



Bosch ESI[truck] Heavy Duty Truck Software Update Version 2022/2

www.boschdiagnostics.com

Welcome

In version 2022/2, 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, 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.

New 'ELS' Software Behavior

ELS stands for **Extended License Subscription**. We are excited to remind you that we have implemented functionality so your ESI Truck software will no longer stop functioning if you decide to not pay for the annual update.

In order for the ELS behavior to 'kick in', you are required to have purchased (and registered) your new tool or annual renewal **on, or after August 1, 2021**.

Of course, we believe you will still find sufficient value in our periodic updates and continue to purchase on an annual basis.

Please contact your distributor or Bosch support team if you have any questions.

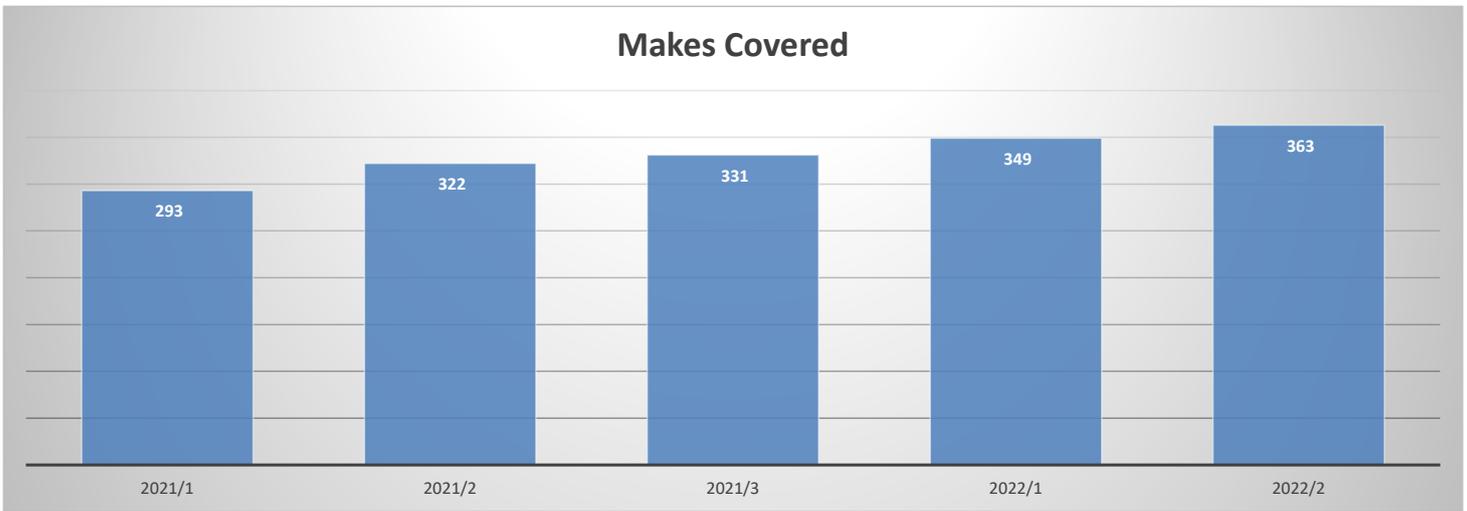
New Software Features

Search Server for New System Variants – This update includes a new feature that will connect to the Bosch server to search for new system variants if the vehicle (or system) you are connected to is not fully recognized by the ESI Truck system. If the server has an update for the particular system you are connected to – it will be downloaded to your tool. You will be prompted when this happens – informing you that an internet connection is required.

