



Bosch ESI[truck] Heavy Duty Truck Software Update – Q3 2019

Ver 2019/3

www.boschdiagnostics.com/pro

Bosch ESI[truck] software release version 2019/3 is full of valuable and timesaving coverage features that you don't want to miss. Included are the details on new coverage additions. In addition, the new Off-Highway Software package has been updated to include several new Agricultural, Construction, and specialty engines and vehicles. Update your Bosch ESI[truck] Diagnostic Scan Tool to software version 2019/3 today to maximize the power of your Bosch ESI[truck] Diagnostic Scan Tool.

Recent Product Upgrade

Bosch continues to improve our product offering, and with the recent release of the 3824A, product, our valued customers now receive the exciting new HDS 1000 (shown here) Windows 10 Touchscreen tablet with their purchase. See your preferred Bosch distributor for details.



Heavy –Duty Truck Additional Coverage

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

- ▶ Allison
- ▶ Caterpillar
- ▶ Cummins
- ▶ Detroit Diesel
- ▶ Eaton
- ▶ Freightliner
- ▶ Mack
- ▶ Mercedes-Benz
- ▶ Meritor Wabco
- ▶ Navistar
- ▶ Paccar
- ▶ Volvo

Trailer Additional Coverage

New content has been added for the following Trailer Brands:

- ▶ Meritor Wabco

Light and Medium –Duty Truck Additional Coverage

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

- ▶ Dodge
- ▶ Ford
- ▶ GMC/Chevrolet
- ▶ Hino
- ▶ Isuzu
- ▶ Mercedes Benz
- ▶ Mitsubishi-Fuso
- ▶ Volkswagen

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 2019.

Agricultural Vehicles Additional Coverage

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

- ▶ Claas
- ▶ Case iH
- ▶ Deutz-Fahr
- ▶ Dieci
- ▶ Fendt
- ▶ John Deere
- ▶ Massey Ferguson
- ▶ New Holland
- ▶ Schäffer
- ▶ Valtra

Construction Vehicles Additional Coverage

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

- ▶ Bobcat
- ▶ Caterpillar
- ▶ Cummins
- ▶ CNH
- ▶ Doosan
- ▶ Hitachi
- ▶ JCB
- ▶ John Deere
- ▶ Liebherr
- ▶ Perkins
- ▶ Volvo CE

Stationary Engines Additional Coverage

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

- ▶ Caterpillar
- ▶ Deutz
- ▶ Sisu
- ▶ VM Motori
- ▶ Yanmar
- ▶ Volvo Penta

Street Sweeper Additional Coverage

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

- ▶ VM Motori

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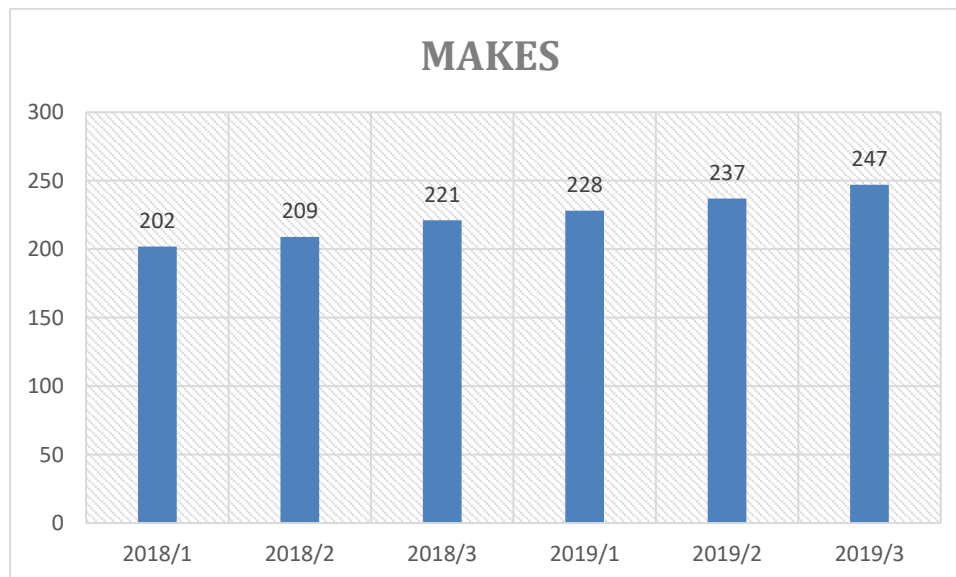
1. NEW SOFTWARE FUNCTIONALITIES

