

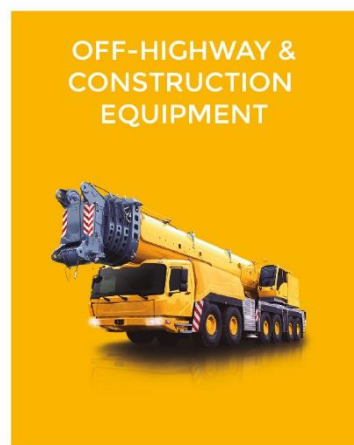


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JALTEST OHW 18.2

Presentation of Innovations



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1 NEW DIAGNOSIS FUNCTIONS AND SYSTEMS

1.1. OHW VEHICLES & CONSTRUCTION EQUIPMENT

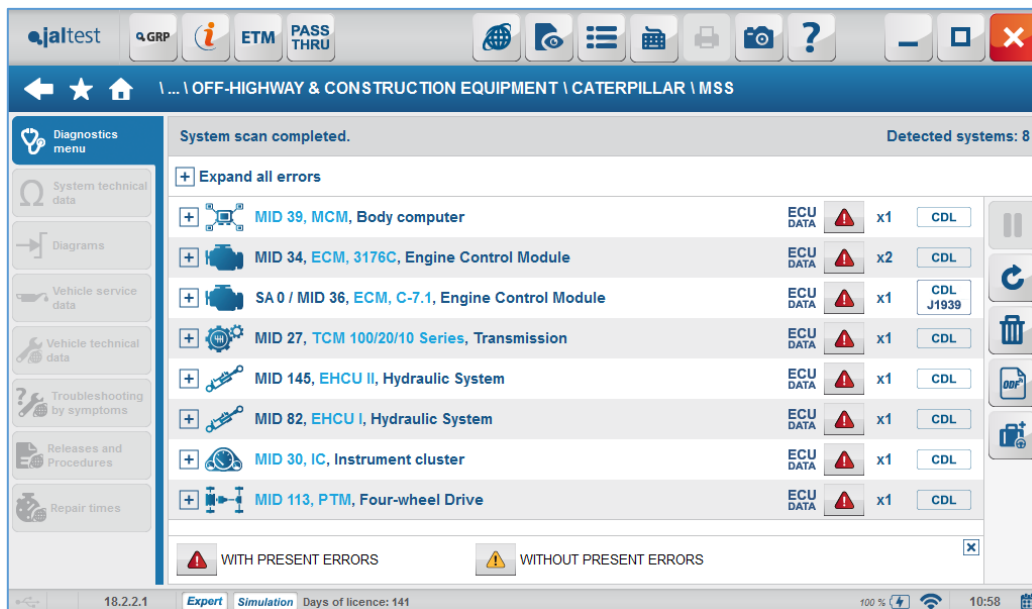
1.1.1. CATERPILLAR

- New diagnosis connector JDC 533A.



New Diagnosis Connector Caterpillar

- New Detection System with J1939 Protocol.

