



# Bosch ESI[truck] Heavy Duty Truck Software Update Version 2021/2

[www.boschdiagnostics.com](http://www.boschdiagnostics.com)

## Welcome

In version 2021/2, Bosch continues to expand the ESI[truck] diagnostic coverage and capabilities. A brief summary of all the content additions are on the following pages. All of the additional features and functions are too complex to summarize in this newsletter, but we are confident you will be happy with the value the ESI[truck] Diagnostic system adds to your professional shop.

See the graphs beginning on the next page 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](http://www.boschdiagnostics.com), and navigate to the 3824A (ESI Truck) page. Click on the 'View Vehicle Coverage' link to navigate the user friendly interface and check detailed coverage.

## Recent Product Upgrades

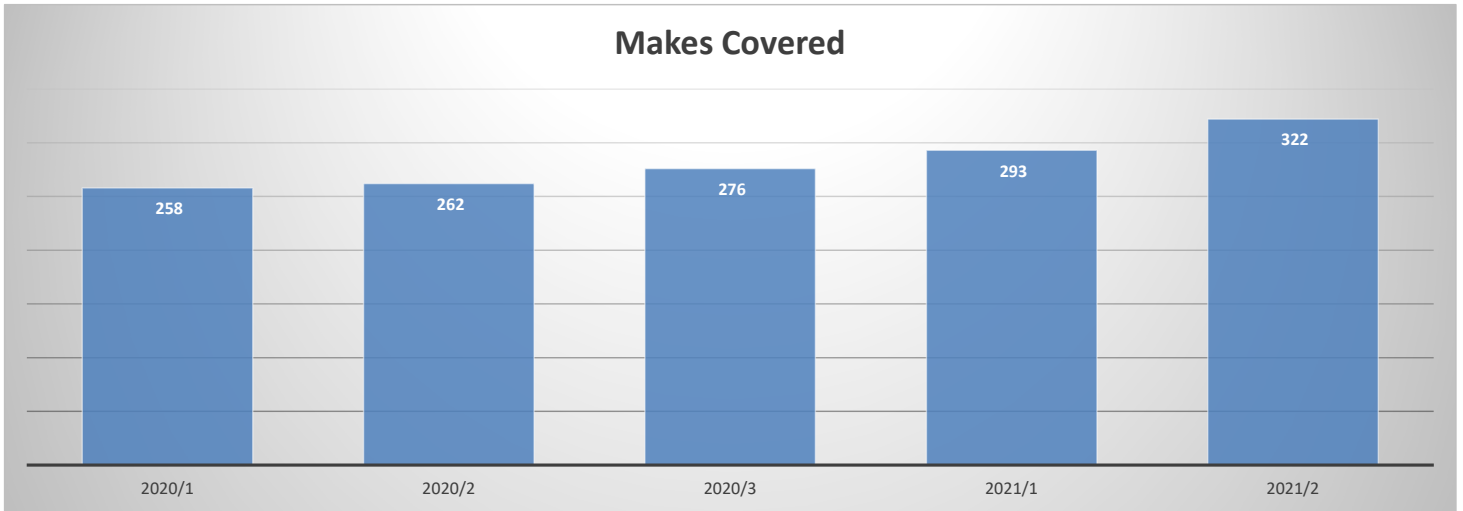
As a reminder, you have the ability to upgrade your existing DCU 100 tablet (Windows 7) to the new, high-powered Windows 10 HDS 1000 tablet that comes with the 3824A ESI Truck.

The tablet upgrade and a compatible docking station are now available. See your preferred Bosch distributor for details.

