

# Mac Tools Heavy Duty Truck Software Update

## Version 2020/2

### Welcome

In version 2020/2, Mac Tools continues to expand the ESI[truck] diagnostic coverage and capabilities. A brief summary of all the content additions are on the following pages. See the graphs beginning on page 6 that highlight the ever-growing capabilities that you – our valued customers - support when you make the decision to renew your annual software license.

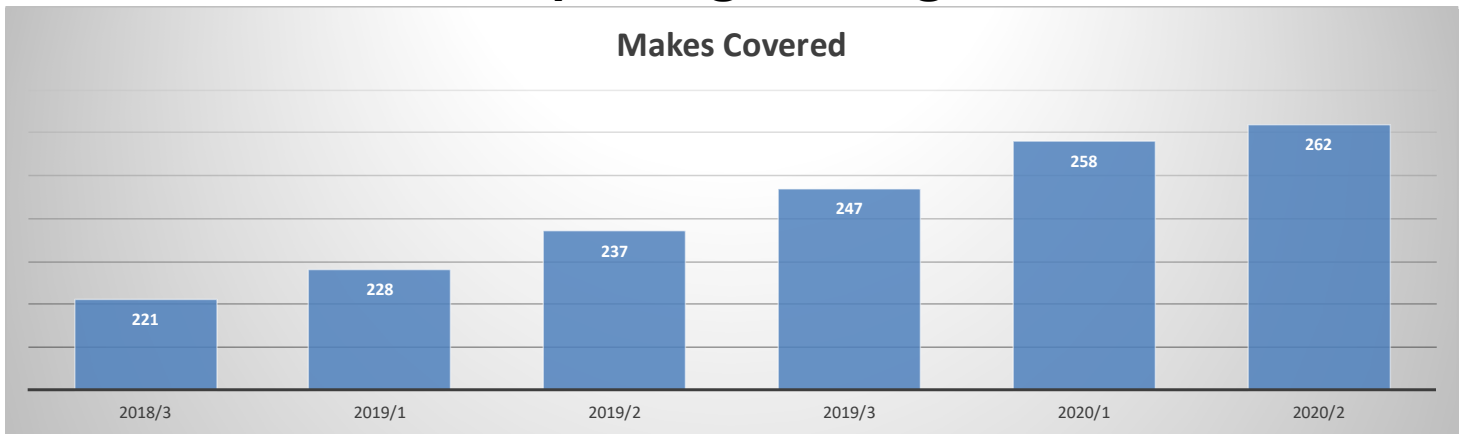
### New Cables

As we continue to add coverage for the Agricultural and Construction fleet (Off-Highway, or OHW), we are also adding many new cables to our offering. **We recently added 20 new cables, and will soon be adding 22 more.** Reference the 10-digit part number on the ‘Connector selection screen, and contact your Mac Tools distributor for details on ordering.

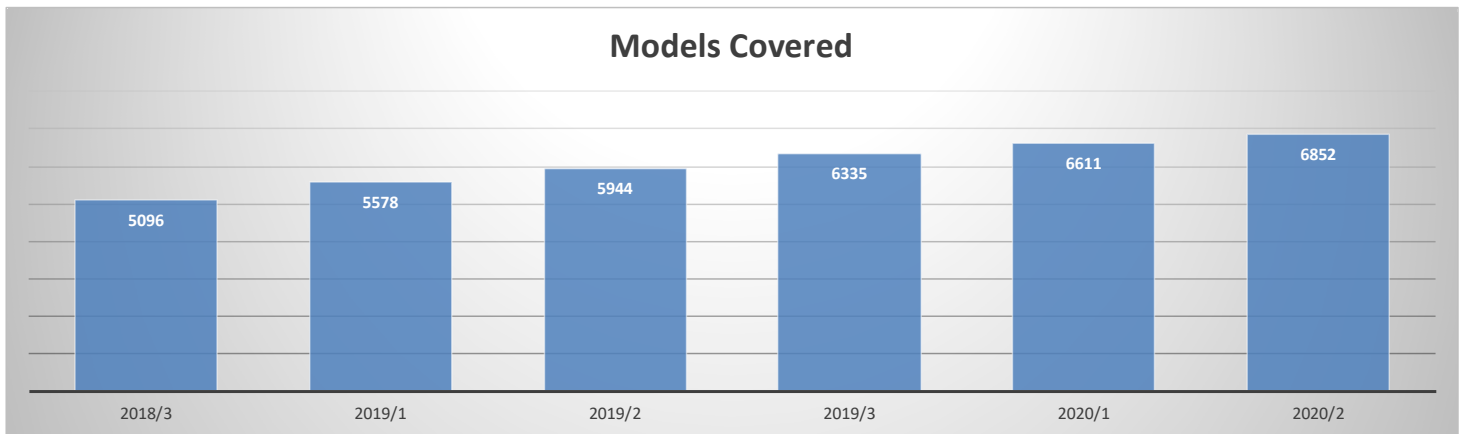
See the multi-page chart beginning on the next page for information on all the cables that are now (or will soon be) available.