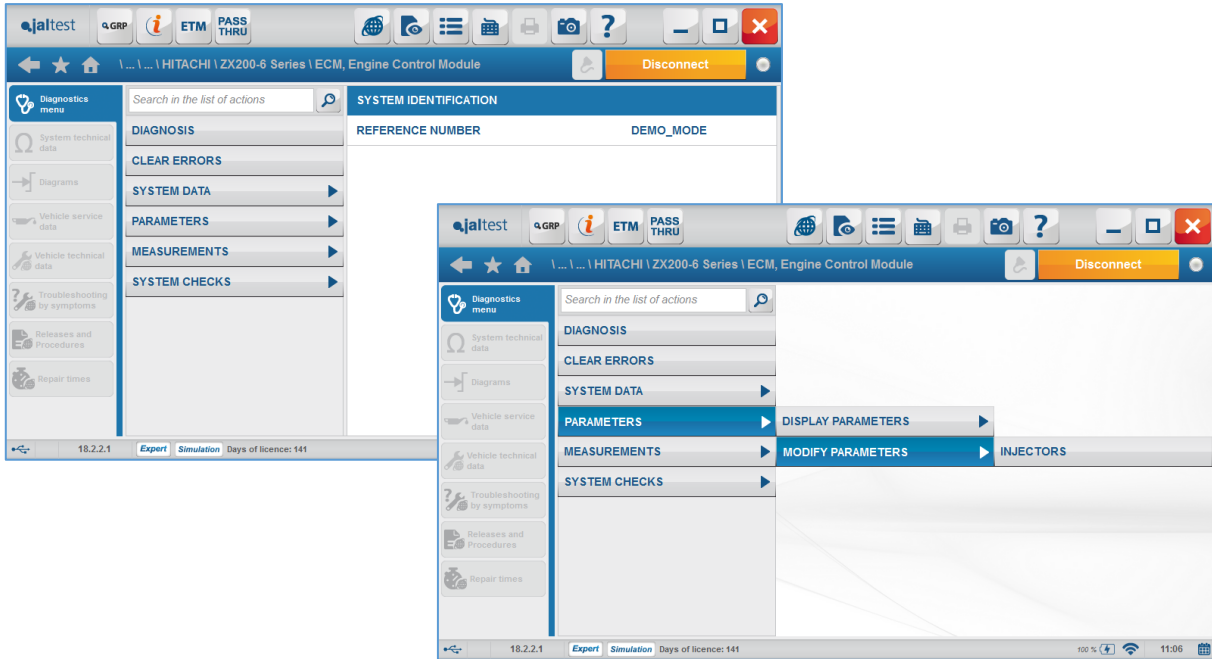


New Detection System J1939 Caterpillar

- New implement control levers calibration for Wheel Loader Transmission.

1.1.2.HITACHI

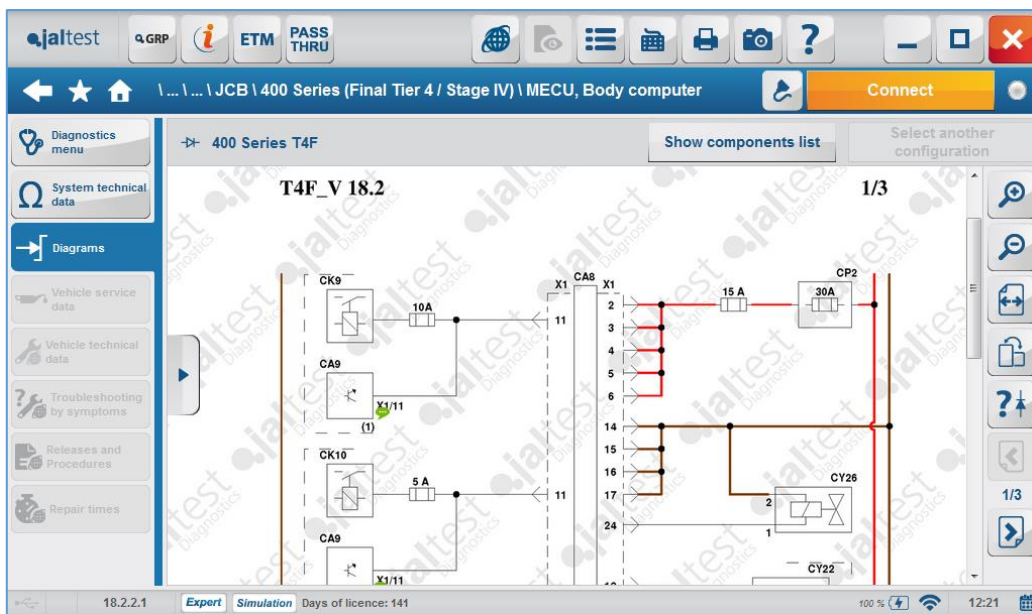
- New diagnosis connector JDC 535A.
- New developed systems including wiring diagrams (e.g. ECM).



ECM Hitachi

1.1.3.JCB

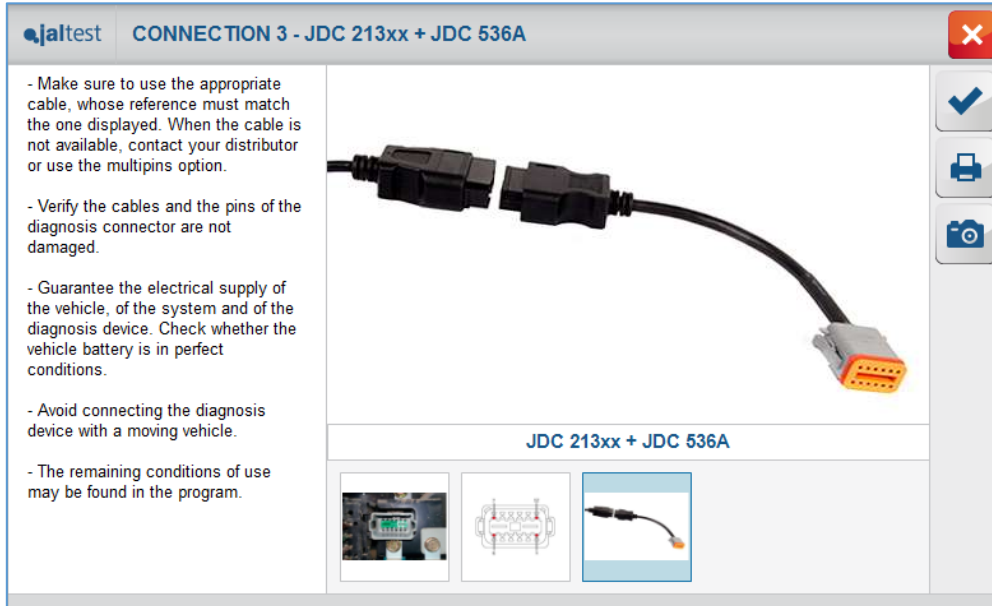
- New developed systems and wiring diagrams (e.g. MECU).



