



INNOVATIONS 26.2

Take into account that this document is only a summary of the most relevant information of this new version. For further information, please visit Jaltest Report or Jaltest web site coverage.

MAKES AND MODELS

OHW - HEAVY EQUIPMENT

This version includes **LOVOL** and **SDLG** makes.

The number of models in **KOMATSU**, **SANY** and **VOLVO CE** makes has been increased.

OHW - COMPACT EQUIPMENT

This version includes **LISSMAC**, **LOVOL** and **SDLG** makes.

The number of models in **AMMANN**, **CASE CE**, **CATERPILLAR**, **GEHL**, **HYUNDAI** and **JCB** makes has been increased.

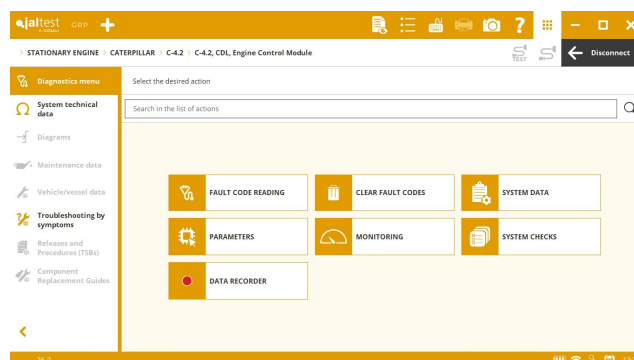
STATIONARY ENGINE

This version includes the **WEICHAI** make.

The number of models in **CUMMINS** and **DEUTZ** makes has been increased.

DIAGNOSTICS AND SYSTEMS

It is important to note the development of a new **CATERPILLAR** engine control system with the **C-4.2, CDL** system.



OHW - HEAVY EQUIPMENT

AMMANN

BODAS RC SERIES 30 (on CAN) electronic module, new advanced actions available for writing parameters of the Flash memory.

BOMAG

EMR4 EDC17 CV52 (Master/Slave) (on SAE J1939) engine control system, new advanced actions such as the End-Of-Line (EOL) test and AdBlue/DEF check available for the **RS600 Series** model.

CATERPILLAR

MCM (on SAE J1939) central computer, calibration of the implement position sensors in **900 Series** models.

Troubleshooting guides by fault code in the **C-9.3B** (on SAE J1939) system.

DEVELON

ZF EC3 Ergopower (on CAN) transmission, new calibrations available for **DA30-7** and **DA40-7** models.

DOOSAN

ZF CVT EC3 cPower (on CAN) transmission, new calibrations available for the **DL400 Series** model.

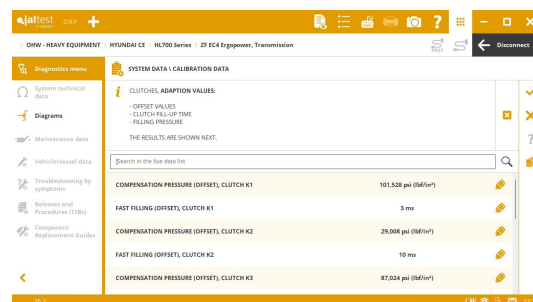
EPIROC

EMR4 EDC17 CV52 (on SAE J1939) engine control system, interruption counter reset of the "AFTER RUN" process, caused by a premature loss of power that prevents the circuit and the aftertreatment system lines from being drained.

HYUNDAI CE

ZF EC4 Ergopower (on CAN) transmission, new calibrations available for **HL700 Series** and **HL900 Series** models.

ZF CVT EC3 cPower (on CAN) transmission, new calibrations available for the **HL900 Series** model.



New wiring diagram configurations available for **HL700** and **HL900 Series** wheel loaders.

JCB

IC (on SAE J1939) instrument cluster, modification of the maintenance intervals for **400 Series** wheel loaders.

New wiring diagram configurations by model available for compactors and crawl excavators.

JOHN DEERE CE

Overall, new technical data available for new **JOHN DEERE CE** engine types.