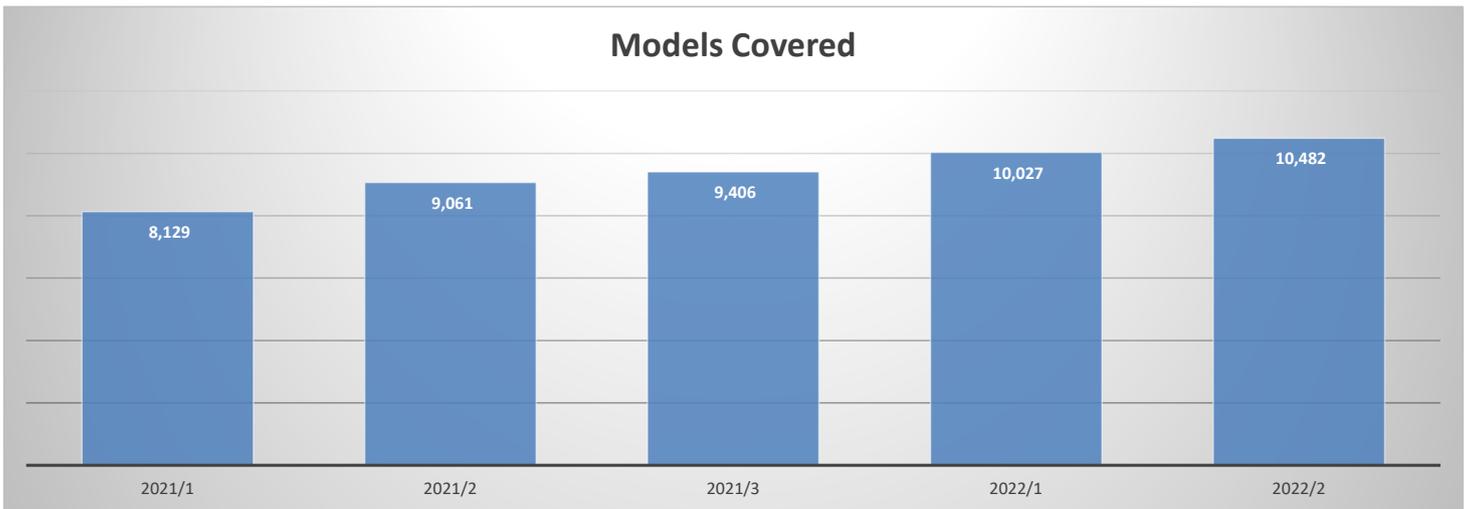
VIN and Mileage (Odometer) Data – If the vehicle you are connected to provides VIN and/or Odometer readings in the available data stream, this information will automatically be populated on the System Overview Report.