MECU Wiring Diagram JCB 400 Series (Final Tier 4/Stage IV)

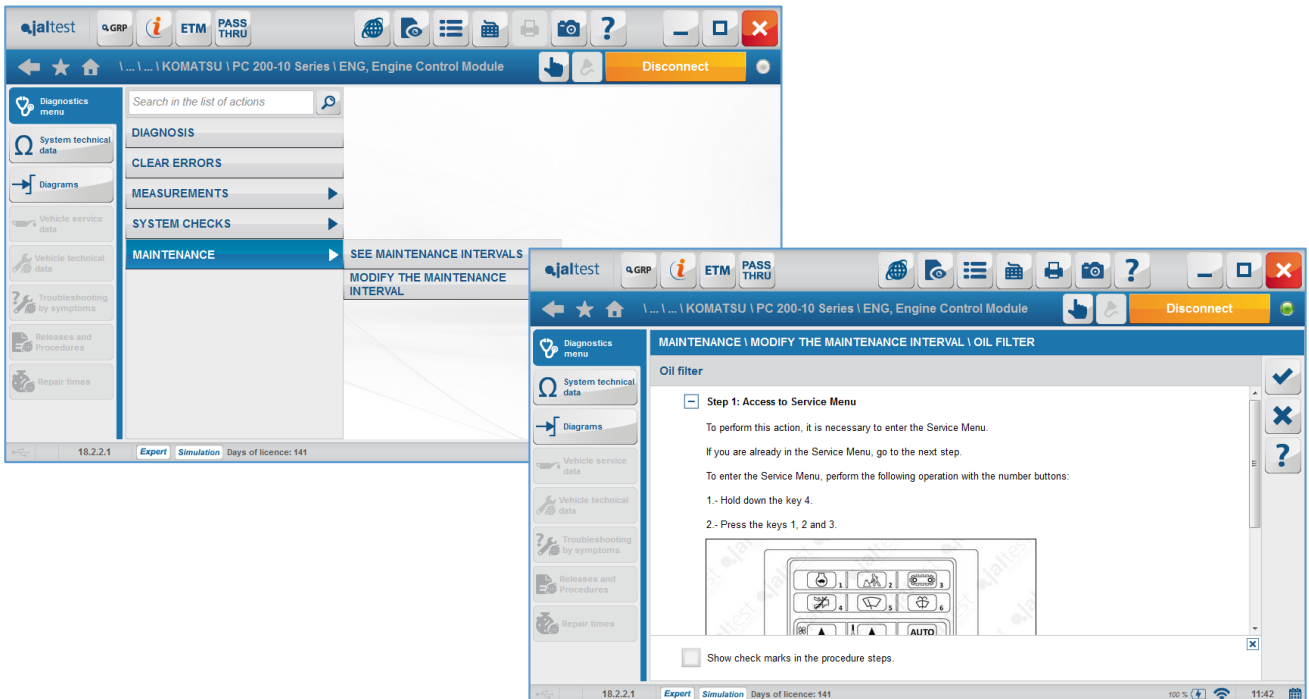
1.1.4.KOMATSU

- New diagnosis connector JDC 536A.