KALMAR

VOLVO EDC V2 (on SAE J1708) engine control system, settings data and variable geometry turbine calibration (VGT).

KOMATSU

New systems in **PW100-7 Series**, **PW100-7EO Series** and **PW200-7EO Series** models:

⊕ **ENG** (on SAE J1939) engine control system, monitor A.

⊕ **PUMP** (on SAE J1939) hydraulic system, monitor A.

⊕ **MON** (on SAE J1939) instrument cluster, monitor A.

LIEBHERR

ZF EC3 Ergopower (on CAN) transmission, new calibrations available for **TA230** and **TA240** models.

ZF EC3 Ergopower (on CAN) transmission, new calibrations available for **L550**, **L566** and **L580** models.

EMR4 EDC17 CV52 (on SAE J1939) engine control system, interruption counter reset of the "AFTER RUN" process, caused by a premature loss of power that prevents the circuit and the aftertreatment system lines from being drained.

LIUGONG

ZF EC4 Basicpower (on CAN) transmission, new calibrations available.

SANY

⊕ **WEICHAH WISE 10A** engine control system in the **SYM5000 Series** model.

VOLVO CE

EDC V2 (on SAE J1708) engine control system, settings data and variable geometry turbine calibration (VGT).

XCMG

404D (on SAE J1939) engine control system, manual procedure of the Diesel Particulate filter regeneration.

OHW - COMPACT EQUIPMENT

AGRIMAC

403D and **404D** (on SAE J1939) engine control systems, manual procedure of the Diesel Particulate filter regeneration.

AUSA

EMR4 EDC17 CV52 (on SAE J1939) engine control system, interruption counter reset of the "AFTER RUN" process, caused by a premature loss of power that prevents the circuit and the aftertreatment system lines from being drained.

CATERPILLAR

⊕ **C-4.2** (on CDL) engine control system in **300 Series** models.

HYUNDAI CE

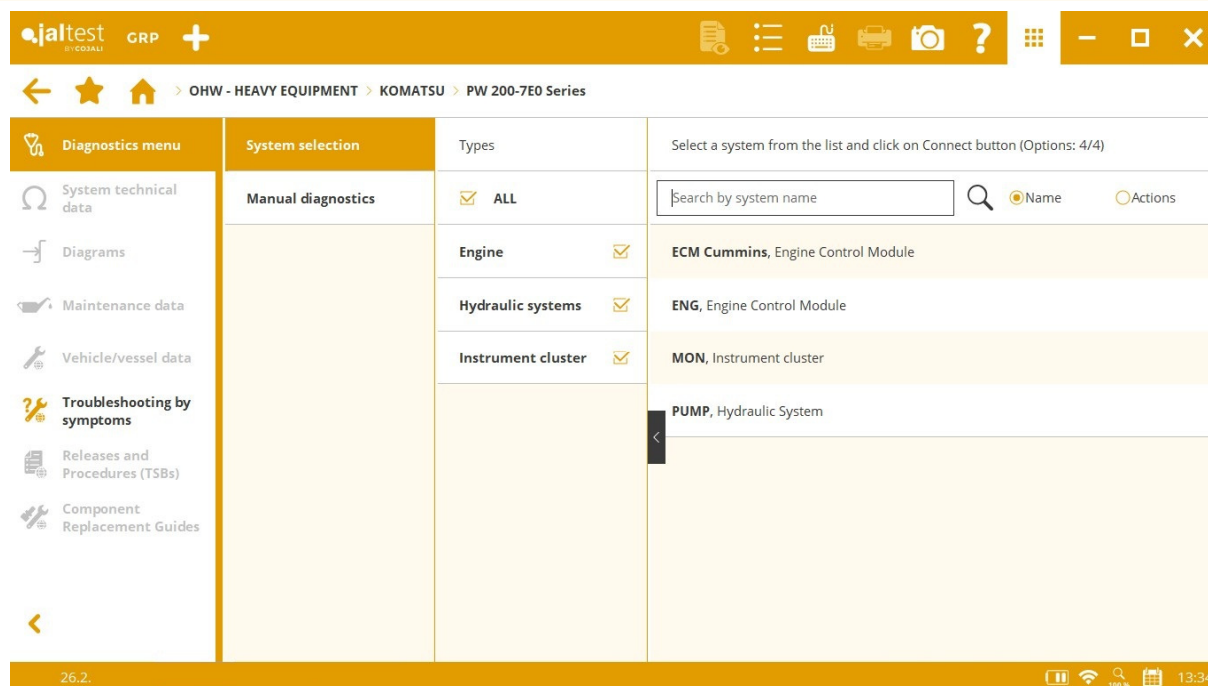
New wiring diagram configurations available for compact wheel loaders.

