



Bosch ESI[truck] Heavy Duty Truck Software Update

Version 2020/1

www.boschdiagnostics.com/pro

Welcome

In version 2020/1, Bosch continues to expand the ESI[truck] diagnostic coverage and capabilities. A brief summary of all the new features and coverage additions are on the following pages. Also see the graphs on the next pages that highlight the ever-growing capabilities that you – our valued customers - support when you make the decision to renew your annual software license.

If you are interested in even more of the details behind all the great improvements, please visit www.boschdiagnostics.com/pro, go to the downloads section, and click on the 'Full Release Notes' for this version.

New Features

Component Replacement Guide – Step by step instructions for removing, inspecting, and replacing components. Over 750 guides that cover: Cummins, Detroit Diesel, Navistar, Volvo/Mack, Paccar, Allison, Eaton, and more! Accessible from various context sensitive pop-up menus and selecting – Component Replacement Guides (internet required).

Exporting Data Tables to Excel Format – Enables the technician to save a set of data values on the screen to an Excel file to be viewed and analyzed at a later time.

Searching for a Diagnostic Action – Enables the technician to search all of the vehicle systems for a specific action. This relieves the technician of having to search which system to connect to in order to perform a specific diagnostic action. For example, search for 'DPF Regen' – which could be in the Engine, Aftertreatment, or Powertrain controller system.

Searching for a Diagnostic Function – Enables the technician to search for a diagnostic function once connected to the system. For example, if looking for a function that includes the word 'filter' – the technician can find all functions available with that keyword.

Many New Cables are Available! – With the recent addition of Off-Highway coverage, we continue to expand our cable offerings to enable simple connection. Contact your distributor for details.

Recent Product Upgrade

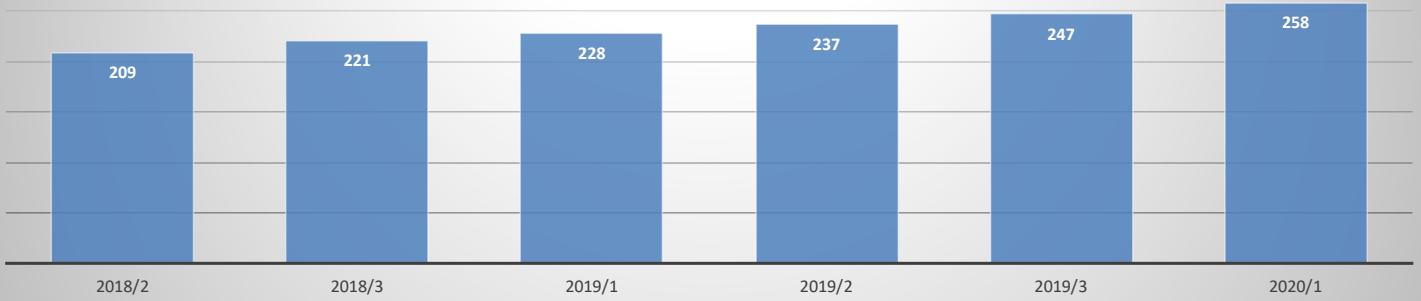
You now have the ability to upgrade your existing DCU 100 tablet (Windows 7) to the new, high-powered Windows 10 HDS 1000 tablet that comes with the 3824A ESI Truck.

The tablet upgrade is now available. See your preferred Bosch distributor for details.