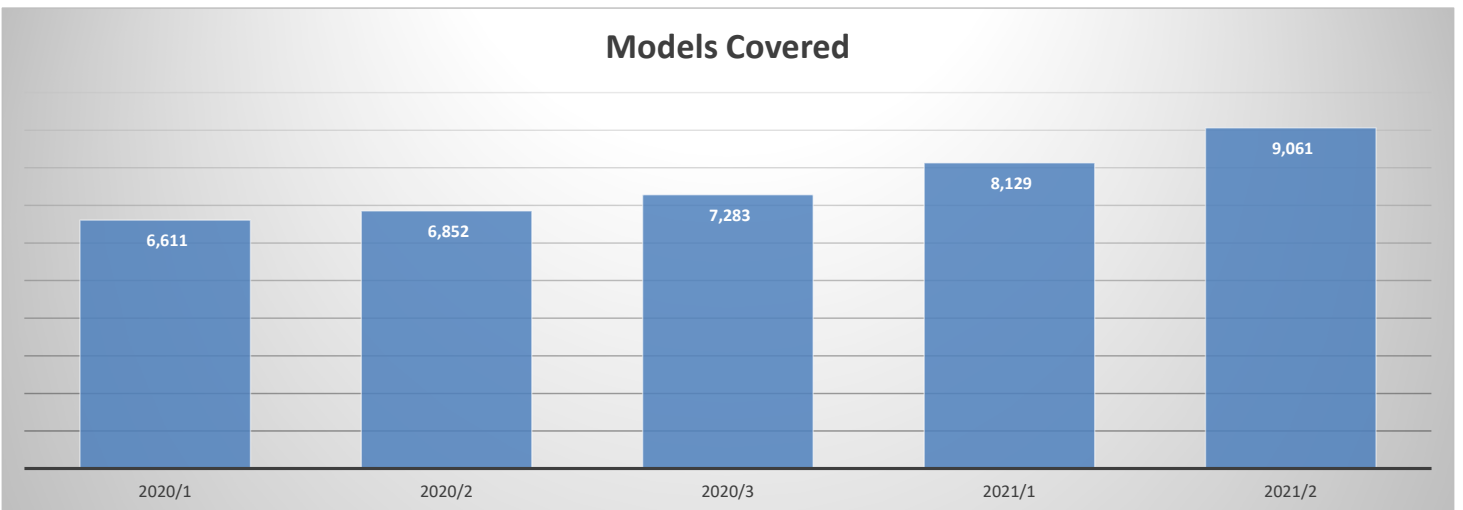


# Expanding Coverage

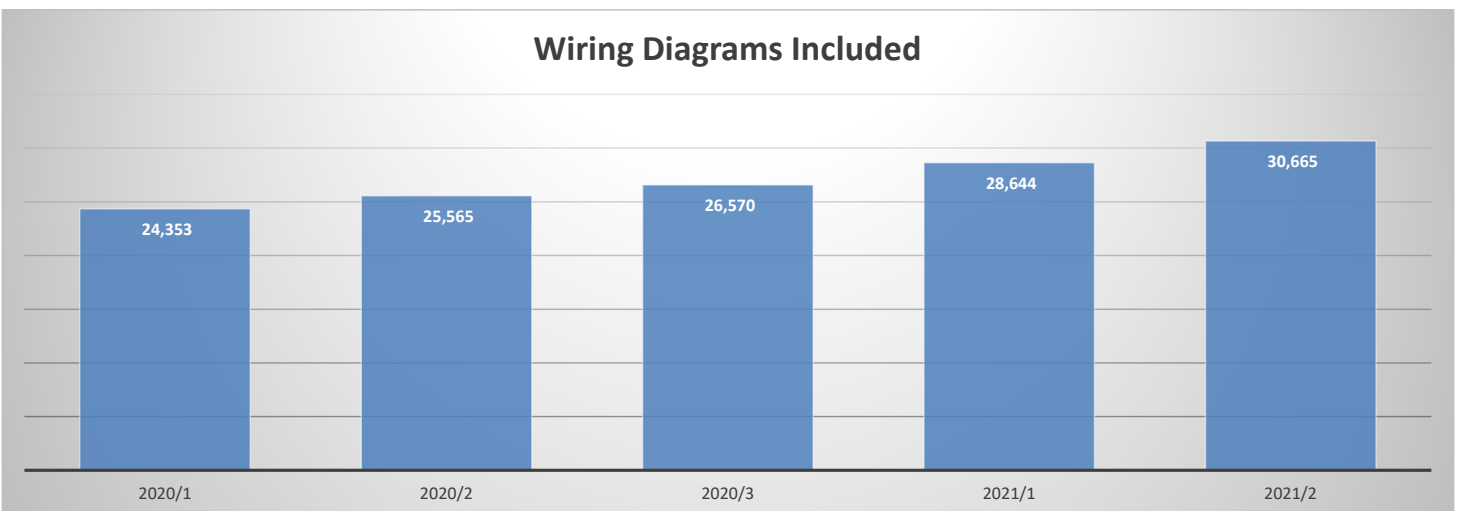
Makes Covered



Models Covered

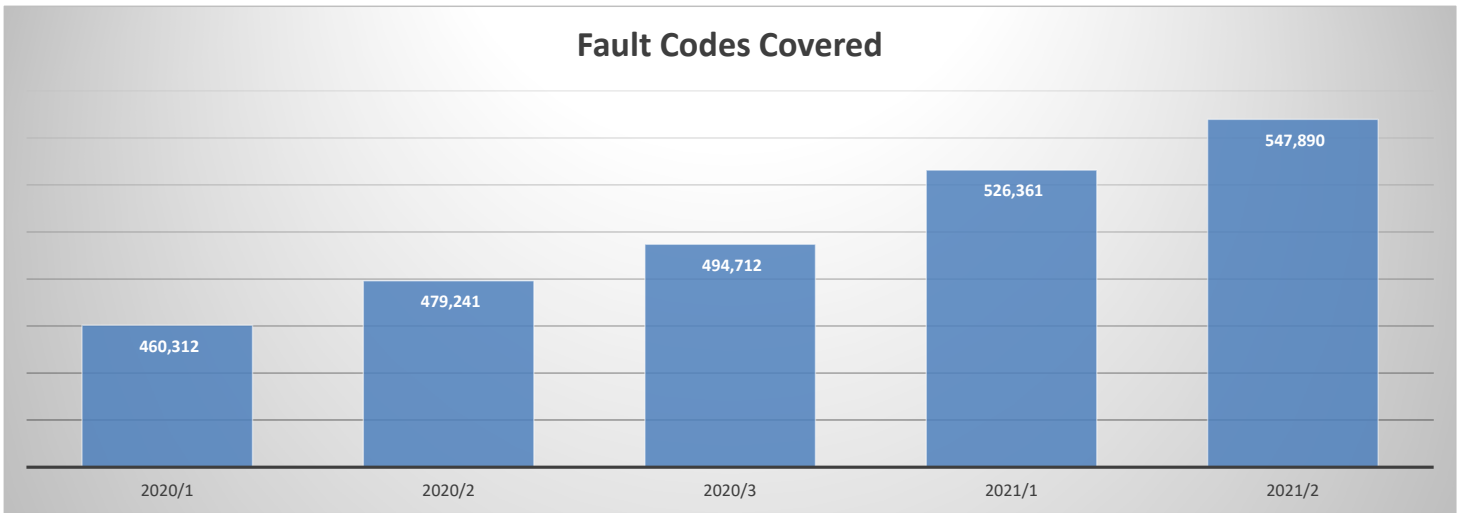


Wiring Diagrams Included

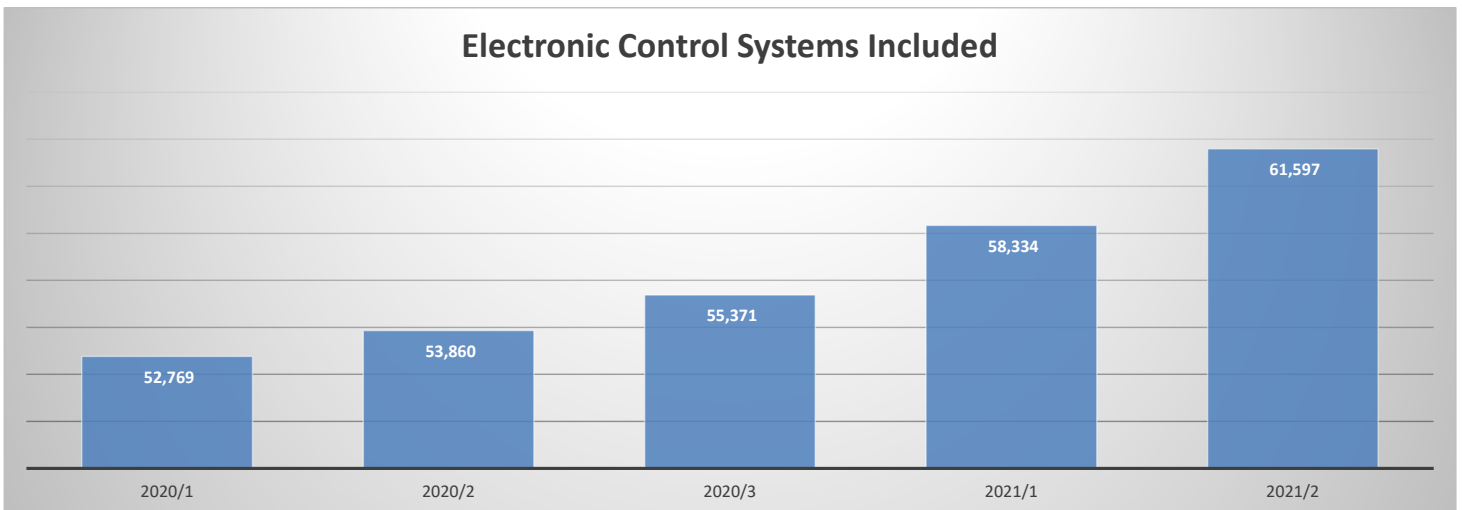


## Expanding Coverage (continued)

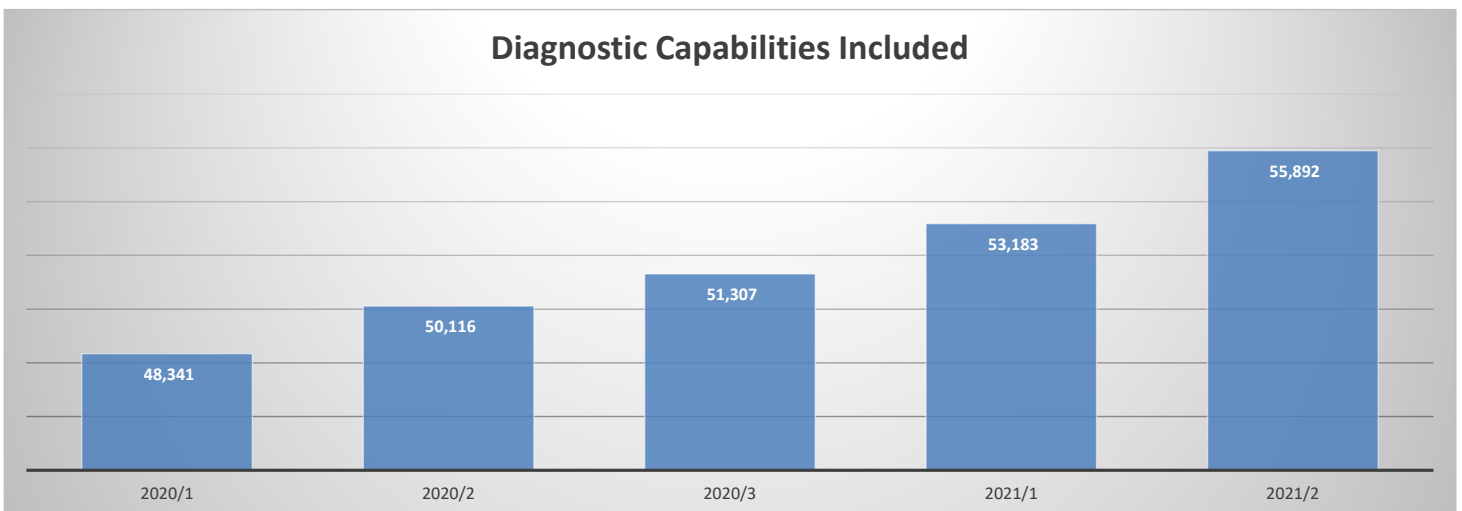
Fault Codes Covered



Electronic Control Systems Included



Diagnostic Capabilities Included



# Additional Vehicle Coverage & Highlights

## Heavy –Duty Truck

*New content has been added for the following Heavy Duty Systems:*

- ▶ Allison –
  - 1000/2000 4/5<sup>th</sup> Gen Series – Added component replacement guides