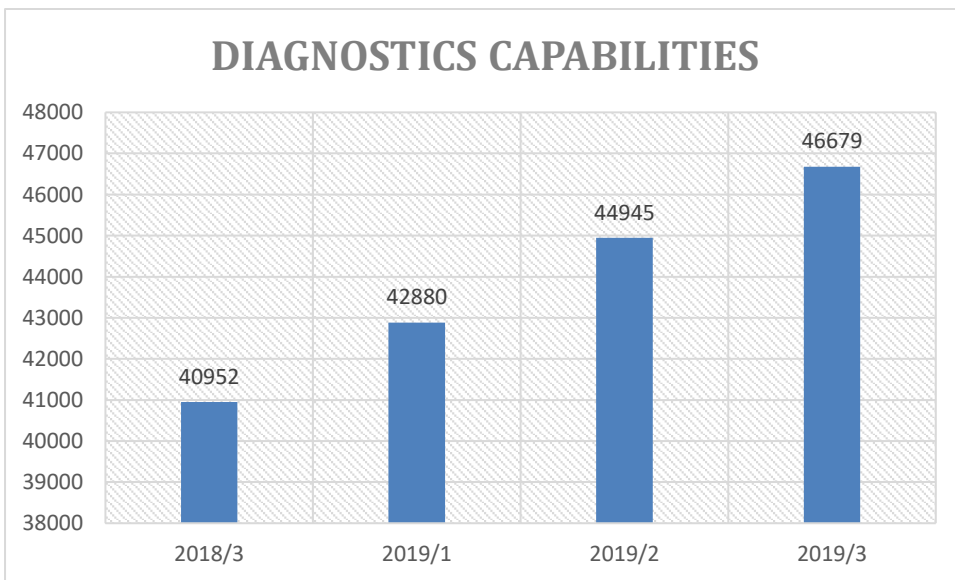
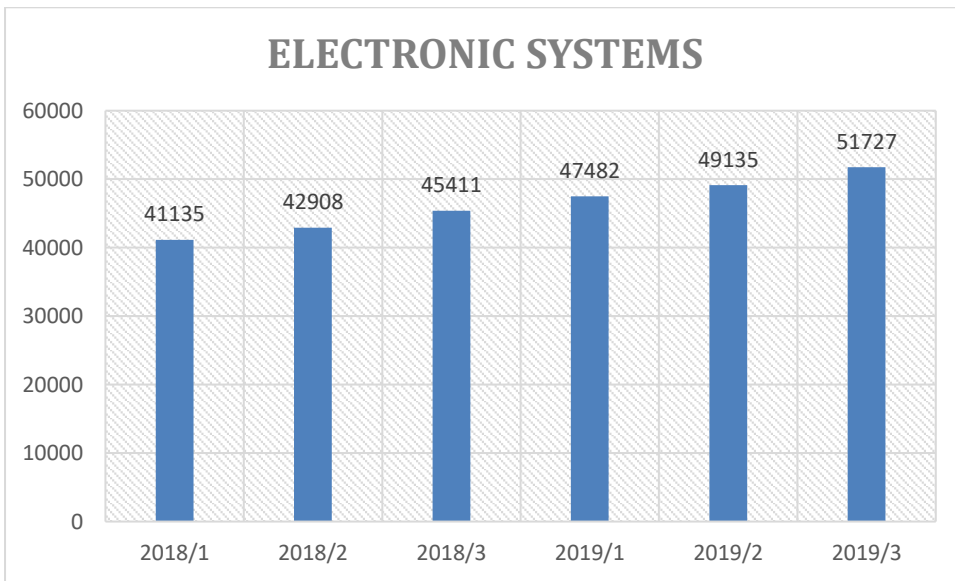
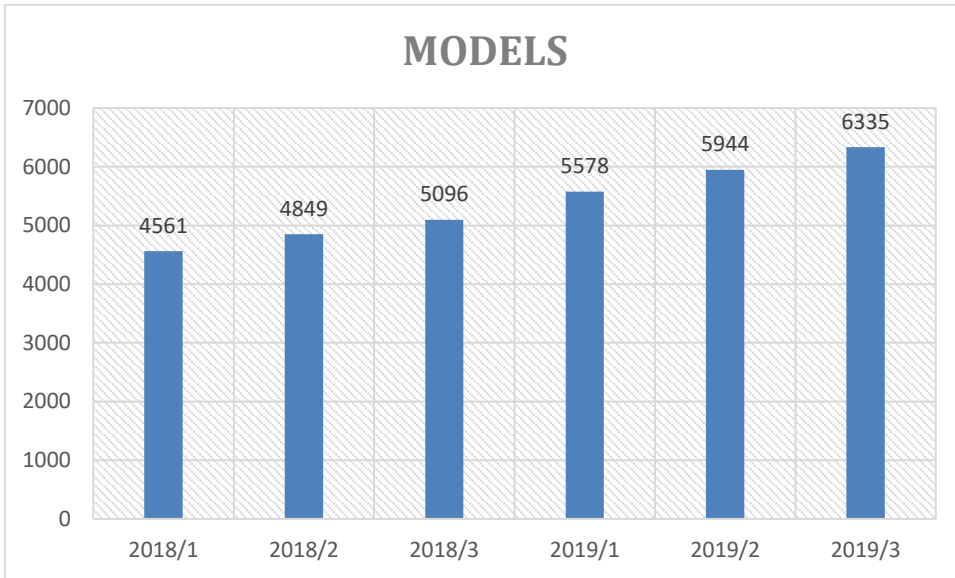
There are no relevant software innovations in this version.

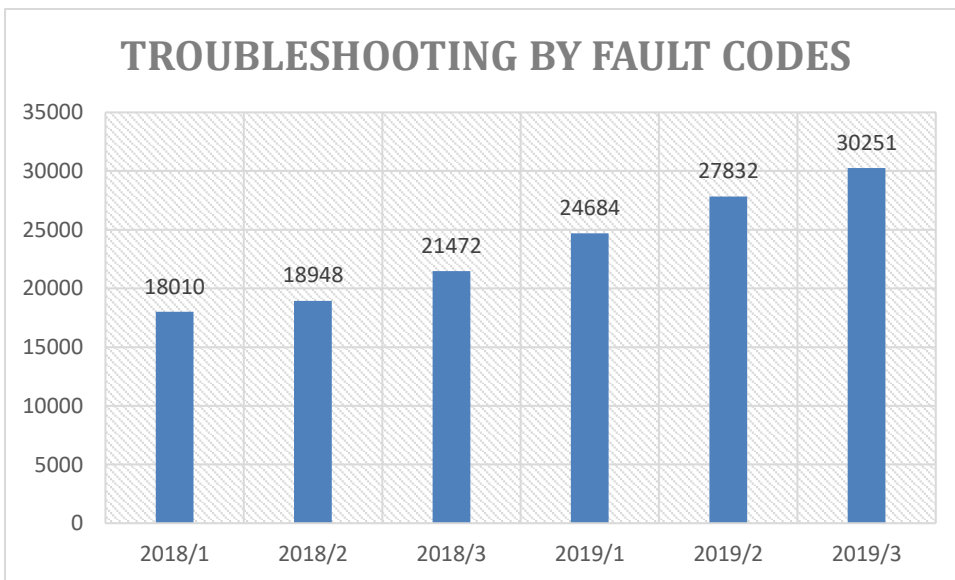
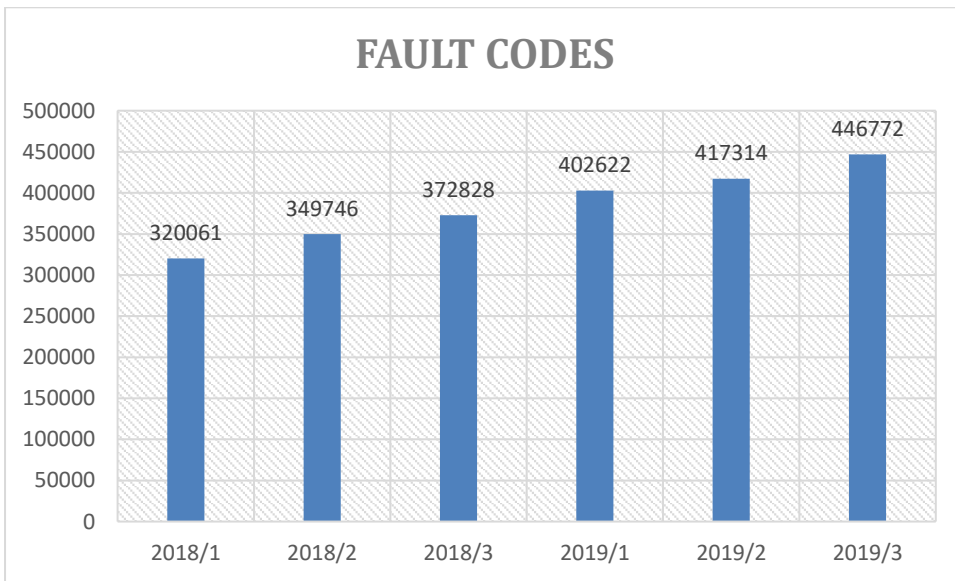
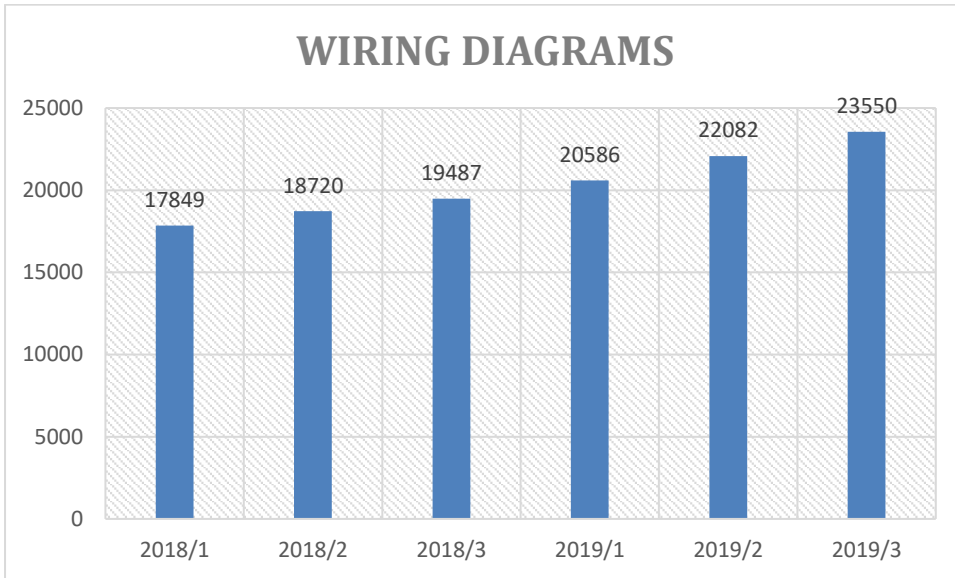
2. STATISTICS