JCB

IC (on SAE J1939) instrument cluster, modification of the maintenance intervals for **400 Series** wheel loaders.

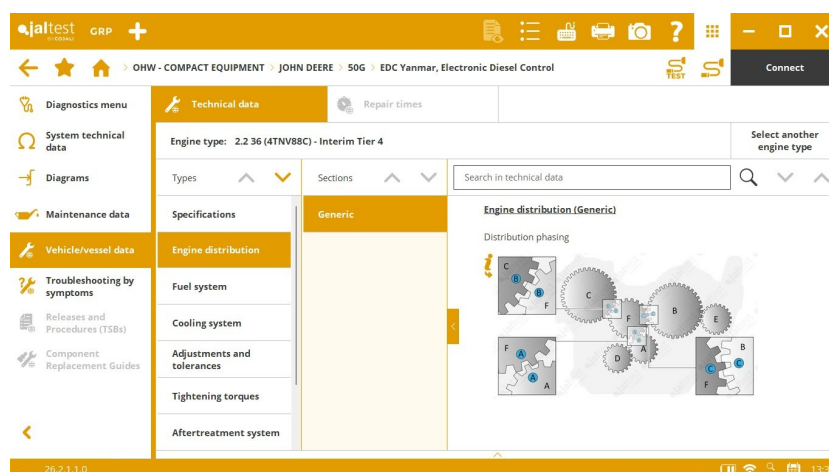
New wiring diagram configurations available for backhoe loaders, compact crawl excavators and compact wheel excavators.

403D, **404D**, **403F** and **404F**, (on SAE J1939) engine control systems, manual procedure of the Diesel Particulate filter regeneration.



JOHN DEERE CE

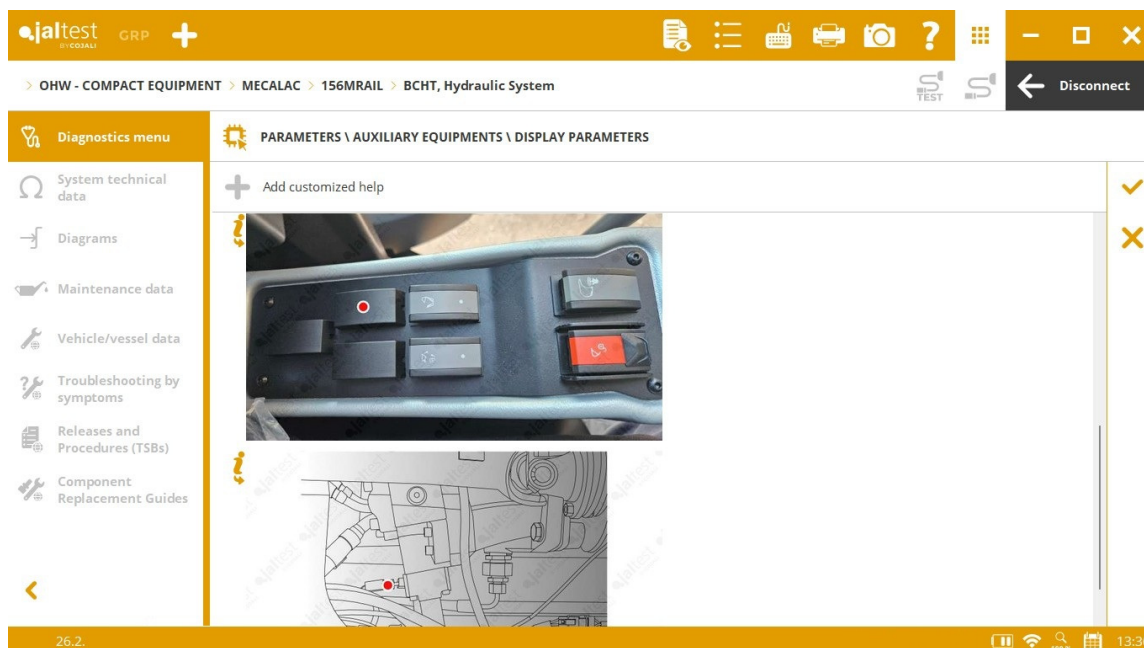
Overall, new technical data available for new **JOHN DEERE CE** engine types.