  - All Systems – Added wiring diagrams
- ▶ Caterpillar –
  - All Systems – Added factory password management, allows additional functionality
  - All Systems – Added 200+ component replacement guides
- ▶ Cummins –
  - X12 CM2350 – VGT Calibration, AdBlue/DEF system test
  - ISF 2.8/3.8/4.5 CM2220 – VGT Activation and Password management
  - ISL 8.9/9.5 CM2150 SN – VGT Activation
  - ISB CM2150D – VGT Activation
  - New Engine Type Data – X12, ISX 12N, L9N, B6.7N, ISL9, ISC 8.3)
  - New Technical Procedures
  - New Service Data
- ▶ Detroit Diesel –
  - EPA 10 / GHG 14 / GHG17 – New 2020/21 vehicle variants, new parameters, expanded coverage
  - All Systems – New replacement guides and technical procedures
  - DT12 Transmission – New functions and service data
  - New Cascadia model coverage
  - New Technical procedures
- ▶ Eaton –
  - Endurant & Procion – Component replacement guides and Troubleshooting
- ▶ Navistar –
  - MaxxForce & SCR Engines – Lambda / O2 sensor calibration
  - Body Controller – 450+ New bi-directional tests
  - New Technical procedures
- ▶ Paccar –
  - CECU 3 (CAN) – New parameter modifications
- ▶ PSI –
  - PSI 6.0 Gasoline – New Bidirectional tests, wiring diagrams, and technical data
  - PSI 8.8 Gasoline (GHG 17, LPG GHG 17) – New Service data