- **10** New Makes
- **391** New Models
- **2,592** New Electronic Control Systems
- **1,734** New Diagnostics Capabilities
- **1,468** New Wiring Diagrams
- **29,458** New Fault Codes
- **2,419** New Troubleshooting by Trouble Code Procedures

	2018/1	2018/2	2018/3	2019/1	2019/2	2019/3
MAKES	202	209	221	228	237	247
MODELS	4561	4849	5096	5578	5944	6335
ELECTRONIC SYSTEMS	41135	42908	45411	47482	49135	51727
DIAGNOSTICS CAPABILITIES	--	--	40952	42880	44945	46679
WIRING DIAGRAMS	17849	18720	19487	20586	22082	23550
FAULT CODES	320061	349746	372828	402622	417314	446772
TROUBLESHOOTING BY FAULT CODES	18010	18948	21472	24684	27832	30251







3. NEW FUNCTIONALITIES BY BRAND IN HEAVY DUTY TRUCK AND BUS

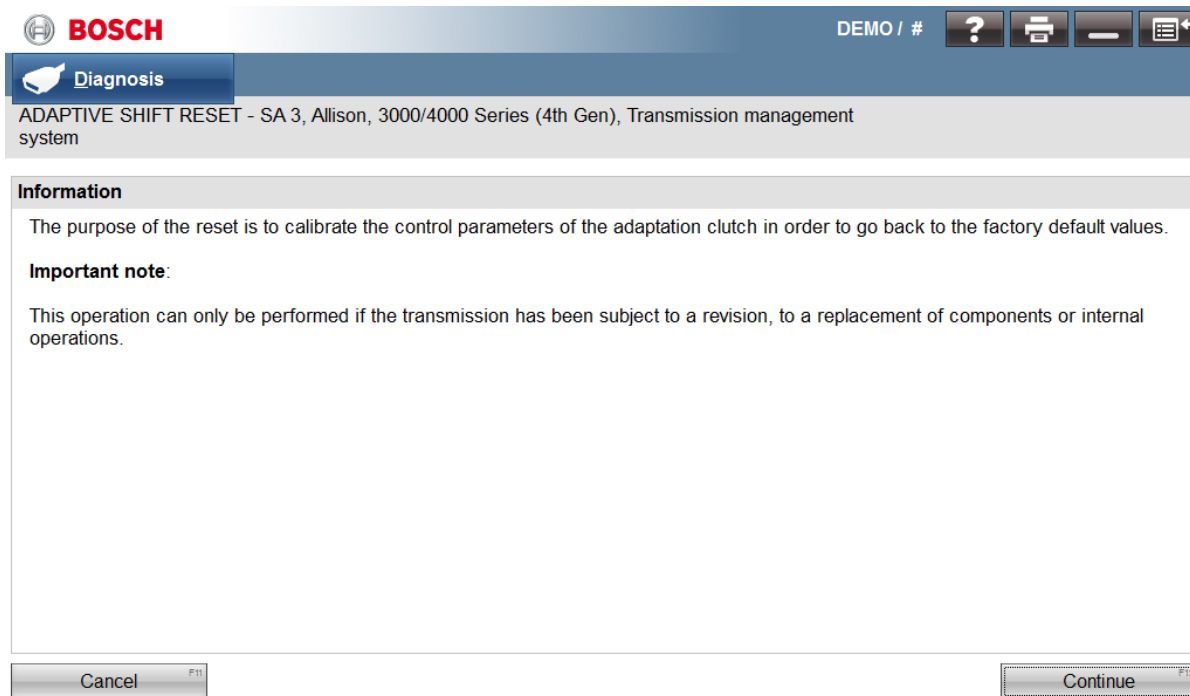
3.1. ALLISON

1000/2000 4th & 5th gen

- Reset adaptive shift parameters.
- Prognostics configuration.
- Automatic Neutral PTO parameters for 5th gen.
- Improved hydraulic diagrams.

3000/4000 4th gen

- Reset adaptive shift parameters



3000/4000 5th gen

- Prognostics configuration.

3.2. CATERPILLAR

EPA98, EPA04 Engines

- Engine brake parameters modification.

EPA07 Engines

- Coolant level sensor parameter.

3.3. CUMMINS

EPA10 engines and onwards.

- ECU Replacement. Copy & Paste ECU Memory.
- Clear ECU password (Backdoor password).

EPA07 engines and onwards.

- Engine abuse data (history and its reset)

L9N CM2380 B124B

- New system development (parameters, maintenance, checks, freeze frame data, etc).

L9 CM2350

- Vehicle technical data.

New Cummins X, L & B Series:

- Technical releases and procedures: valve adjustment, injectors test, fuel return of the high-pressure pump.

The screenshot displays the Bosch ESI software interface. At the top left is the Bosch logo and the word "BOSCH". To the right, it says "DEMO / #" followed by icons for help, print, and navigation. Below this is a "Diagnosis" menu with a magnifying glass icon. Underneath, it says "Service procedure". The main content area is titled "Valve position" and contains the text: "It is suggested to perform the troubleshooting in the sequence mentioned below." Below this, it says "Step 2: Check/adjust the valve clearance". A sub-step is listed: "Step 2.2: Turn the adjustment screw until the valve clearance agrees with the values that are specified in the technical data of the vehicle." To the right of this text is a vertical scrollbar. Below the text is a photograph of an engine's internal valve mechanism, showing the adjustment screw and surrounding components. At the bottom of the interface, there are three buttons: "Back" (F11), "Print" (F12), and "Technical documents" (F3).

ISF 2.8/3.8/4.5 CM2220

- New parameters (speed, engine brake, PTO, etc), password management and specific measurements.

3.4. DETROIT-DIESEL

CPC3Evo for New Cascadia

- Backdoor password configuration.
- Customer password configuration.

EPA 07 / EPA10 / GHG14 / GHG17 Vehicles

- Backdoor password configuration.
- Expanded live data during DPF regeneration for EPA07 & EPA10 engines.
- EGR Test for EPA07 vehicles.