New Diagnosis Connector Komatsu

- New manual diagnosis through the display



Diagnosis through the display ENG

Available in models:

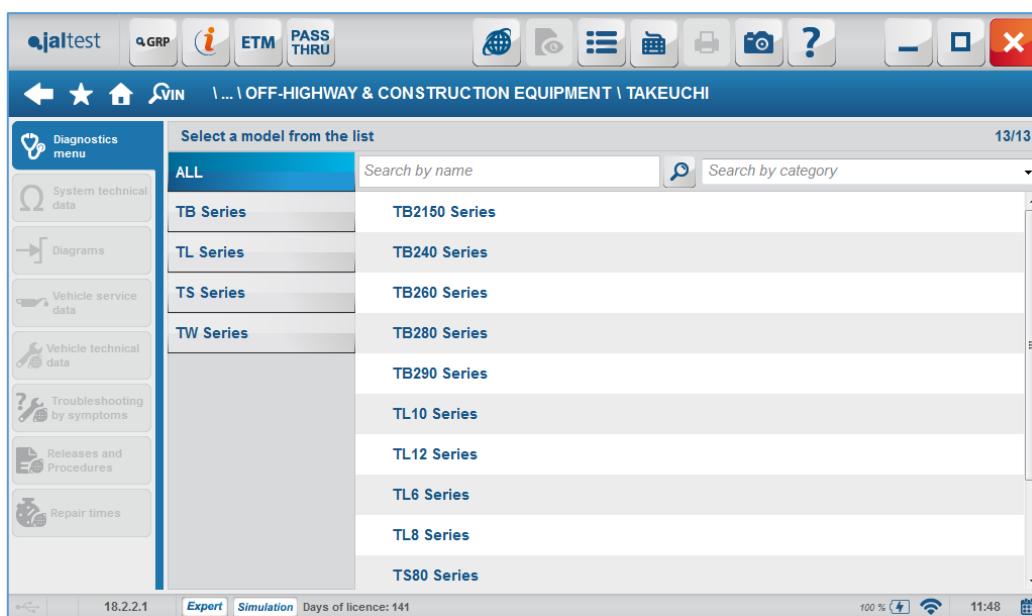
- PC 100-10 Series
- PC 200-10 Series
- PC 200-11 Series
- PC 200-8 Series
- PC 300-10 Series
- PC 400-11 Series
- PC 80-10 Series
- PC 800-8EO Serie

1.1.5.BOMAG

- New models.

1.1.6.TAKEUCHI

- New models.



Takeuchi, brands and models

1.1.7.WEIDEMANN

- New models.

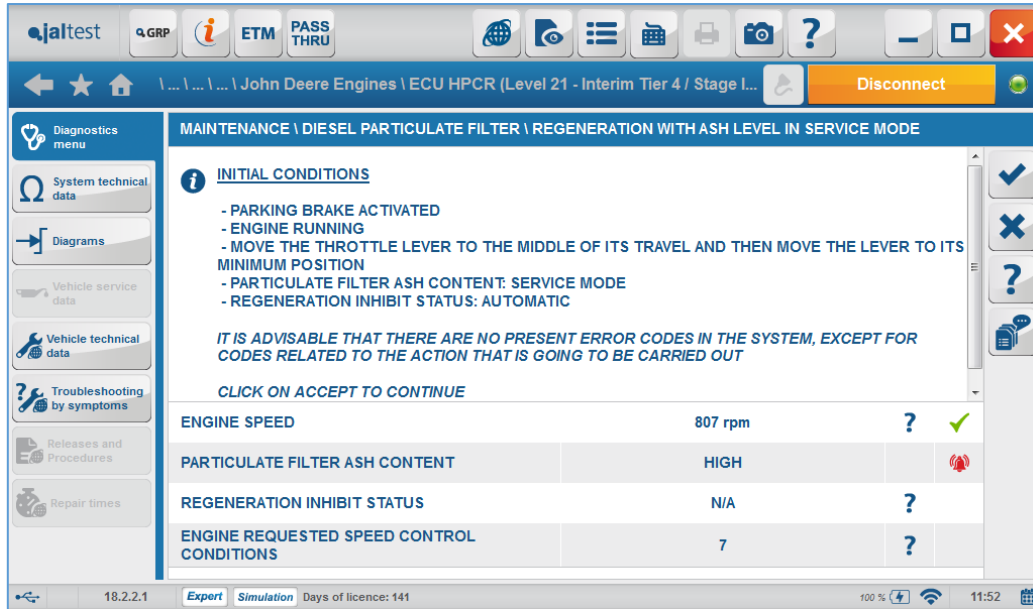
1.1.8.ATLAS

- New models.

1.2. STATIONARY ENGINES

1.2.1. JOHN DEERE

- New function: Diesel particulate filter regeneration with ash level in service mode, engine John Deere Level 21 and 23 Interim Tier IV, and Engine Level 34 Final Tier IV.

