you expect more from workshop software than just control unit diagnosis. Intelligent troubleshooting, support for rapid repair and simple maintenance specifications are required in the workshop. This multifunctionality is provided by the new ESI[tronic] 2.0:

- High level of functionality with simple operation. This saves time.
- Accurate diagnosis ensure successful fault correction.
- Fast and reliable repairs are the basis for high levels of customer satisfaction.

Fast in diagnosis – simple for repairs

- Fewer mouse-clicks, faster results: New intuitive operating and control concept for fast, simple application
- ESI[tronic] 2.0 with complete vehicle diagnosis:
  - Control unit diagnosis (SD): With the latest data for passenger car, van and truck systems
  - Troubleshooting (SIS): With guided search instructions
  - Maintenance (M): All the data for inspection and service at a glance
  - Convenient circuit diagrams (P): Finding system faults quickly
  - Technical Service Bulletins (TSB): Quick access to known faults
- ESI[tronic] 2.0 with uniform vehicle identification for motor vehicle equipment (A), flat-rate units (B) and component repair instructions (K)

Professional: Bosch know-how for the best repair quality



As a professional, you know: You never know enough systems
The number of electronic vehicle systems for more safety, comfort and pollutant minimization is increasing continuously. As regards vehicle information, the ESI[tronic] 2.0 always delivers the latest version – for practically every vehicle model.

As a professional, you have one aim: To rectify faults faster
Without detours, the guided troubleshooting of the ESI[tronic] 2.0 takes you through the diagnosis all the way to repair. It has never been so easy to get from the error message of the control unit diagnosis to rectification of the fault.

Professional advantage: Knowledge from vehicle development
ESI[tronic] 2.0 is based on Bosch's extensive know-how in the development of automotive systems. For you, it is a tailored tool for a perfect service process.

New! Extended CAS[plus] functionality

CAS[plus] in ESI[tronic] 2.0 achieves rapid switches between the diagnosis functions

- From the system overview into control unit diagnosis or troubleshooting
- From control unit diagnosis into troubleshooing (component repair) and vice versa
- From the maintenance schedule to control unit diagnosis (e.g. interrogate fault codes or adapt service interval)
- From the maintenance schedule into the test values (e.g. brake lining/pad thickness)

Up to date: ESI[tronic] 2.0 – Always state of the art

The Bosch test equipment in the KTS series and ESI[tronic] 2.0 – matching up nicely.

Perfectly equipped for Euro 5

The standard for type approval of passenger cars and light commercial vehicles (Euro 5) will get you new revenues with electronic control unit reprogramming. The vehicle manufacturers make the required technical data available for downloading. ESI[tronic] 2.0 is prepared for this function.

Euro 5 capability can be found in the following test equipment from Bosch: KTS 515, KTS 520/550, KTS 530/540/570, KTS 340 and KTS 670

Up to date! The latest vehicles in ESI[tronic] 2.0
When the customer drives in, you are already equipped: New vehicle models are available in the ESI[tronic] 2.0 with the relevant service and repair data only six months after their market launch.

Up to date! Online update for ESI[tronic] 2.0
The new online solution of the ESI[tronic] 2.0 supplements the existing offer: On the internet, you as a customer access the updated data of the following information types:

- C: Vehicle diagnosis and troubleshooting instructions
- TSB: Technical Service Bulletins
- M: Information concerning mechanical systems
- P: All important areas of passenger car comfort electrical systems
- Truck: Commercial vehicle diagnosis

Up to date! Market coverage in the ESI[tronic] 2.0
Worldwide, more than 350 engineers and technicians integrate important data from current vehicles and their electronic control units in the ESI[tronic] 2.0. This is how Bosch continuously extends its enormous market coverage in the ESI[tronic] 2.0. This ensures that the workshop always keeps pace with new vehicle systems.

One for all: Repair solution for passenger cars, vans and trucks

Whether passenger cars, vans or trucks – the test functions are integrated in the ESI[tronic] 2.0.