### Expanding Coverage

Makes Covered

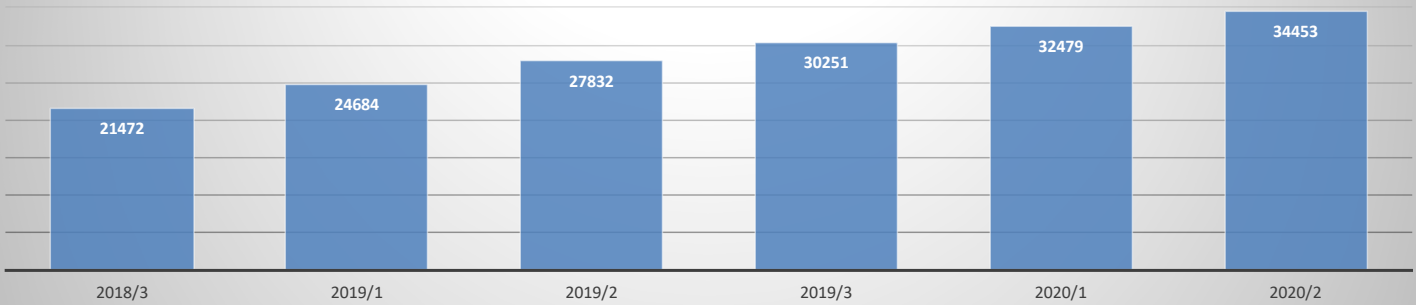


Models Covered

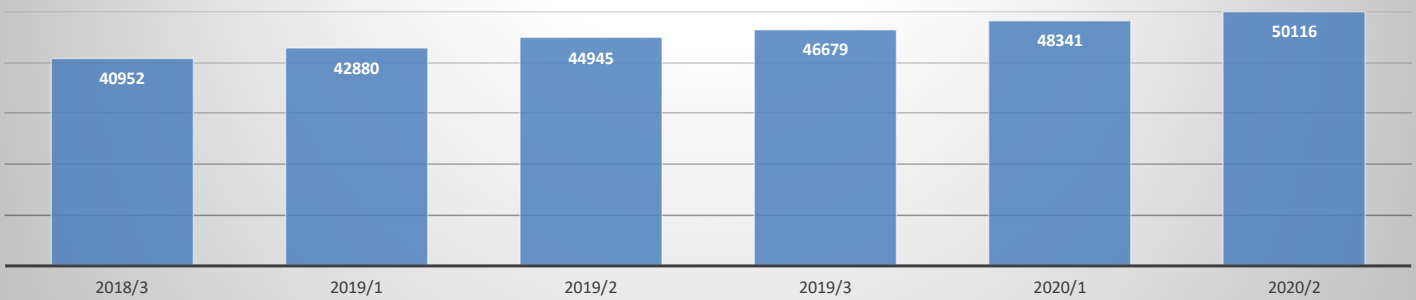


## Expanding Coverage (continued)

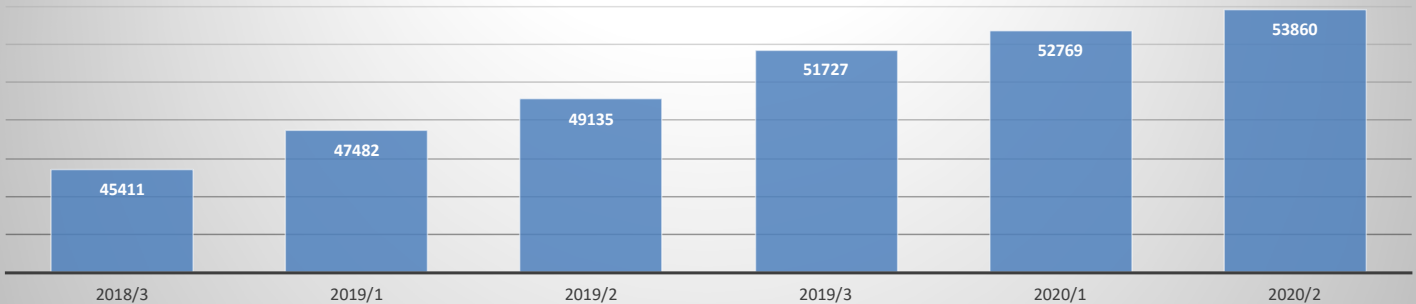
### Troubleshooting Procedures Included



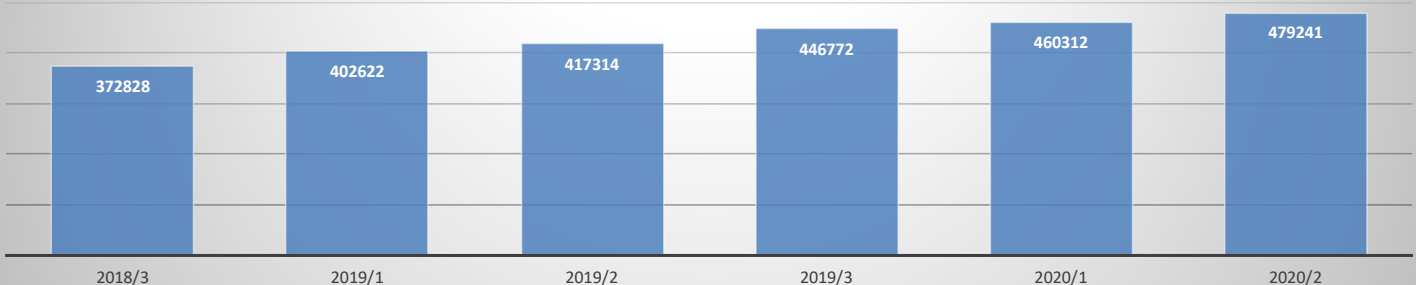
### Diagnostic Capabilities Included



### Electronic Control Systems Included



### Fault Codes Covered



## Additional Vehicle Coverage & Highlights

### Heavy –Duty Truck

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

- ▶ Allison- 1000/2000 & 3000/4000 Systems.
- ▶ Bendix – ADAS Systems
- ▶ Caterpillar – EPA98/04 Engines.
- ▶ Cummins – SAE J1939, ISB5.9 CM2880, B6.7N CM2380, ISX12N CM2380, and QSG12 CM2350
- ▶ Detroit Diesel – New Cascadia, EPA07 / EPA10 / GHG14 / GHG17 Vehicles, DT12 Transmission, EPA98/04
- ▶ Eaton – TECU Gen 3
- ▶ Mack – EMS V3, TECU V3, ACM V3
- ▶ MBE – MBD 900 / 4000 EPA07
- ▶ Navistar – A26 (GHG17), MaxxForce EPA07/10 Engines, N-Series EPA 13 Engines, DLC Engines, MWM Euro V
- ▶ Paccar – PCI KWP2000, PCI UDS, ZF AS Tronic, ZF EcoLife, Voith DIWA 5 and 6, EAS4 Aftertreatment
- ▶ PSI – PSI 8.0 LPG, PSI 6.0 Gasoline, PSI 8.8 LPG, PSI 8.8 Gasoline
- ▶ Volvo – EMS V3, TECU V3, ACM V3

### Trailer Additional Coverage

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

- ▶ Meritor Wabco – ABS 1M with RSS Plus Basic, ABS 2M with RSS Plus

### Light and Medium –Duty Truck Additional Coverage

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

- ▶ Dodge –RAM with HEMI 6.4L
- ▶ Ford –F-150 with 3.0 Powerstroke and 3.3L

*For full detailed release notes, visit [www.mactools.com](http://www.mactools.com)*