DDEC 16 DD8 GHG17

- Service maintenance procedures.
- Engine technical data.
- Step by step troubleshooting guides (more than 350 guides).

DDEC V EPA04

- Service maintenance procedures.
- Engine technical data.

3.5. EATON

Gen3

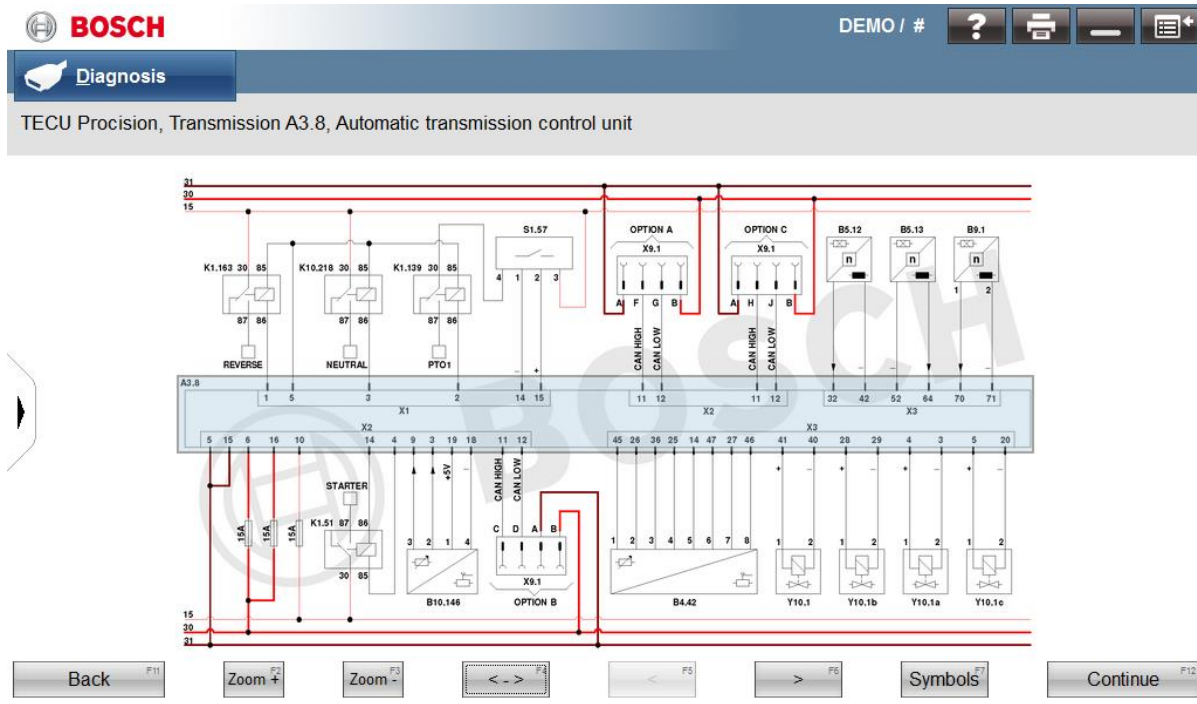
- Freeze frame data

Endurant

- Freeze frame data
- More than 50 step by step troubleshooting guides.

Procision

- **New System!** Fault codes, freeze frame data, live data.
- System Technical data, wiring diagrams, manual diagnosis.



3.6. FREIGHTLINER

VRDU01T Video Radar Decision Unit for Cascadia

- New System: Fault codes, Live data monitoring.

3.7. MACK

New wiring diagrams for Mack US17 configurations.

Vehicle technical data US13/US14.

mDrive

- Activations and calibrations for the gearbox unmounted/non-installed on the vehicle.

EMS V3, Engine control system

- Engine protection parameters.

3.8. MERCEDES-BENZ

MBE 900 EPA04

- Total data, trip data and reset.

MBE 4000 EPA04

- Engine brake parameters.

Information
DO YOU WISH TO CHANGE THE PARAMETER?

ACTUAL VALUES:

Name	ACTUAL VALUE	MIN VALUE	MAX VALUE
AUTOMATIC ACTIVATION OF THE ENGINE BRAKE DUE TO EXCESSIVE SPEED, SPEED LIMIT	3 mph	0	30
ACTIVATION OF ENGINE BRAKE USING THE SPEED CONTROL (LEVEL 1)	3 mph	0	30
ENGINE BRAKE DISABLE, CRUISE CONTROL (LEVEL 1)	1 mph	0	30
ACTIVATION OF ENGINE BRAKE USING THE SPEED CONTROL (LEVEL 2)	5 mph	0	30
ENGINE BRAKE DISABLE, CRUISE CONTROL (LEVEL 2)	3 mph	0	30

Buttons: Cancel (F11), Info (F2), Navigation (P3), Continue (F12)

MBE 900 / 4000 EPA07

- Engine technical data.

3.9. MERITOR WABCO

Tractor SmartTrac HABS

- Control Unit Programming (Blank modules).
- New activations. (Lamps/ATC Valve/H Pump/Modulators).

3.10. NAVISTAR

A26 (GHG17)

- DPF Regeneration
- SCR Fault Reset Request Maintenance, Fuel Pressure Relief Valve Maintenance.

- New Bi-directional tests: aftertreatment tests, high pressure pump.
- Parameters modification: engine brake, vehicle speed signal...

MaxxForce 11/13 Engines (EPA07 / EPA10)

- New parameters: Vehicle Speed Signal, engine brake, geardown protection.

MaxxForce 7 engines (EPA07 / EPA10)

- New parameters: Vehicle Speed signal, temperature fan control.

N-Series Engines (EPA13-GHG17)

- SCR Fault Reset Request for N13 and N9 2015-2017.
- Vehicle Speed Signal Parameters for N9 engines.

3.11. PACCAR

PCI UDS

- Injector coding.
- VGT calibration.
- Compression test.
- Troubleshooting fault codes.

EAS4 Ecofit UL2

- DEF Activations and checking.
- DPF reset (new and remanufactured)
- Technical releases & procedures.
- Operation wiring diagram.

3.12. VOLVO

EMS V3

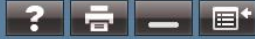
- Engine protection parameters.

I-Shift V2

- Activations and calibrations for the gearbox unmounted/non-installed on the vehicle.



DEMO / #



Diagnosis

CALIBRATION - TECU I-Shift V2, Transmission control unit (TECU)

Information

ATTENTION! This action can only be carried out when the gearbox is isolated from the vehicle(See figure).

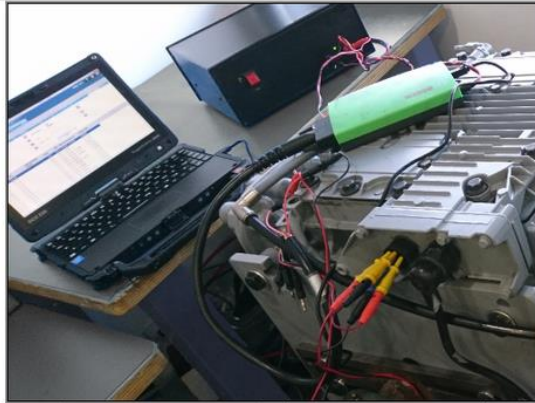
TECHNICAL INFORMATION(Multipins connection)

A connector(See figure)

- Pin 3:J1708 A
- Pin 7:J1708 B
- Pin 10:Earth
- Pin 18:Positive.

