



INNOVATIONS 25.3

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.

BRANDS AND MODELS

OHW - HEAVY EQUIPMENT

This version includes **BAUER, BOBCAT, CASAGRANDE, FRANNA, MOROOKA** and **ZENVAN** brands.

The number of models in **CATERPILLAR, DOOSAN, HYDREMA, JCB, JOHN DEERE, KÄSSBOHRER, GELÄNDEFahrZEUG, LIEBHERR, TEREX, XCMG** and **ZOOMLION** brands has been expanded.

OHW - COMPACT EQUIPMENT

This version includes **MOROOKA, SCHMIDT** and **ZENVAN** brands.

The number of models in **CATERPILLAR, DITCH WITCH, GEHL, HYDREMA, JCB, JOHN DEERE, MENZI MUCK** and **SCHÄFFER** brands has been expanded.

STATIONARY ENGINE

This version includes the **KAESER** brand.

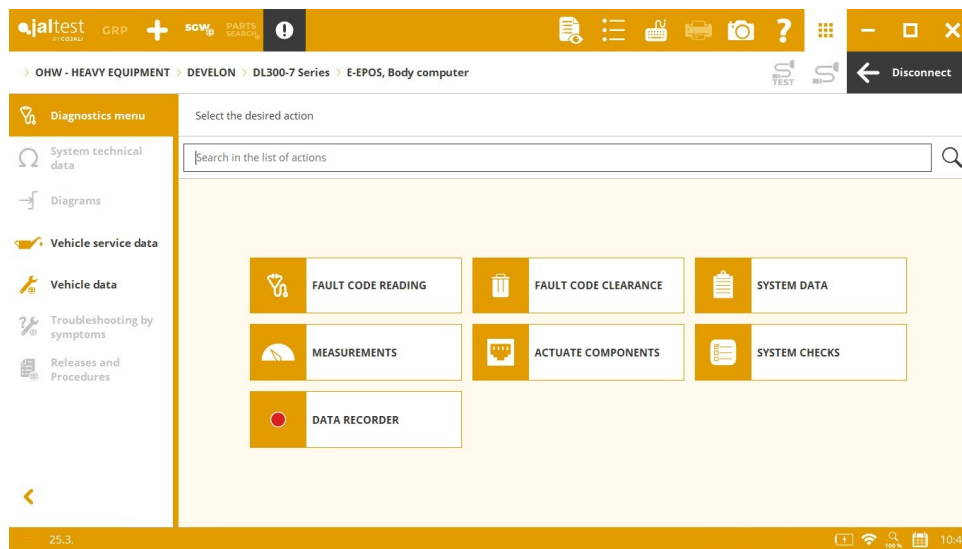
The number of models in the **SCANIA** brand has been expanded.

MULTI-PURPOSE VEHICLE

The number of models in the **AUSA** brand has been expanded.

DIAGNOSTICS AND SYSTEMS

It is important to note the development of the central computer in **DEVELON**, **E-EPOS**, **RS232** system for **DL-7 Series** models. This system is available in HEAVY EQUIPMENT and COMPACT EQUIPMENT.



OHV - HEAVY EQUIPMENT

BOSCH REXROTH

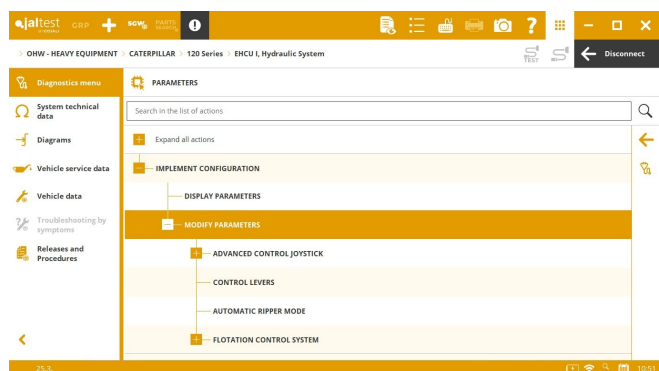
BODAS RC Series 31 (on CAN) programmable control unit, new measurements.

CATERPILLAR

⊕ **BRC** braking system in **700 Series** (on CDL) model.

EHCUI (on CDL) hydraulic system in **100/20/10 Series** models, implement parameter configurations.

CHM central computer in **700 Series** models, new measurements.