Expanding Coverage

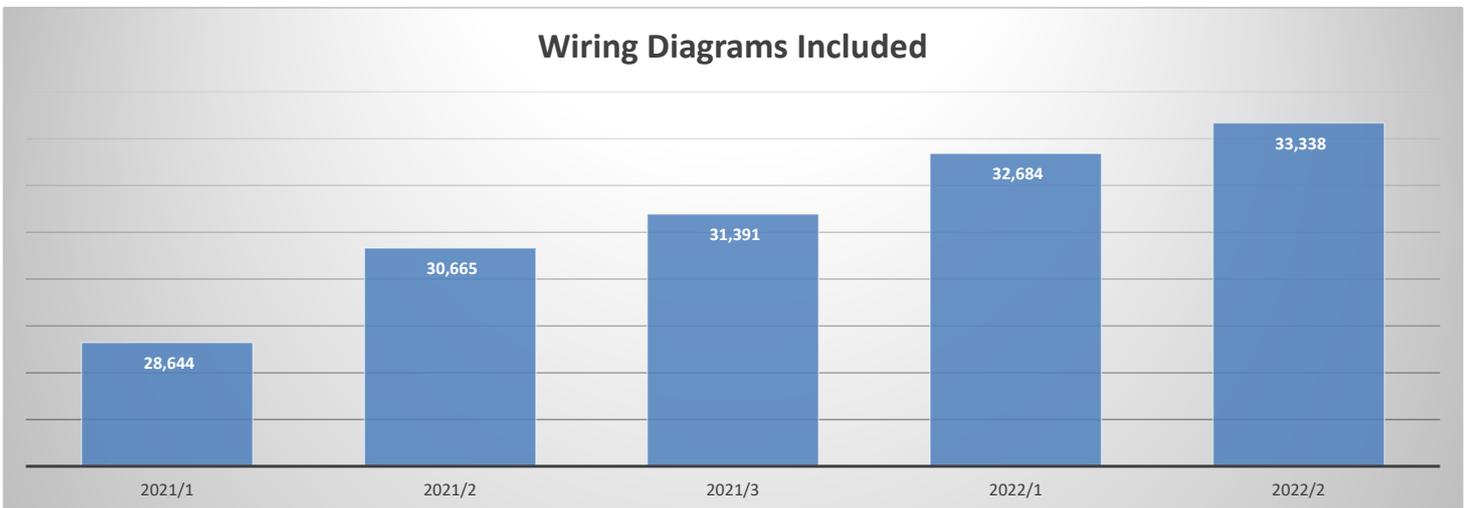
Makes Covered



Models Covered

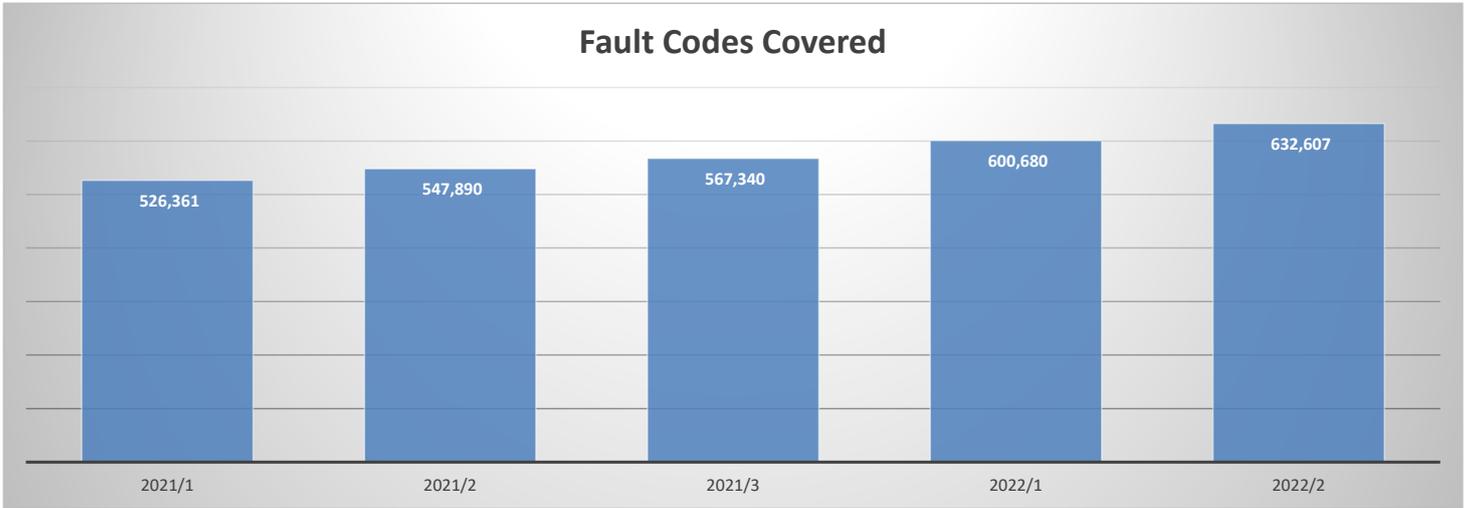