Image

1/2



Previous image F3

Next image F4

Cancel F11

Pictures F2

Continue F12

4. NEW FUNCTIONALITIES BY BRAND IN TRAILER

4.1. MERITOR WABCO

Trailer ABS 1M with RSS Plus Basic

- New System.
- ECU Replacement. Copy & Paste ECU Memory.

5. NEW FUNCTIONALITIES BY BRAND IN LCV

5.1. DODGE

Ram Cummins 6.7:

- DPF regeneration.
- Adblue/DEF draining

TCM

- New system.

Ram ProMaster 3.6L

PCM, ABS, IPC:

- New systems.

5.2. FORD

PCM HSCAN 6.4L

- High-pressure test.

PCM UDS

- Troubleshooting guides - Transit 3.2L.

PCM UDS.

- Aftertreatment operating diagram - 6.7L (2011-2016).

PCM HSCAN.

- Fuel system operating diagram - 6.0L.

5.3. GMC/CHEVROLET

LSP, *Engine control system*

- New coverage
- Troubleshooting guides.

BOSCH DEMO / # ? [Print] [Home] [List]

Diagnosis

CODE:P1413 Exhaust Gas Recirculation (EGR). Air bypass valve. Short circuit.

Troubleshooting [Globe] **Fault info**

General troubleshooting information

It is suggested to perform the troubleshooting in the sequence mentioned below.

▲ **Step 2: Check wiring and connections.**

Check the component electrical wiring regarding short-circuits or interruptions


The line voltage and resistance can be checked with a multimeter. The first step is to determine the set values before checking these with the multimeter.

After the electrical system has been checked, check the components for any mechanical fault.

Y4.35, EGR cooling valve (exhaust gas recirculation system)

Configurations:

2017 - 2019 { Go to wiring diagram } [Globe] [Right Arrow]



Back [F11] Print [F2] Technical documents [Globe] [F3]

LF8-6HK-TC

- DPF regeneration.

Wiring diagrams,

- Duramax (LG4 - 6HK1-TC) 7.8L L6
- Duramax (LF8 - 6HK1-TC) 7.8L L6

5.4. HINO

Adblue Denox 2.2 (Urea SCR)

- Status of the fault codes.

5.5. ISUZU

4HK1-TC USA (CAN)

- 2019 year model variant.

Mimamori

- Reset data.

5.6. MERCEDES-BENZ

Sprinter

CPA, Collision prevention assist.

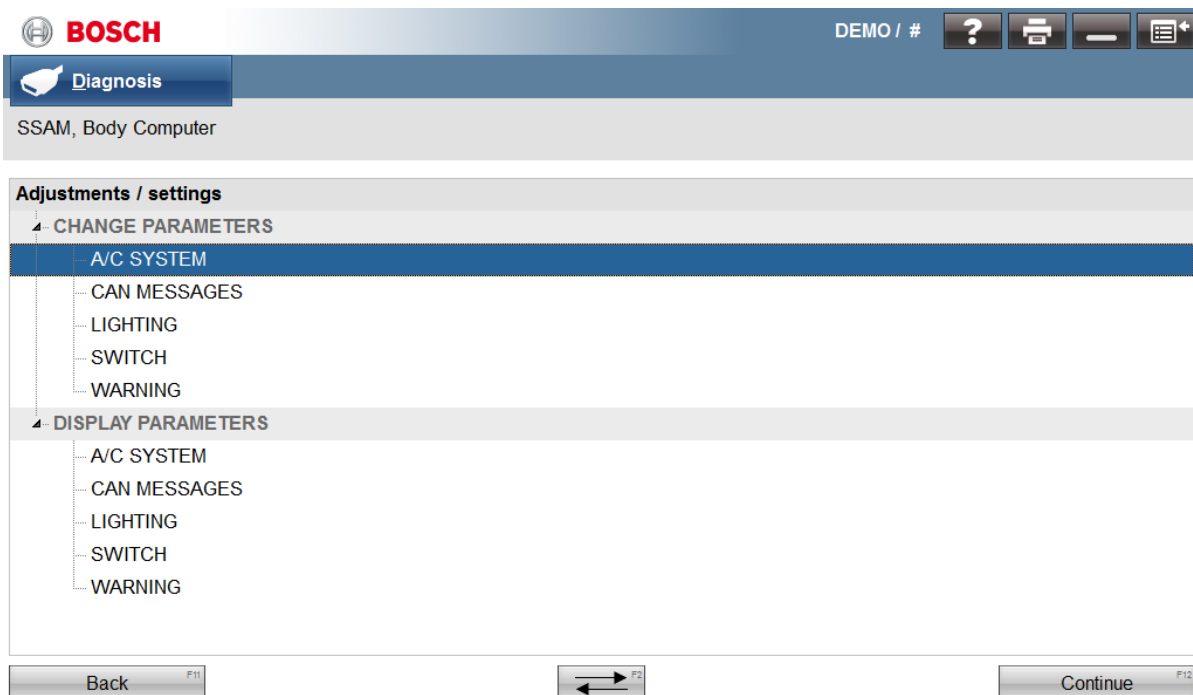
- Radar sensor reset.

Vito/Metris, ESP 9

- Bleeding test

5.7. MITSUBISHI-FUSO**SSAM**

- Parameters related switches, lights, HVAC, CAN...
- ECU replacement: Copy to PC, copy to ECU.

**5.8. VOLKSWAGEN****Crafter:**

- Service 4.1. Oil service. Fixed and flexible interval setting.

California / Caravelle / Crafter / Multivan / Transporter:**EDC Delphi DCM 6.2 UDS.**

- DPF regeneration.

EDC Delphi DCM 6.2 UDS.

- Air Flow mass sensor reset.

ESP MK100 UDS.

- TPMS light reset.

6. NEW FUNCTIONALITIES BY BRAND IN AGV

6.1. CLAAS

New models Final Tier 4 / Stage IV.

BOSCH DEMO / # ? [Print] [Close] [Menu]

Diagnosis

Vehicle Identification

Select a make	Select a model family	Select a category	Select a model
BELARUS - MTZ	ALL	ALL	Arion 4X0 (A52 / A53), engine: Final Tier 4 / Stage IV
BUHLER VERSATILE	Ares Series	Cereal harvester	Arion 4X0 (A32 / A43), engine: Final Tier 4 / Stage IV
CARRARO	Arion Series	Forage harvester	Arion 5X0 - Cmatic (A75), engine: Final Tier 4 / Stag...
CASE iH	Atlas Series	Telescopic handler	Arion 5X0 - Hexashift (A74), engine: Final Tier 4 / St...
CATERPILLAR	Axion Series	Tractor	Arion 6X0 - Cmatic (A77), engine: Final Tier 4 / Stag...
CHALLENGER	Axos Series		Arion 6X0 - Hexashift (A76), engine: Final Tier 4 / St...
CLAAS	Celtis Series		Axion 8X0 - Cmatic (A40 / A41), engine: Final Tier 4...
DEUTZ-FAHR	Ceres Series		Axion 8X0 - Cmatic (A61), engine: Final Tier 4 / Sta...
DIECI	Cergos Series		Axion 8X0 - Hexashift (A40), engine: Final Tier 4 / St...
ENERGREEN	Dionis Series		Axion 8X0 - Hexashift (A60), engine: Final Tier 4 / St...
FARESIN	Elios Series		Axion 9X0 (A44), engine: Final Tier 4 / Stage IV
FENDT	Ergos Series		
FRANZ KLEINE	Fructus Series		
GREGOIRE	Jaguar Series		