MECALAC

- ⊕ **BCHC** (on SAE J1939) hydraulic system for wheel excavators.
- ⊕ **BCPC** (on CAN) central computer for wheel excavators.
- ⊕ **BCPT** (on CAN) central computer for wheel excavators.
- ⊕ **VDC** (on SAE J1939) instrument cluster for wheel excavators.
- ⊕ **Keypad** (on SAE J1939) instrument cluster for wheel excavators.
- ⊕ **BCHT** (on CAN) hydraulic system for crawl excavators.
- ⊕ **TDB** (on SAE J1939) instrument cluster for crawl excavators.
- ⊕ **PC** (on SAE J1939) instrument cluster for wheel excavators.
- ⊕ **BCT** (on SAE J1939) instrument cluster for wheel excavators.
- ⊕ **BCC** (on SAE J1939) instrument cluster for wheel excavators.

⊕ **Dashboard** (on CAN) instrument cluster for wheel excavators.



TEREX

403D and **404D** (on SAE J1939) engine control systems, manual procedure of the Diesel Particulate filter regeneration.

VOLVO CE

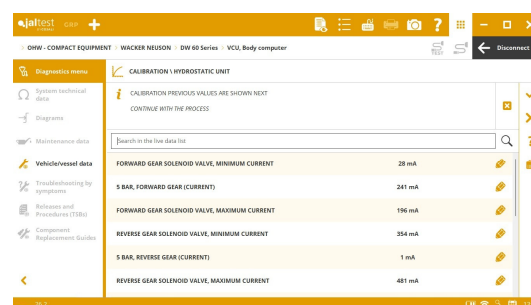
EDC V2 (on SAE J1708) engine control system, settings data and variable geometry turbine calibration (VGT).

WACKER NEUSON

VCU (on SAE J1939) central computer, calibration of the hydrostatic unit for compact dumpers.

IC (on SAE J1939) instrument cluster, maintenance reset for compact dumpers.

403D, **404D**, **403F** and **404F** (on SAE J1939) engine control systems, manual procedure of the Diesel Particulate filter regeneration.



EMR4 EDC17 CV52 (on SAE J1939) engine control system, interruption counter reset of the "AFTER RUN" process, caused by a premature loss of power that prevents the circuit and the aftertreatment system lines from being drained.

WEIDEMANN

404D, **404E** and **404F** (on SAE J1939) engine control systems, manual procedure of the Diesel Particulate filter regeneration.

STATIONARY ENGINE

CATERPILLAR

⊕ **C-4.2** (on CDL) engine control system.