C-3.4B (on SAE J1939) engine control system, maintenance operations on the SCR catalytic converter, component replacement functions in the fuel system and pressure relief valve reset (PRV).

SMART troubleshooting guides of fault codes in **C-9.3, ARD** and **SCR / DEF** systems.

DEVELON

⊕ **E-EPOS** (on RS232) system in **DL-7 Series** models.

EPIROC

Wiring diagram configurations in the **TCD 4.1 LR CRT** (on SAE J1939) and **TCD 6.1 L6 CRT** (on SAE J1939) engine control systems.

HITACHI

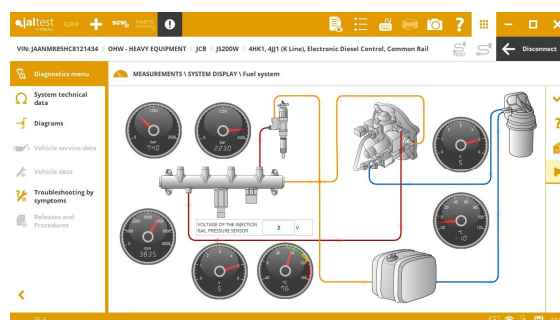
- ⊕ **ICF** (on SAE J1939) central computer in **ZX Series 7** models.
- ⊕ **MON** (on SAE J1939) instrument cluster in **ZX Series 7** models.
- ⊕ **ACC** (on SAE J1939) climate control system in **ZX Series 7** models.

HYUNDAI CE

MCM (on RS232) central computer for **9 Series** excavators, operation data.

JCB

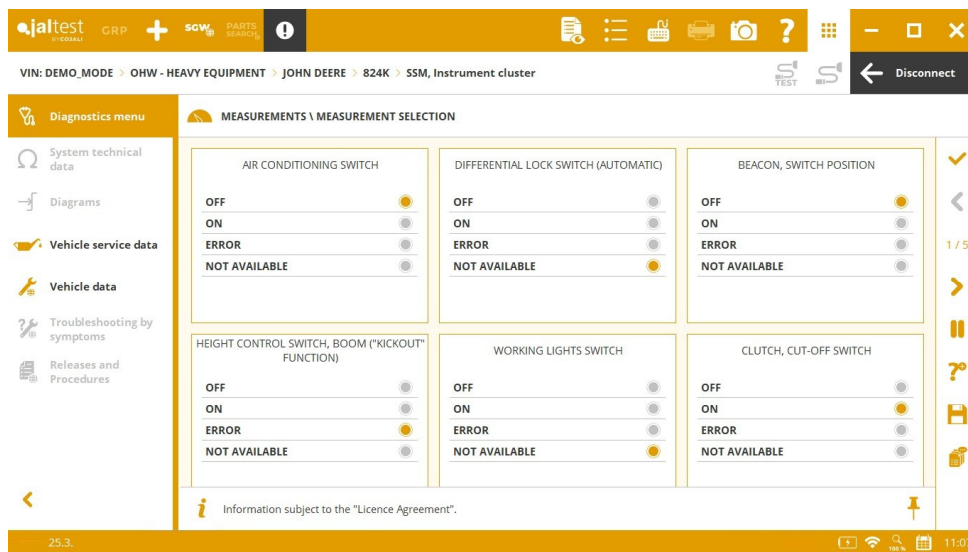
System Display of the fuel system in the **4HK1, 4JJ1** (on K Line) engine control system in **JS Series** models.



JOHN DEERE CE

- ⊕ **SSM** (on SAE J1939) system for **K and P Series** wheel loaders.
- ⊕ **AVC** (on SAE J1939) system for **K, L and P Series** wheel loaders.

HVC (on SAE J1939) hydraulic system, pipelayer parameter configurations for **K, L and P Series** dozers.



In addition, this version includes machine technical data in new **John Deere CE** engine types.

KOMATSU

⊕ **BBC** hydraulic system for the R monitor in **WA300-7 Series** models.

VERMER

EMR4 EDC17 CV54 (on SAE J1939) engine control system, reset of the ZFL correction values of the injectors.

OHW - COMPACT EQUIPMENT

CATERPILLAR

C-3.4B (on SAE J1939) engine control system, maintenance operations on the SCR catalytic converter, component replacement functions in the fuel system and pressure relief valve reset (PRV).