## Trailer Additional Coverage

*New content has been added for the following Trailer Systems::*

- ▶ Globetech MFG –
  - New Gen2 ABS system

## Light and Medium –Duty Truck Additional Coverage

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

- ▶ Dodge –
  - RAM 2013-2017 Cummins 6.7 – New Parameters, PTO Vehicle Configuration
- ▶ Ford –
  - F-650/750 7.3 (2021+) – New model added
  - F-250/550 7.3 (2020+) – New model added
  - E-Series 7.3 (2021+) – New model added
- ▶ Mercedes-Benz –
  - eSprinter (910) – New model added
  - Sprinter 907/910 – New system ADAS calibration
  - eVito & EQV (447) – New model added
  - Citan (415) – New model added
- ▶ Mitsubishi –
  - Triton L200 – New ABS coverage

## Off-Highway Software

NOTE – these features are only available if you have purchased the Off-Highway add-on module for the *Bosch ESI Truck*. To learn more about this additional capability, visit [www.boschdiagnostics.com](http://www.boschdiagnostics.com) or see your tool distributor.

- ▶ Off-Highway was first available with software revision (2018/3)
- ▶ Online Repair (Troubleshooting) module is free of charge during the promotional period **until the end of 2021**.

## Agricultural Vehicles Additional Coverage

*New content has been added in the following Agricultural Vehicle Systems::*

- ▶ AGCO - New Make
- ▶ Branson – New Make
- ▶ Italmix – New Make
- ▶ Case iH – Maxxum, Optum, Pumas, New coverage
- ▶ Claas – New coverage
- ▶ Deutz-Fahr –New coverage
- ▶ Fendt –New coverage
- ▶ Gleaner – New Make
- ▶ Glioli – New Make
- ▶ Hagie – New Make
- ▶ JCB – TM220, TM310, TM320, TM420, New coverage
- ▶ John Deere – 9010, 47xx, 5003 E Series, New coverage
- ▶ Kubota – M5UN, M90, MGX-II, MGX-III, MGX-IV, New coverage
- ▶ Landini –New coverage
- ▶ Lucas G – New Make
- ▶ Manitou – MT 5000, 6000, 8000, 10000, and 12000, MTA 5000, 6000, 8000, 9000, 10000, and 12000 New coverage
- ▶ Massey Ferguson –New coverage
- ▶ Matrix – New Make
- ▶ McCormick –New coverage
- ▶ New Holland – T5, T6, and T7, New coverage
- ▶ Pellenc – New Make
- ▶ Rogator – New Make
- ▶ Sitrex AGM – New Make
- ▶ Spra-Coupe – New Make
- ▶ Steyr – CVT IMPULS, Terrus, Profi, Kompakt, New coverage
- ▶ Tatoma – New Make
- ▶ Tecnoma – New Make
- ▶ Terragator – New Make
- ▶ Tym – New Make
- ▶ Valtra –New coverage
- ▶ Zoomlion – New Make
- ▶ Additional – New technical data and system data screens for several models
- ▶ ***Much More!***

## Construction Vehicles Additional Coverage

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

- ▶ Bobcat – New coverage
- ▶ Caterpillar – New coverage
- ▶ Dressta – New make
- ▶ Hitachi – New coverage

- ▶ JCB – New coverage
- ▶ JLG – New coverage
- ▶ Junghennrich – New make
- ▶ Liebherr – New coverage
- ▶ Linde – New coverage
- ▶ Skytrak – New make
- ▶ Toyota – New make
- ▶ Vermer – New make
- ▶ Volvo – New coverage

## **Stationary Engines Additional Coverage**

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

- ▶ Caterpillar – New coverage
- ▶ Cummins – New coverage
- ▶ Deutz – New coverage
- ▶ FPT – New coverage
- ▶ Himoinsa – New make
- ▶ JCB – New coverage
- ▶ Kubota – New coverage
- ▶ Perkins – New coverage
- ▶ Sisu – New coverage
- ▶ Yanmar – New coverage

## **Street Sweepers Additional Coverage**

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

- ▶ Ash – New coverage
- ▶ Boschung – New make
- ▶ Bucher – New coverage
- ▶ CMAR – New coverage
- ▶ Hako – New coverage
- ▶ Johnston – New coverage
- ▶ Mathieu-Yno – New coverage

***Thank you for being a loyal Bosch Customer.***

***Visit [www.boschdiagnostics.com](http://www.boschdiagnostics.com) and see your preferred Bosch Distributor for more information.***

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