Final Tier 4 Search F2

Back F11 Continue F12

6.2. CASE iH

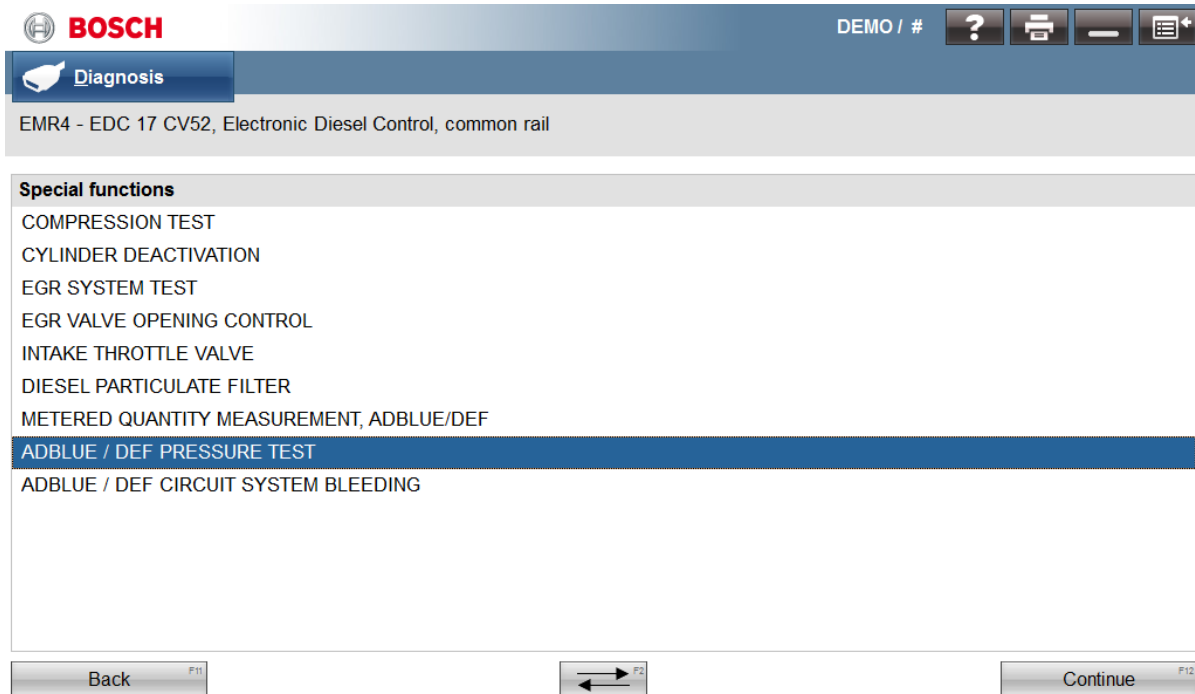
New models, compact tractors Interim Tier 4 / Stage IIIB.

6.3. DEUTZ-FAHR

Manual diagnosis has been extended.

EMR4 – EDC 17 CV52

- Checking
- AdBlue/DEF dosing amount measurement
- AdBlue/DEF pressure test



FARMotion Interim Tier 4 Interim Tier 4 / Stage IIIB

- New system. Available in models 5 D Series and 5 G Series

6.4. DIECI

New models, telescopic handlers

6.5. FENDT

New model, compact tractor Fendt 200 Vario Series Interim Tier 4 / Stage IIIB

SISU Interim Tier 4 / Stage IIIB & Final Tier 4 / Stage IV

- Injector coding for 6 engine liter variant
- Cylinder cutout
- Parameters
- AdBlue/DEF dosing amount measurement
- AdBlue/DEF pressure test

6.6. JOHN DEERE

7R & 8R Series: HCC, Hydraulic Lift

- Lift elevator
- Lift parameters adjustments

7R, 8R & 9R Series, RPT, power take-off








- New system

BOSCH DEMO / # ? [Print] [Home] [List]

Diagnosis

RPT, Rear power take-off

Please, connect in the diagnostic socket indicated

Connector	Connection image				
1 684 465 814					
Note: To select the UNI adapter, click on					
<table border="1"> <thead> <tr> <th>Pin-out</th> <th>Direct connector</th> </tr> </thead> <tbody> <tr> <td>  </td> <td>  </td> </tr> </tbody> </table>	Pin-out	Direct connector			
Pin-out	Direct connector				
					

6.7. MASSEY FERGUSON

New model: 7700 S Series

X400, X600, X700 Series: Autotronic 5 – Dyna 6, Transmission

- Parameters.
- Speed limit change.

X400, X600, X700 Series: Autotronic 5 – Hydraulic Lift

- Lift parameters adjustments.

X700 Series: Sauer Danfoss Valves

- Parameters.
- Hydraulic distributors identification values coding.

6.8. NEW HOLLAND

New models, compact tractors Interim Tier 4 / Stage IIIB

BOSCH DEMO / # ? [Print] [Close] [Help]

Diagnosis

Vehicle Identification

Select a make	Select a model family	Select a category	Select a model
MTS-SANDEI	ALL	ALL	T6 Series - 16/17x16, engine: Interim Tier ...
McCORMICK	Boomer Series	Articulated tractor	T6 Series - CVT, engine: Interim Tier 4 / ...
NEW HOLLAND	M Series	Cereal harvester	T7 Series - 18/19x6 Power Command, en...
RENAULT	T Series	Forage harvester	T7 Series - 18/19x6 Power Command (Ar...
ROPA	T4 Series	Grape and olive harvester	T7 Series - 18/19x6 Range Command, en...
SAE STANDARD	T4000 Series	Self-propelled mower	T7 Series - 18/19x6 Range Command (Ar...
SAME	T5 Series	Self-propelled sprayer	T7 Series - CVT, engine: Interim Tier 4 / ...
SCHÄFFER	T5000 Series	Telescopic handler	T8 Series - CVT, engine: Interim Tier 4 / ...
STEYR	T6 Series	Tractor	T8 Series - Full Power Shift, engine: Interi...
URSUS	T6000 Series	Utility tractor	T9 Series, engine: Interim Tier 4 / Stage IIIB
VALPADANA	T7 Series		TK4 V/M/F Series, engine: Interim Tier 4 / ...
VALTRA	T7000 Series		
WEIDEMANN	T8 Series		
	T8000 Series		

interim Search F2

Back F11 Continue F12

6.9. SCHÄFFER

New brand with compact loaders

6.10. VALTRA

Tier 3 / Stage III & Interim Tier 4 / Stage IIIB models: Sauer Danfoss Valves

- Parameters.
- Hydraulic distributors identification values coding.

Final Tier 4 / Stage IV models: Bucher Valves

- Parameters.
- Hydraulic distributors identification values coding.