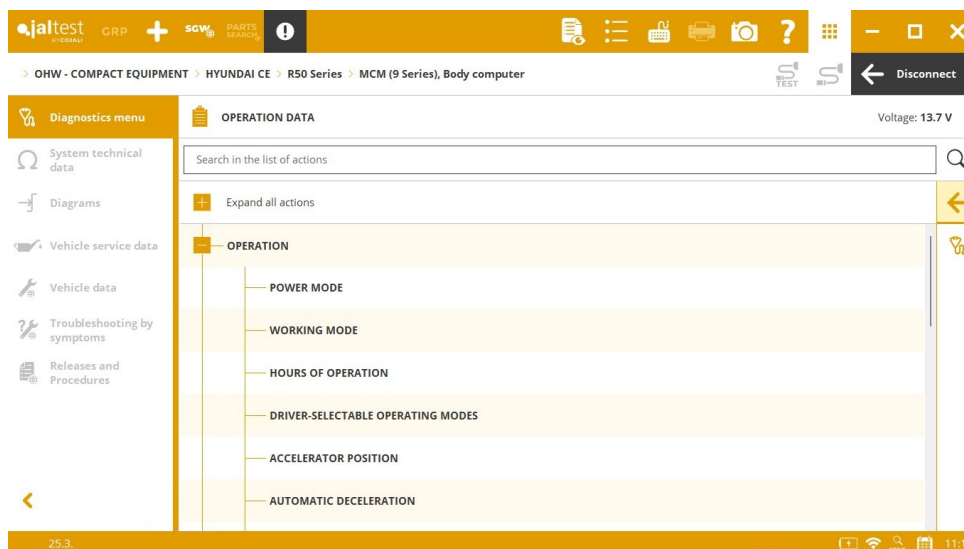
Wiring diagram configurations in the **C-7.1** (on SAE J1939) engine control system and in the **MCM** (on SAE J1939 and CDL) central computer.

DEVELON

⊕ **E-EPOS** (on RS232) system in **DL-7 Series** models.

HYUNDAI CE

MCM (on RS232) central computer for **9 Series** excavators, operation data.



JCB

⊕ **IC2** (on SAE J1939) secondary instrument cluster for compact wheel loaders.

JOHN DEERE CE

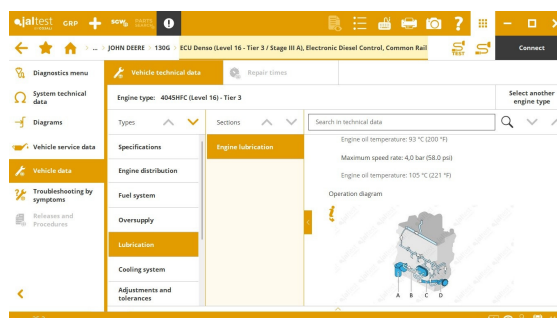
⊕ **SSM** (on SAE J1939) system for **K and P Series** wheel loaders.

⊕ **AVC** (on SAE J1939) system for **K, L and P Series** wheel loaders.

HVC (on SAE J1939) hydraulic system, pipelayer parameter configurations for **K, L and P Series** dozers.

DCU (on SAE J1939) exhaust gas aftertreatment system, activations, system checks and maintenance operations in **G Series** models.

In addition, this version includes machine technical data in new **John Deere CE** engine types.