## Off-Highway Software

NOTE – these features are only available if you have purchased the ET8250-HD or the Off-Highway add-on module.

- ▶ 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 2020.

### Agricultural Vehicles Additional Coverage

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

- ▶ Bobcat – TL20, TL30, TL40
- ▶ Challenger – MT 800E
- ▶ Claas – TCU, VDC, Xerion 3300 / 3800, Tier 2 / Stage II, Tier 3 / Stage III, Torion Series
- ▶ CNH (New Holland, Case IH, Steyr – FPT Engine;EDC 17 C49, CV41, JX U
- ▶ Deutz Fahr – 6G Series
- ▶ Fendt – EMR4, EOL 7, 300 & 500 Vario Series, Fastrac 8000
- ▶ ISEKI – New Coverage
- ▶ JCB – FCC, CVT

- ▶ John Deere – EDC Yanmar Bosch, 3R, 3E, 4R, 4M, 5R, and 6R Series
- ▶ Kubota – E-CDIS, ACU, M4, M5, M5N, M6 Series
- ▶ Landini – Rex 4, 4, 5, and 6H Series
- ▶ Massey Ferguson – X600 and X700 DCC3 Instrumentation, Autotronic 5, 3700 Series
- ▶ McCormick – X4, X5, X6, X6.400 Series
- ▶ Valtra – SUS1, T 234D
- ▶ Weidemann – T6000 Series

## Construction Vehicles Additional Coverage

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

- ▶ Bobcat – EDC DL02 and EDC DL03, MCONT
- ▶ Case CE – EDC 17 C49, C41, Denox 2.2, ZF - Ergopower
- ▶ Caterpillar – EHCUI, MCM
- ▶ Doosan – EDC DL06, E-EPOS
- ▶ John Deere CD – VCU, VC2 and PDU
- ▶ New Holland CE – EDC 17 C49, CV41
- ▶ Volvo CE – VECU

## Stationary Engines Additional Coverage

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

- ▶ Cummins – QSG12 CM2350 G110/G113
- ▶ Deutz – EMR4 – EDC 17 CV52
- ▶ Doosan – EDC DL02, DL03, and DL06
- ▶ Iveco-FPT – EDC 17 C49, CV41
- ▶ Perkins – 854F

## Street Sweeper Additional Coverage

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

- ▶ Tenax – EDC 17 C49

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