ESI[tronic] 2.0 – suitable for every workshop
Repairs on passenger cars, vans or trucks – ESI[tronic] 2.0 ensures perfect compatibility. The modular structure means you can always find the solution for your business. The consistent networking of the information types makes ESI[tronic] 2.0 the best-equipped all-rounder for today's workshop.

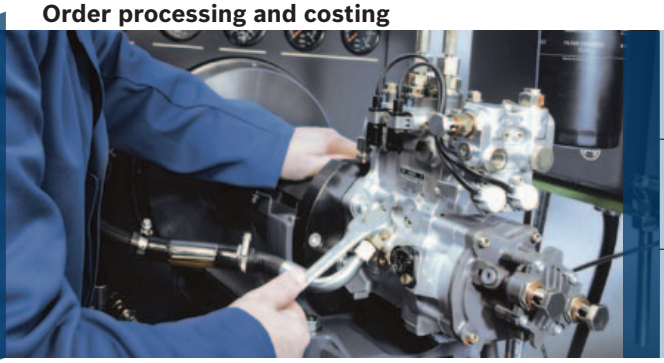
ESI[tronic] 2.0 and Bosch test technology – team workers
Whether control unit diagnosis with devices of the KTS series, vehicle system analysis (FSA) or emission analysis (BEA), troubleshooting or repair on diesel components (EPS) – practically all Bosch test equipment is powered by ESI[tronic] 2.0. This systematically provides the information and latest measuring technology for troubleshooting, repair and maintenance.

ESI[tronic] Truck: Especially for commercial vehicles
Alongside control unit diagnosis, ESI[tronic] 2.0 also contains technical information such as circuit diagrams, service and repair information and information on commercial vehicles: Vans, trucks, buses and trailers are recorded with model series, power output, engine designation and axle configuration. Other additional important diagnosis functions are available: Reading/deleting error codes, selecting actual values, activating actuators, resetting service intervals, and teaching components.

ESI[tronic] 2.0 consistently offers more
The range of services provided by the ESI[tronic] 2.0 is shown in the overview on the next few pages.

Original Data inside

Original Data inside:
ESI[tronic] 2.0 software contains original manufacturer vehicle data.

Field of application	Information	Contents
Catalog and parts information	A	Applications and functions including automotive equipment
	ZF	Spare parts of ZF Services
	D	Diesel spare parts
	E	Electrical system spare parts
	F	Spare parts archive
	ZD	Diesel spare parts from Zexel
Order processing and costing	B	Flat-rate units
	S	Vehicle service costing
	TD	TecDoc equipment
 Diagnosis and repair at the product	K	Component repair instructions
	W	Injection pump test data
	ZW	Zexel diesel test data
Diagnosis and repair at the vehicle	C	Vehicle diagnosis
	TSB	Technical Service Bulletins
	M	Motor vehicle mechanical systems
	P	Convenient circuit diagrams for motor vehicles
	Truck	Truck