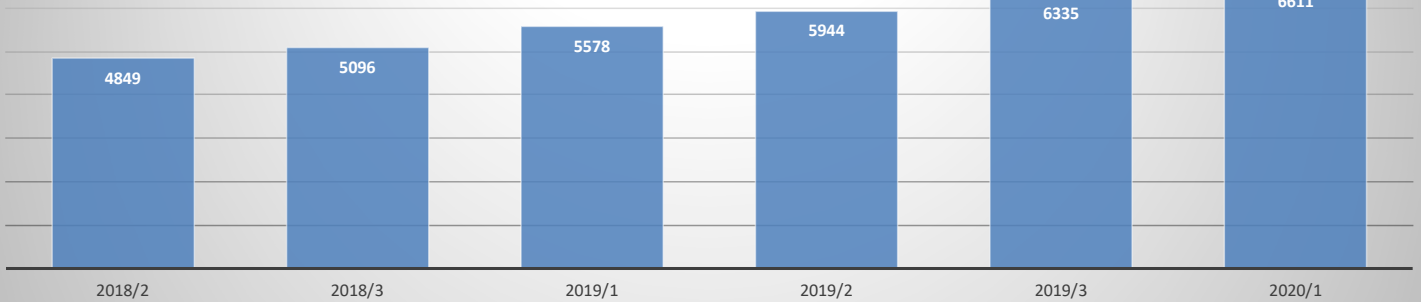


Expanding Coverage

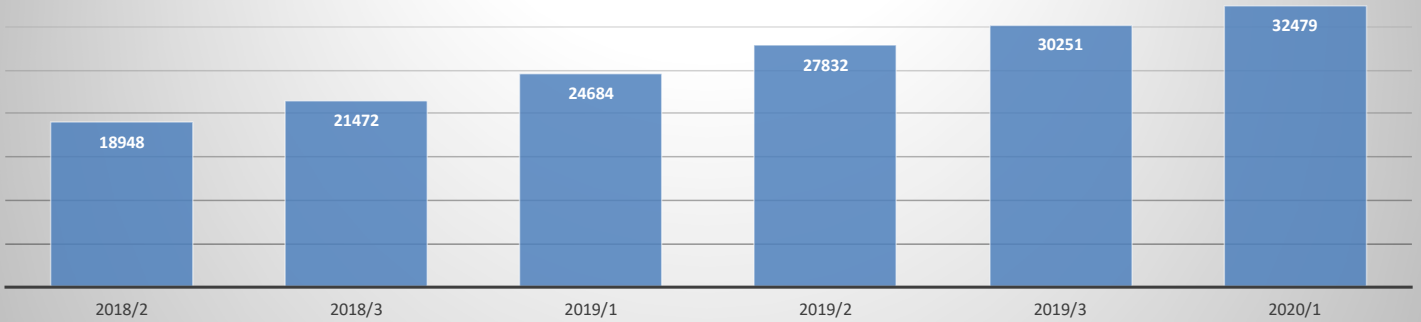
Makes Covered



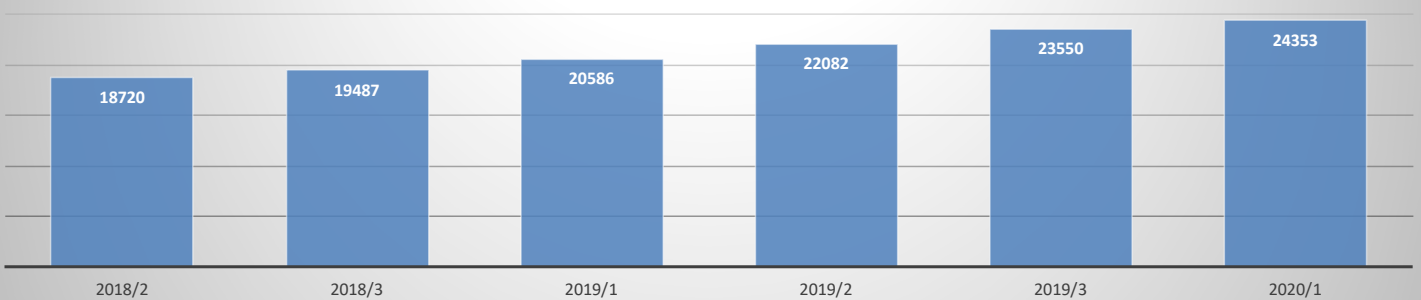