AC17.XX & AC2X.XX: EHR models, Hydraulic Lift

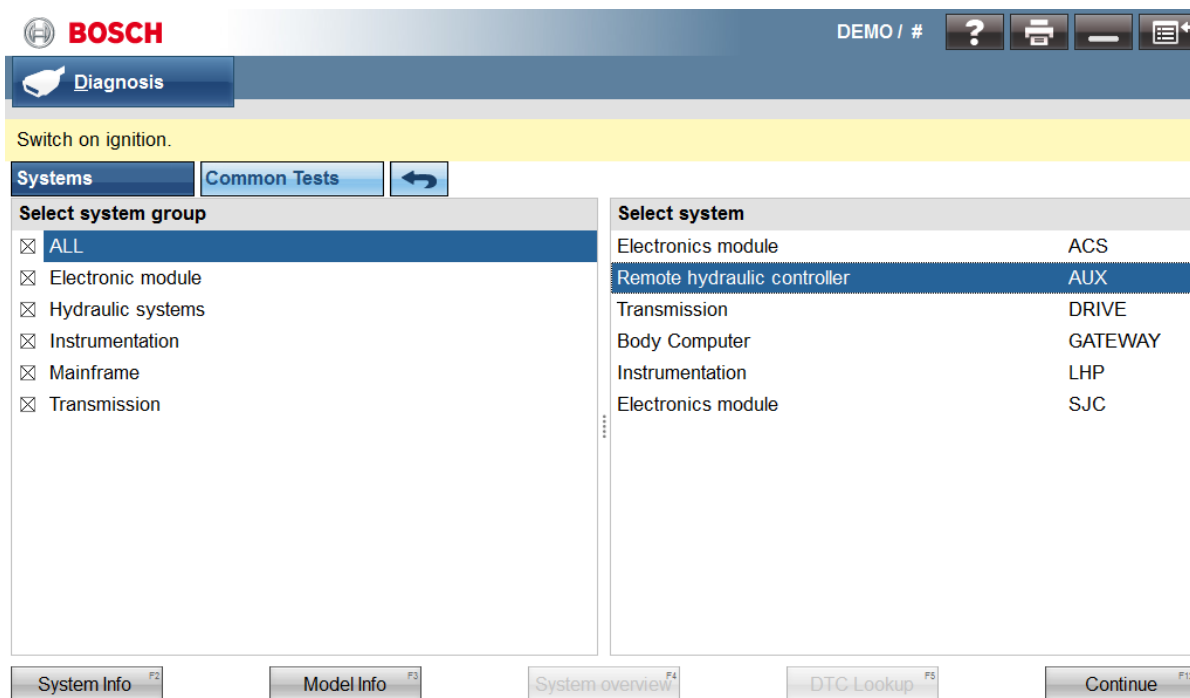
- System calibration.
- Lift calibration.

7. NEW FUNCTIONALITIES BY BRAND IN OHW - CONSTRUCTION VEHICLES

7.1. BOBCAT

New systems.

- Bobcat Auxiliary Controller (AUX)
- Bobcat Advanced Controller System (ACS)
- Bobcat Standard Panel Controller (LHP)
- Bobcat Main Controller (MCONT)
- Bobcat Selectable Joystick Controller (SJC)



Gateway Controller

- Maintenance reset.
- Maintenance intervals adjustments.
- Actuators calibration.
- Manual calibration of the hydrostatic pump

Wiring diagrams,

- Bobcat Gateway Controller
- Bobcat Auxiliary Controller
- Bobcat ACS Controller

7.2. CATERPILLAR

CDL Caterpillar C-32

- New system

CDL Caterpillar Machine Control Module [200 Series]

- New system
- Calibrations

CDL Caterpillar Powertrain Subgeneric System (Track Type Tractor)

- Calibrations

J1939 Caterpillar Engine C-3.3B & C-3.8

- Inyector coding.

J1939 Caterpillar Engine C-4.4 / C-6.6

- Recovery process of the exhaust after-treatment system.

7.3. CUMMINS

QSX15 CM2350

QSL9 CM850

- New coverage

7.4. CNH

UCM (Universal Control Module)

- Calibration of the implement control levers
- Calibration of implement control valves

New systems:

- CU (Central Unit)
- EHC (Electro Hydraulic Controller)

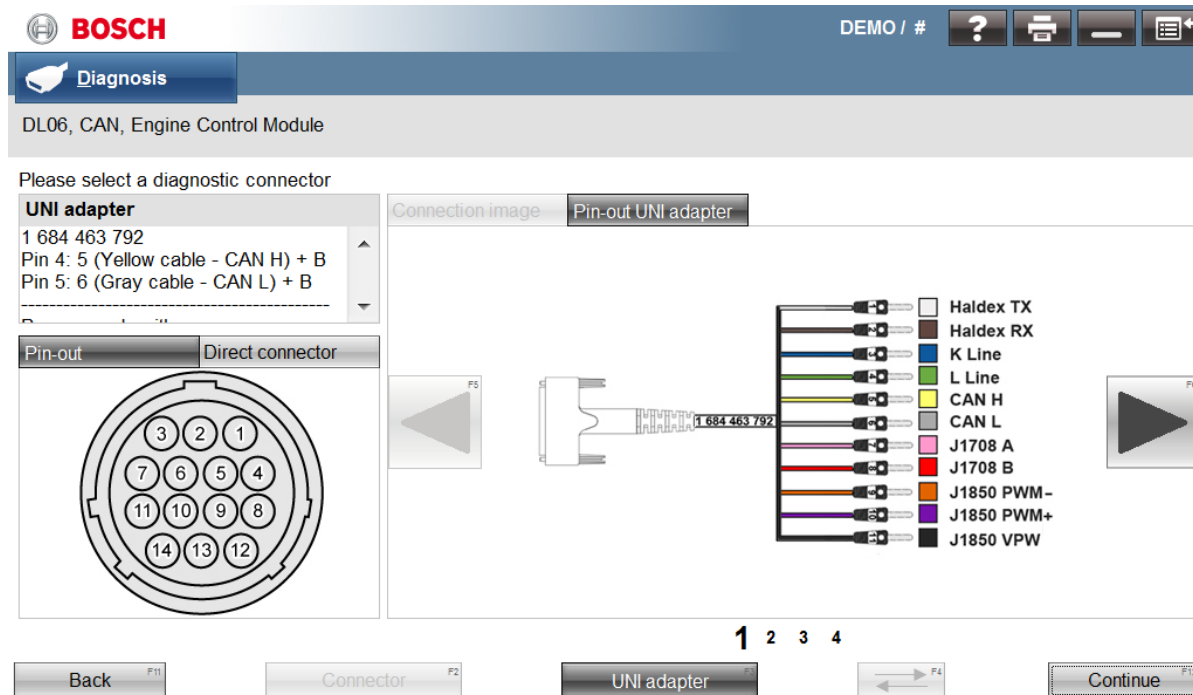
Wiring diagrams,

- EDC 17 C49 – ECM FPT (Tier 4):
- EDC 7 UC31

7.5. DOOSAN

EDC DL06 (EDC 17 CV41)

- New system.