Scope

▶ Access to around 32,000 passenger cars, 19,000 commercial vehicles, 6,000 motorcycles, 8,000 trucks, tractors and special vehicles	▶ Identification by country-specific key numbers, work cards and interfaces ▶ 73,000 vehicles and engines are identifiable
▶ Comprehensive spare parts catalog for the brands SACHS, LEMFÖRDER, BOGE and ZF Parts ▶ Comprehensive linking to vehicle-specific information for installation and removal of shock absorbers,	clutches, vehicle and steering parts with the corresponding specifications regarding tightening torques, wheel geometry values, setting values and tool information
▶ Most comprehensive catalog for Bosch diesel products ▶ Around 51,000 spare-parts lists with over	380,000 individual parts ▶ Exploded view drawings in highest quality ▶ Stepless zoom function
▶ With 18,000 spare part lists and over 383,000 catalogued spare parts, this is the most extensive catalog for Bosch electrical systems	▶ Detailed exploded view drawings in highest quality ▶ Stepless zoom function
▶ 1,600 spare part lists are archived for older vehicles	▶ Spare part lists for electrical systems, diesel engines and pneumatics
▶ Zexel program software ▶ Catalog for Zexel diesel products	▶ Detailed exploded view drawings and spare parts lists
▶ Over 10 million flat-rate units, over 21 million supplementary texts for 16,000 of the most common cars and vans	▶ Straightforward and standardized representation of flat-rate units of the various motor vehicle manufacturers in hours : minutes ▶ Display in euro
▶ Complete functions of service work and inspections, wearing part repairs ▶ Default content for routine service with number of parts and labor times	▶ Fixed price calculation and transfer of all content to existing merchandise information systems
▶ Tecdoc data for extension of parts basis within the ESI[tronic] system, including Tecdoc catalog prices	▶ Supplement to catalog prices based on Tecdoc ▶ Pricing interfaces for importing workshop-specific prices
▶ Repair instructions, service information and telegrams for diesel and electrical system components	▶ Direct interaction of information from ESI[tronic]-D and ESI[tronic]-E (e.g. spare parts), and ESI[tronic]-W
▶ Test data for around 12.000 in-line fuel-injection pump combinations and for approx. 2,000 VE pumps	▶ Complete testing from data acquisition to log printout ▶ All test steps are displayed in optimized order
▶ Test data for Zexel diesel units	▶ Complete testing from data acquisition to log printout
▶ World's most extensive cross-manufacturer combination of SIS troubleshooting instructions and control unit diagnosis ▶ For engine management systems for gasoline, diesel and passenger car brake systems – for Bosch and other manufacturers	▶ Troubleshooting instructions suited to workshops, can be applied on any PC, can be linked to optimize vehicle diagnosis with Bosch test equipment ▶ Modular concept suitable for individual workshop requirements
▶ Quick access to known vehicle faults ▶ Clear description of cause	▶ Assignment of symptoms ▶ Tested repair tips
▶ Inspection data and maintenance plans ▶ Technical vehicle data	▶ Wheel alignment data and inflation pressure tables ▶ Removal and installation instructions for toothed belts
▶ Cross-manufacturer circuit diagrams for motor-vehicle electrical systems and comfort and convenience electrics represented in a standardized format	▶ 866,000 circuit diagram assignments and 24,000 complete circuit diagrams ▶ With zoom and printout functions
▶ Diagnosis, maintenance plans and information for trucks, trailers, buses and vans	▶ When servicing and repair are required, the workshop has all the key data it needs at its disposal

Product specifications are subject to change with-out prior notice.

Remote Diagnosis Online – remote support for vehicle diagnosis by the Bosch Technical Hotline.

Installation of ESI[tronic] 2.0 in your workshop is easy.

- Now just one setup procedure with i-Key
- Now just one licensing procedure, performed online

Operating systems supported

- Windows XP (Home 32bit, Professional 32bit, Embedded)
- Windows Vista (Home Premium 32bit, Business 32bit)
- Windows 7 (Home Premium 32/64bit, Ultimate 32/64bit)

Hardware supported

- PC platform with Windows® (minimum 1GB RAM)
- KTS 670
- KTS 5 series

ESI[tronic] 2.0 supports user input via mouse, keyboard and touchscreen.

Software can be updated via DVD and also directly from the tester via the internet.

Bosch: Bringing you the workshop of the future

For more than 125 years, innovations from Bosch have been keeping vehicles moving, taking people from A to B more reliably and ensuring they are relaxed when they arrive. Bosch Automotive Aftermarket offers workshops and the retail trade a combination of solutions that is unique worldwide. Alongside test technology and the workshop software ESI[tronic] 2.0 for efficient diagnostics and repair, the Bosch program includes the largest range of spare parts worldwide – for new and replacement parts. Backed up by a pragmatic range of education and training services and skilled hotline service, Bosch provides comprehensive information on the workshop portal 24 hours a day.

New! ESI[tronic] 2.0 – update for your workshop: Simple operation, faster diagnosis, more revenues

- Available in 24 languages
- Included in Truck software module in ESI[tronic] 2.0 – in 16 languages
- Software updates available via DVD or directly in the test instrument per download from the internet
- Even faster and simpler to operate due to improved interface

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