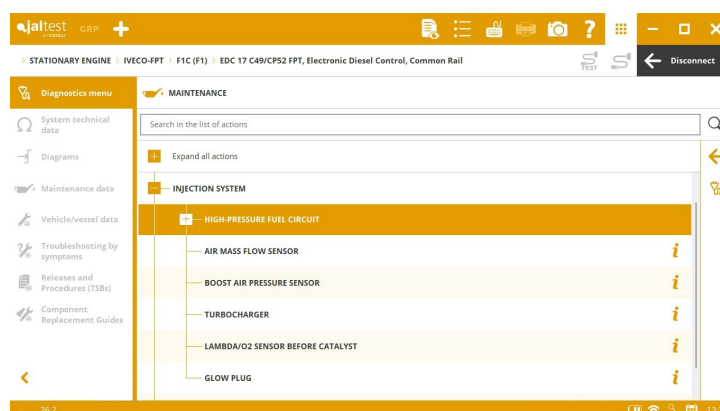
DEUTZ

EMR5 EDC MD1 CE101 (on SAE J1939) engine control system, new advanced actions such as memory 2 services available for maintenance services and ash content check available for the particulate filter in **TCD 12.0** and **TCD 16.0** models.

EMR4 EDC17 CV52 (Master/Slave) (on SAE J1939) engine control system, new advanced actions such as the End-Of-Line (EOL) test and AdBlue/DEF check available for **TCD 12.0** and **TCD 16.0** models.

IVECO FPT

EDC 17 C49 / CP52 FPT (on CAN) engine control system, new advanced maintenance actions of the injection system and actuations available.



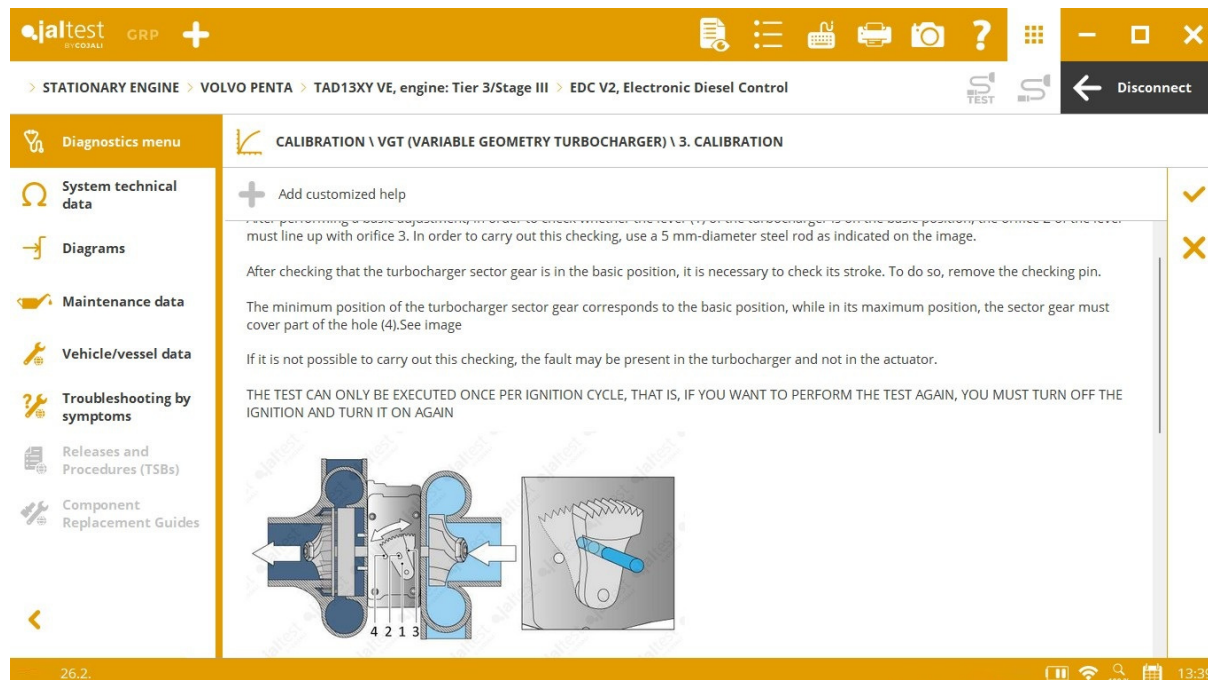
WEICHAI

⊕ **WISE 10A** engine control system.