7.6. HITACHI

Wiring diagrams,

- Isuzu 4JJ1-TC & 4HK1-TC (Tier 4 Final)
- Isuzu 4JJ1-TC & 4HK1-TC (Tier 4 Interim)
- Isuzu 6UZ1-TC

7.7. JCB

JCB Powershift / Hydrostatic Transmission & JCB Hydraulics ECU (HECU)

- New system.
- Overload limit calibration

7.8. JOHN DEERE

New systems developed for backhoe loaders:

TCU – Transmission Control Unit

- Adjustments.

VCU – Vehicle Control Unit

PDU – Primary Display Unit

New system developed for compact loaders Hydraulic Control Unit (HCU)

7.9. LIEBHERR

ADM3

- Idle speed, maximum torque and speed limit

7.10. PERKINS

New system J1939 Perkins Engine 1204F / 1206F

- Injector coding
- Cylinders cutout
- Injector test
- DPF regeneration
- Recovery process of the exhaust after-treatment system

Nuevo sistema J1939 Perkins Engine 1204E / 1206E

- Injector coding
- Cylinders cutout
- Injector test
- DPF regeneration


7.11. VOLVO CE





EDC V2


- Soot content reset of the particulate filter
- Reset of ash content of the particulate filter
- Calibration of the EGR valve

ACM V3

- Soot content reset of the particulate filter
- Reset of ash content of the particulate filter
- Replacement of diesel oxidation catalyst (DOC)
- Replacement SCR (Selective Catalytic Reduction)
- Reset of system counters
- Reset of the diagnosis errors related to the duration of the stationary regeneration


DEMO / #


Diagnosis

SOOT CONTENT OF PARTICULATE FILTER - ACM V3, Exhaust gas treatment system


Information

ENTRY CRITERIA:

- ENGINE SWITCHED OFF
- PARKING BRAKE ACTUATED
- BATTERY VOLTAGE > 20V

CONTINUE WITH THE PROCESS

Name	ACTUAL VALUE		MIN VALUE	MAX VALUE
BATTERY VOLTAGE	24 V	●	0	30
ENGINE SPEED	694 rpm	●	0	3000
SOOT LEVEL	63 %		0	100

Cancel F11
Info F2
↔ F3

Continue F14

VECU

- Maintenance reset
- Modify maintenance interval
- Restore ECU

GPMECU2

- Bucket and boom position calibration.

8. NEW FUNCTIONALITIES BY BRAND IN STATIONARY ENGINES

8.1. CATERPILLAR

CDL Caterpillar C-32

- New system

J1939 Caterpillar Engine C-3.3B & C-3.8

- Injector coding.

J1939 Caterpillar Engine C-4.4 / C-6.6

- Recovery process of the exhaust after-treatment system.

8.2. DEUTZ

EMR4 – EDC 17 CV52

- Checking
- AdBlue/DEF dosing amount measurement
- AdBlue/DEF pressure test

8.3. SISU

EEM4 – EDC 17 / EEM4F – EDC17

- Injector coding for 6 engine liter variant.
- Compression test.
- Cylinder cutout.
- Fuel injection high-pressure test
- Performance test of the high-pressure pump
- Hysteresis test of the pressure regulating valve
- Measurement of the dosed amount of AdBlue / DEF
- AdBlue / DEF pressure test
- Bleeding the AdBlue / DEF circuit

8.4. VM MOTORI

VM EDC R754/R756

- DPF regeneration.
- DPF differential pressure sensor replacement
- DPF replacement
- Oil dilution reset
- Lambda sensor reset / O2
- Reset of the working cycles of the fuel pressure relief valve (PRV)

8.5. YANMAR

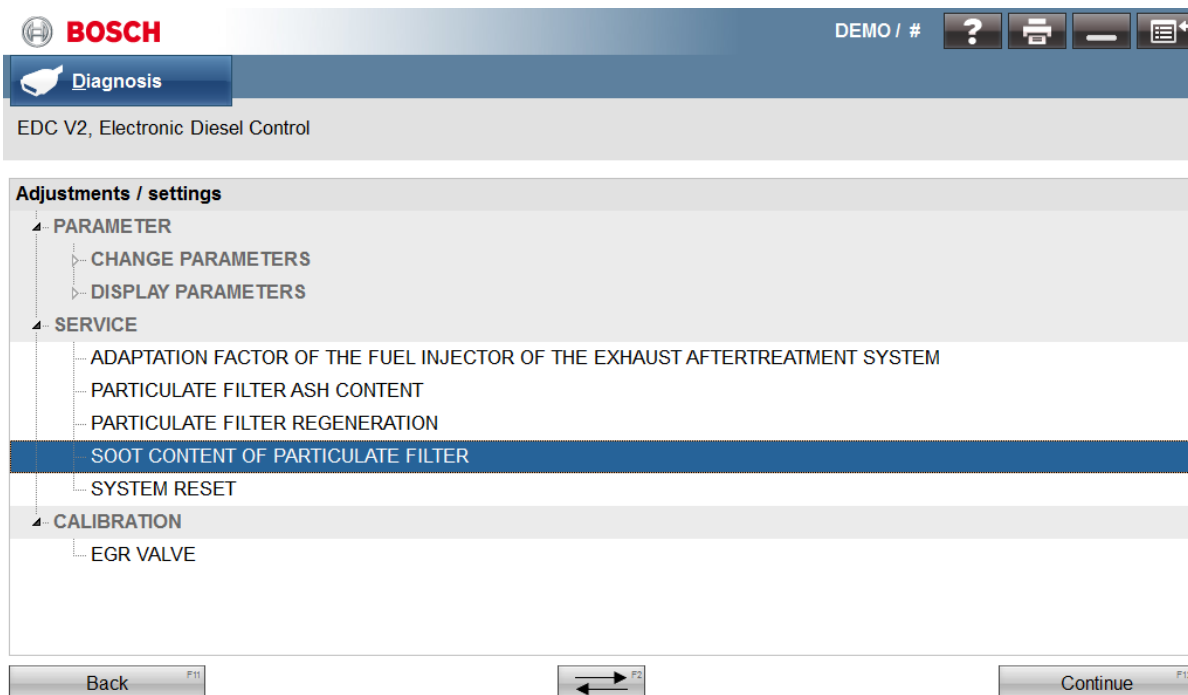
Yanmar Denso

- Cylinders cutout
- Fuel pump calibration
- EGR activation
- Wiring diagram

8.6. VOLVO PENTA

EDC V2

- Soot content reset of the particulate filter
- Reset of ash content of the particulate filter
- Calibration of the EGR valve



9. NEW FUNCTIONALITIES BY BRAND IN STREET SWEEPERS

9.1. VM MOTORI

VM EDC R754/R756

- DPF regeneration.
- DPF differential pressure sensor replacement
- DPF replacement
- Oil dilution reset
- Lambda sensor reset / O2
- Reset of the working cycles of the fuel pressure relief valve (PRV)

Available in models,

- Bucher CityCat 2020
- Hako Citymaster 2200
- Johnston C 200
- Bucher CityCat 2020
- Mathieu-YNO Azura Series Euro 6
- Mathieu-YNO Aquadyne Series

Visit www.boschdiagnostics.com for more information on ESI[truck].

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