Models Covered



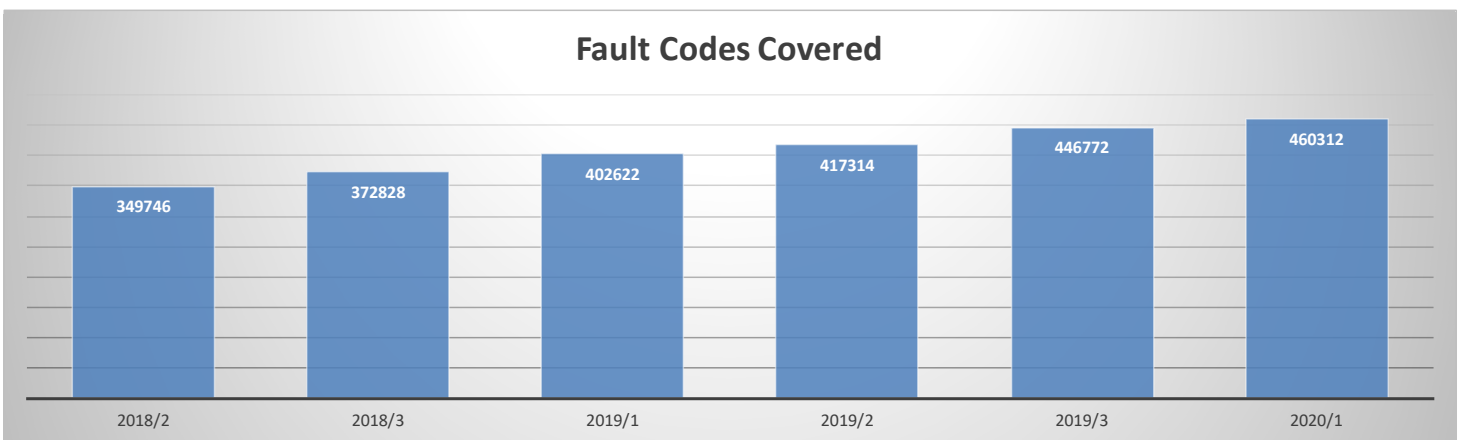
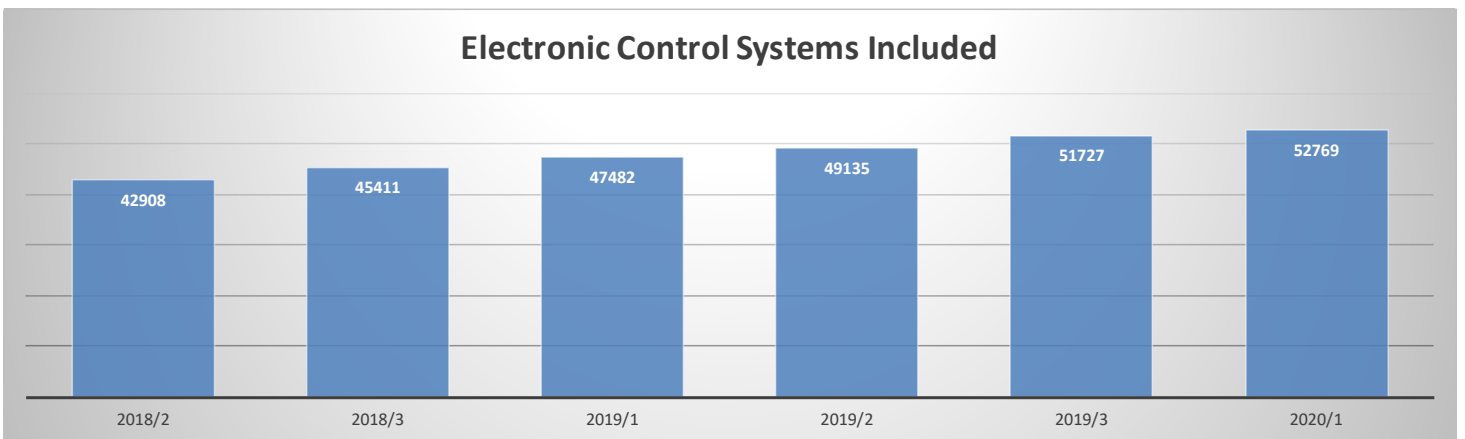
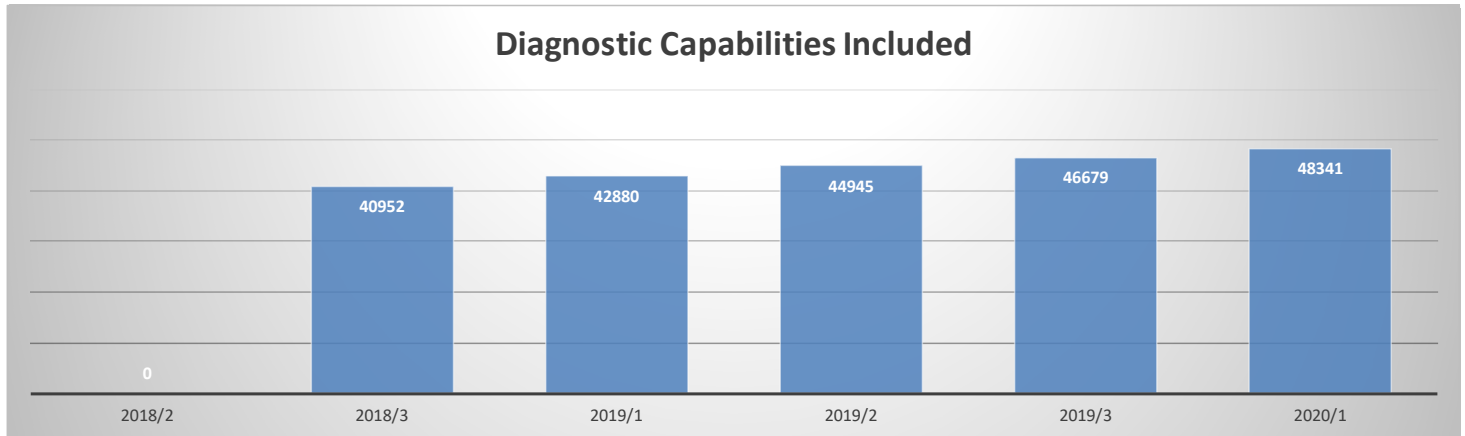
Troubleshooting Procedures Included