⊕ **WISE 13A** engine control system.

VOLVO PENTA

EDC V2 (on SAE J1708) engine control system, settings data and variable geometry turbine calibration (VGT).



MULTI-PURPOSE VEHICLE

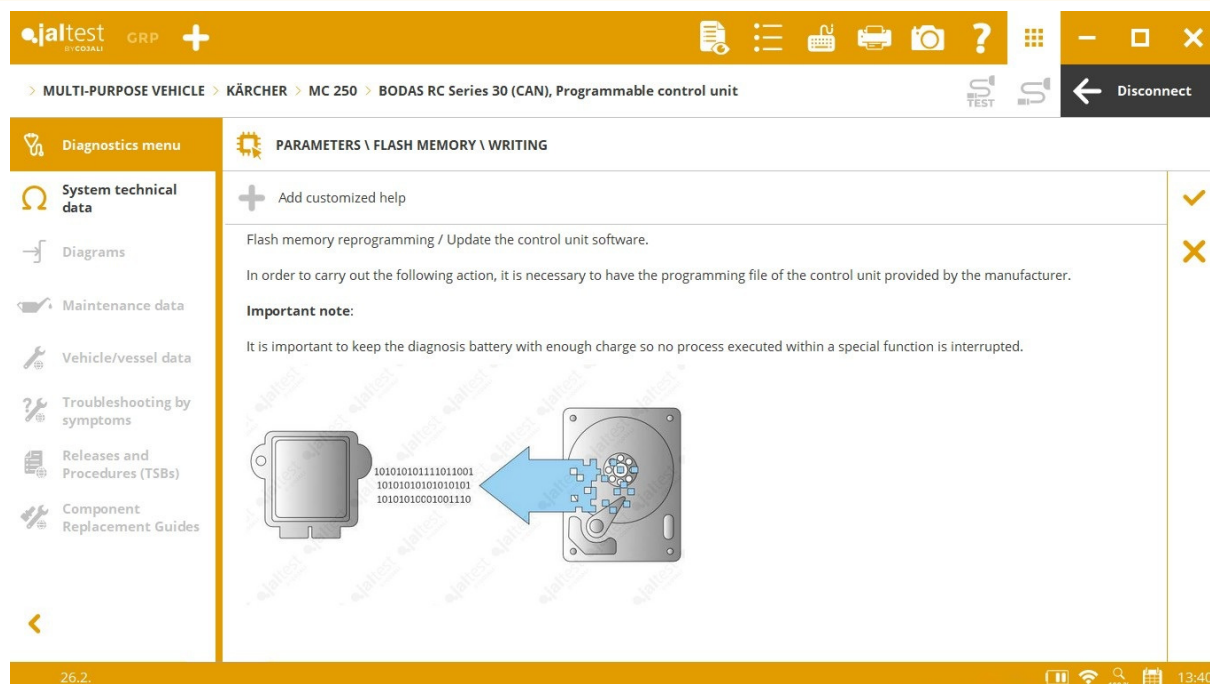
In general, extended diagnostics coverage for engine control systems. It is important to note new functionalities in the **EDC 17 C49 / CP52 FPT** (on CAN) engine control system in **LADOG** and **SCHMIDT** makes.

BUCHER

ECM 430 DieselMax (on SAE J1939) engine control system, injector parameters.

KÄRCHER

BODAS RC SERIES 30 (on CAN) electronic module, new advanced actions available for writing parameters of the Flash memory.



NILFIX

403F and **404D** (on SAE J1939) engine control systems, manual procedure of the Diesel Particulate filter regeneration.

SCHMIDT

EMR5 EDC MD1 CE101 (on SAE J1939) engine control system, new advanced actions such as memory 2 services available for maintenance services and ash content check available for the particulate filter.