Wiring Diagrams Included

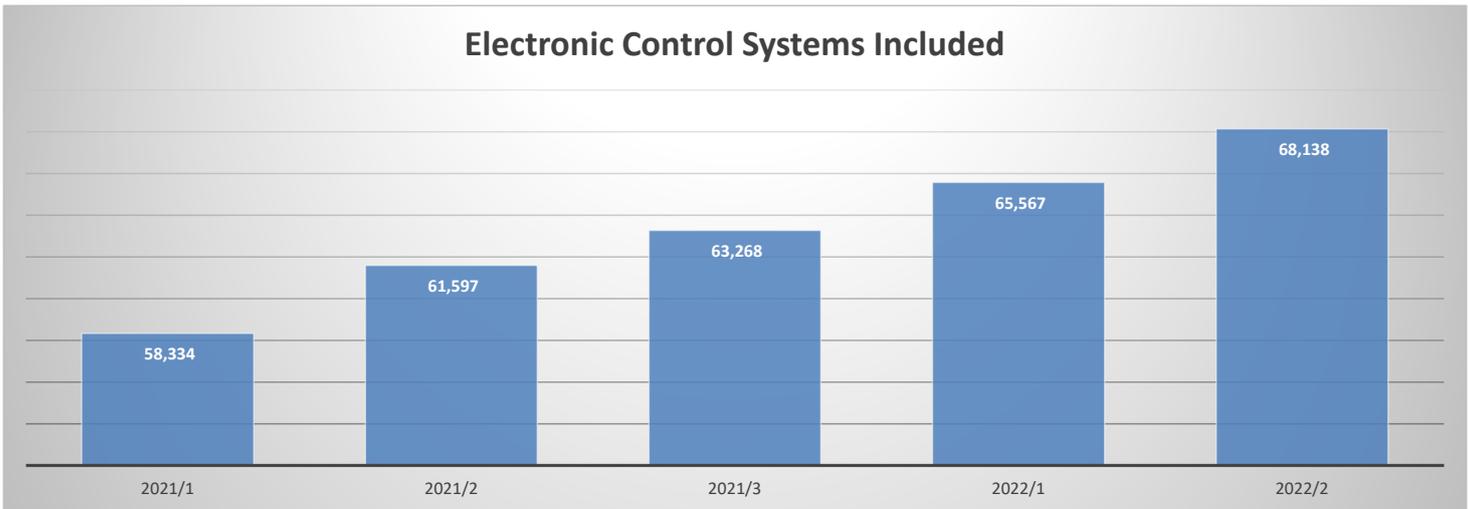


Expanding Coverage (continued)