Wiring Diagrams Included



Expanding Coverage (continued)



Additional Vehicle Coverage & Highlights

Heavy –Duty Truck

New content has been added for the following Heavy Duty Brands:

- ▶ Allison- 1000/2000 & 3000/4000 Systems. Hybrid H 40/50 EP (3rd & 4th Gen)
- ▶ Bendix – Wingman Fusion FLC20 and Radar FLR21 ADAS calibration
- ▶ Caterpillar – C-9 & C13 EPA04
- ▶ Cummins – SAE J1939 Multiplexing parameters / PTO Parameters / Password Management / New Aftertreatment data record / ISB CM2150D / ISC8.3 CM2250 / ISL9 CM2350
- ▶ Detroit Diesel – CPC3Evo, GHG14 / GHG17, D12 Transmission
- ▶ International – Body Controller
- ▶ MBE – Backdoor password management
- ▶ Navistar – A26 (GHG17)
- ▶ Paccar – EAS4 Ecofit UL2 / PCI UDS / PMCI-2
- ▶ Volvo – VMCU V4 / EMS V4 & V3 / TECU V3 / VMAC III / VECU Mack III

Trailer Additional Coverage

New content has been added for the following Trailer Brands:

- ▶ Bendix – TABS-6 ADV MC (CAN)
- ▶ Meritor Wabco – TABS 2M RSS Plus (480 107 000 0)

Light and Medium –Duty Truck Additional Coverage

New content has been added in the following Light and Medium Duty (Light Commercial Vehicles) Brands:

- ▶ Dodge – Dodge Promaster ABS & PCM / Ram Body Controller
- ▶ Mercedes Benz – New Sprinter WDB907 / CDID3 S2 / FSCU5 / SCR / ESP 9
- ▶ Volkswagen – Crafter & T6 Models

For full detailed release notes, visit www.boschdiagnostics.com/pro

Off-Highway Software

NOTE – these features are only available if you have purchased the Off-Highway add-on modules for the *Bosch ESI Truck*.

To learn more about this additional capability, visit:

<https://www.boschdiagnostics.com/pro/products/esitruck-highway-upgrade-cable-kit-introductory-software-license>

- ▶ Off-Highway was first available with the last revision (2018/3)
- ▶ Online Repair (Troubleshooting) module is free of charge during the promotional period until the end of 2020.

Agricultural Vehicles Additional Coverage

New content has been added in the following Agricultural Vehicle brands:

- ▶ Claas – New functions
- ▶ Deutz (Engines) – New functions
- ▶ Fendt – New functions
- ▶ FPT (Engines) – New functions
- ▶ John Deere – New PTD Transmission functions
- ▶ Kramer – New Brand
- ▶ Laverda – New Cereal Harvester Models
- ▶ LS – New Brand
- ▶ Mahindra – New Brand
- ▶ McCormick – New X7 Series

- ▶ New Holland – New Models
- ▶ Sisu (Engines) – New functions
- ▶ Terrion – New Brand
- ▶ Versatile – New Models
- ▶ Zetor – New Brand
- ▶ ZF (Transmissions) – New functions

Construction Vehicles Additional Coverage

New content has been added in the following Construction and Off-Highway Vehicle brands:

- ▶ Caterpillar – Many New systems and functions. 14-Pin cable available!
- ▶ Doosan – Many New functions
- ▶ Liebherr – New systems and functions
- ▶ Perkins – New functions and diagrams
- ▶ Volvo CE – New functions and diagrams

Stationary Engines Additional Coverage

New content has been added in the following Stationary Engine brands:

- ▶ Caterpillar – New systems and functions
- ▶ Cummins – Many new functions
- ▶ Doosan – Many new functions
- ▶ Perkins – New functions

Street Sweeper Additional Coverage

New content has been added in the following Street Sweeper brands:

- ▶ Nilfisk – New brand

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