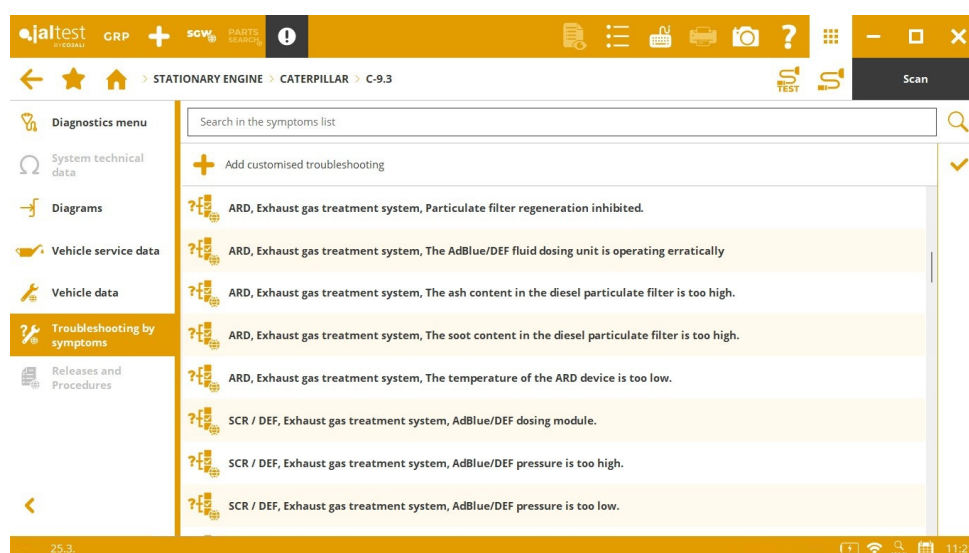
WACKER NEUSON

⊕ **IC** (on SAE J1939) instrument cluster for compact dumpers.

EMR4 EDC17 CV54 (on SAE J1939) engine control system, reset of the ZFL correction values of the injectors.

STATIONARY ENGINE

In general, new **SMART troubleshooting guides of fault codes** have been included in **C-9.3** and **SCR / DEF** systems.



DEUTZ

EMR4 EDC17 CV54 (on SAE J1939) engine control system, reset of the ZFL correction values of the injectors.

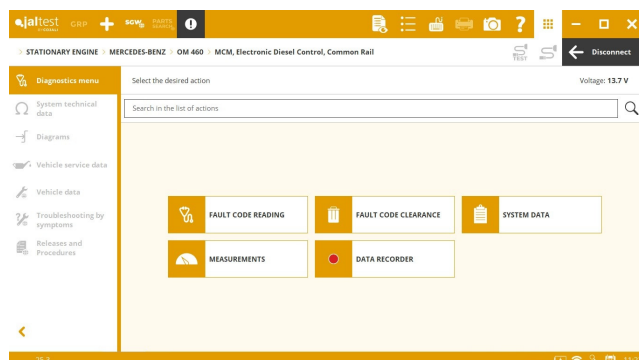
Wiring diagram configurations in the **TCD 4.1 LR CRT** (on SAE J1939) and **TCD 6.1 L6 CRT** (on SAE J1939) engine control systems.

ISUZU

System Display of the fuel system in the **4HK1, 4JJ1** (on K Line) engine control system.

MERCEDES BENZ

⊕ **MCM** (on SAE J1939) system in the **OM460** engine model.



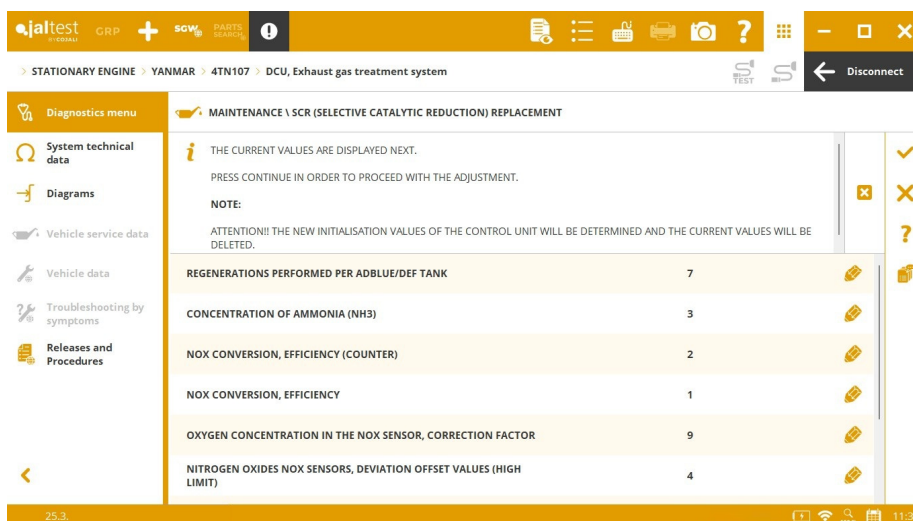
MTU

ACM3 (on SAE J1939) exhaust gas aftertreatment system, component replacement operations in the SCR system and special clearance of the fault codes.

YANMAR

DCU (on SAE J1939) exhaust gas aftertreatment system, activations, system checks and maintenance operations have been added.

Denso EDC (on SAE J1939) engine control system, advanced operations on the diesel particulate filter regeneration (DPF) with soot level in service mode and passive regeneration of the diesel particulate filter (DPF).



ZF

New **JDC 575A** connector to diagnose ZF transmissions.