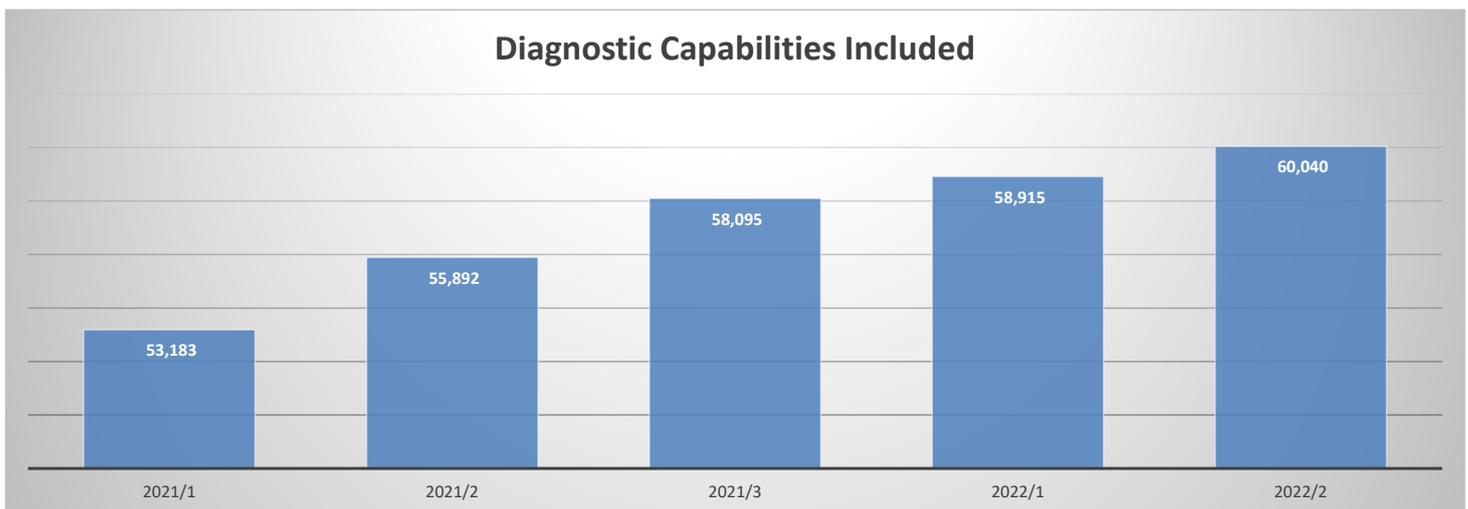
Fault Codes Covered



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 –
 - New images of components for H40/50 EP 3rd and 4th generation transmissions
- ▶ Bendix –
 - EAC electronic air controller system
 - TPMS 2.0 – advanced functions, technical data, diagrams, and manual diagnostics
 - ADAS snapshot camera test for Wingman Fusion FLC20
- ▶ Cummins –
 - GHG 21 CM2450 - New functions
 - GHG 17 CM2350 – new functions, component replacement guides, and troubleshooting
 - Gas Engine Systems – New functions (B6.7, B155B, L9 L126B, and X12 137B)
- ▶ Dana –
 - CTIS (on SAE J1939) – New features and functions
- ▶ Detroit Diesel-MBE –
 - DDEC20 Gen 5 GHG21 Vehicles – New coverage and functions
 - New Cascadia Models – New system coverage and functions
 - DT12 Transmission functions for GHG17/GHG21 vehicles
- ▶ Mack –
 - EMS V3 Engine – New functions
 - TCM Transmission – New dual clutch calibration
 - Most Engines – New Engine valve adjustment with/without engine brake
- ▶ Navistar –
 - MaxxForce & SCR Engines –
 - MaxxForce 11/13 and DT/9/10 – extended coverage
 - New circuit diagrams
- ▶ Paccar –
 - CECU3 – New functions and improvements
 - EAS 4 – New functions and tests
- ▶ Volvo/Mack –
 - EMS V3 – New maintenance functions
- ▶ ... And MUCH More!

Trailers

- ▶ Meritor Wabco – Trailer ABS 2m with RSS Plus – New support and features

Light and Medium –Duty Truck Additional Coverage

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

- ▶ Ford –
 - F-150 – New PACM pedestrian alert
- ▶ GMC/Chevrolet –
 - New ECM L82/L84 Engine controls in Silverado
 - ECM L87 – New functions
- ▶ Mitsubishi-Fuso –
 - ISS engine new functions

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 or see your tool distributor.

- ▶ Online Repair (Troubleshooting) module is free of charge during the promotional period **until the end of 2022**.

Agricultural Vehicles Additional Coverage

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

- ▶ Agrifac – New brand
- ▶ Arbos – New models – 5100 Tier 5 engine
- ▶ Cabela – New brand
- ▶ Case IH – New functions and coverage
- ▶ Challenger – New functions and coverage
- ▶ Claas – New functions and coverage
- ▶ Deutz-Fahr – New functions and coverage
- ▶ Dewukf – New brand
- ▶ Fendt – New functions and coverage
- ▶ Ferrari – New functions and coverage
- ▶ Franz Kleine – New models
- ▶ Holmer – New brand
- ▶ Hurlimann – New functions and coverage
- ▶ John Deere – New functions and coverage
- ▶ Kubota – New functions and coverage
- ▶ Lamborghini – New functions and coverage
- ▶ Landini – New coverage Mistral series
- ▶ Massey Ferguson – New functions and coverage 1700 E Series
- ▶ McCormick – New coverage X2 Series
- ▶ New Holland – New functions and coverage
- ▶ Pasquali – New coverage Mars 85 Series
- ▶ P.Barigelli – New brand
- ▶ Ploeger – New brand
- ▶ Same – New coverage Delfino Series
- ▶ Valtra – New functions and coverage
- ▶ Vervaet – New brand
- ▶ **... and Much More!**

Construction Vehicles Additional Coverage

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

- ▶ Bobcat – New functions and coverage
- ▶ Case CE – New functions and coverage
- ▶ Caterpillar – New functions and coverage
- ▶ Doosan – New models, functions, and coverage
- ▶ Dressta – New models
- ▶ Hyundai CE – New functions and coverage
- ▶ John Deer CE – New functions and coverage
- ▶ Komatsu – New models, functions, and coverage
- ▶ Liebherr – New models, functions, and coverage
- ▶ Manitowac – New Brand
- ▶ New Holland CE – New coverage

- ▶ Paus – New Brand
- ▶ Spierings – New Brand
- ▶ Volvo CE– New functions and coverage

Important: We have added support for the Kohler Stage V engines, including several advanced diagnostic functions. This engine is included in the Stationary Engines coverage, and in several brands, including JCB and Kramer.

Stationary Engines Additional Coverage

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

- ▶ Hatz – New coverage

Thank you for being a loyal Bosch Customer.

Visit www.boschdiagnostics.com and see your preferred Bosch Distributor for more information.

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