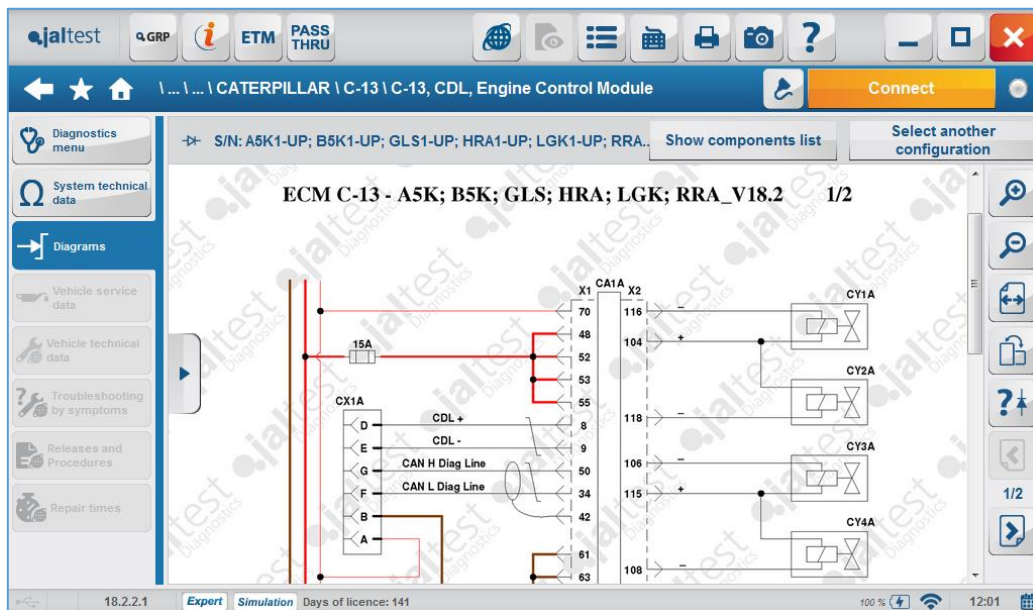


Level 21, Diesel particulate filter regeneration in service mode.

- New functions on Engine Level 34 Final Tier IV

1.2.2. CATERPILLAR

- New wiring diagrams



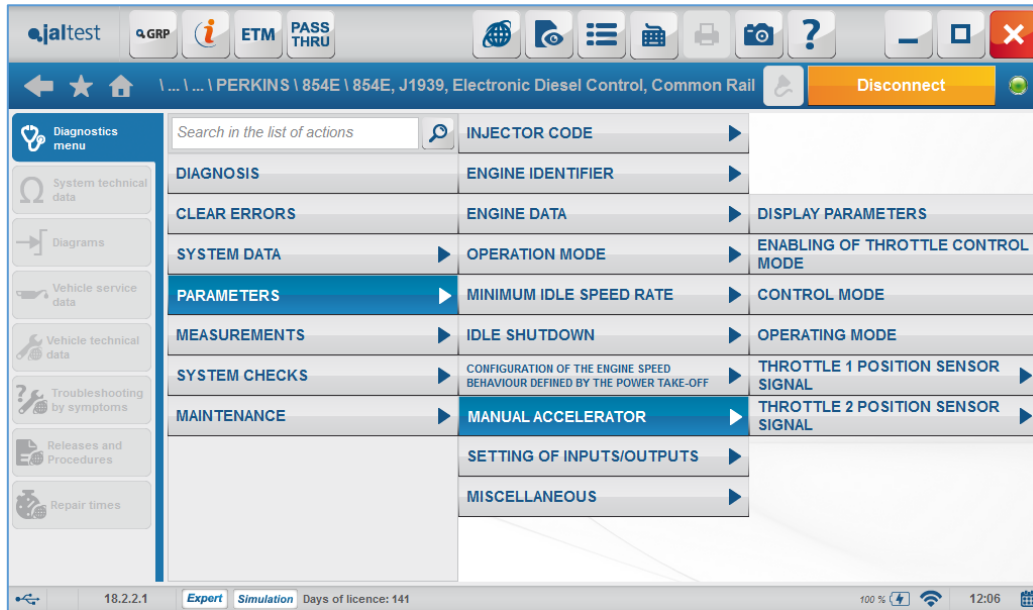
Wiring Diagram on Engine C-13

1.2.3. DEUTZ

- New functions on Engine Deutz EMR4 EDC 17 CV52 & CV54

1.2.4. PERKINS

- New Parameters on Engine Perkins 854E

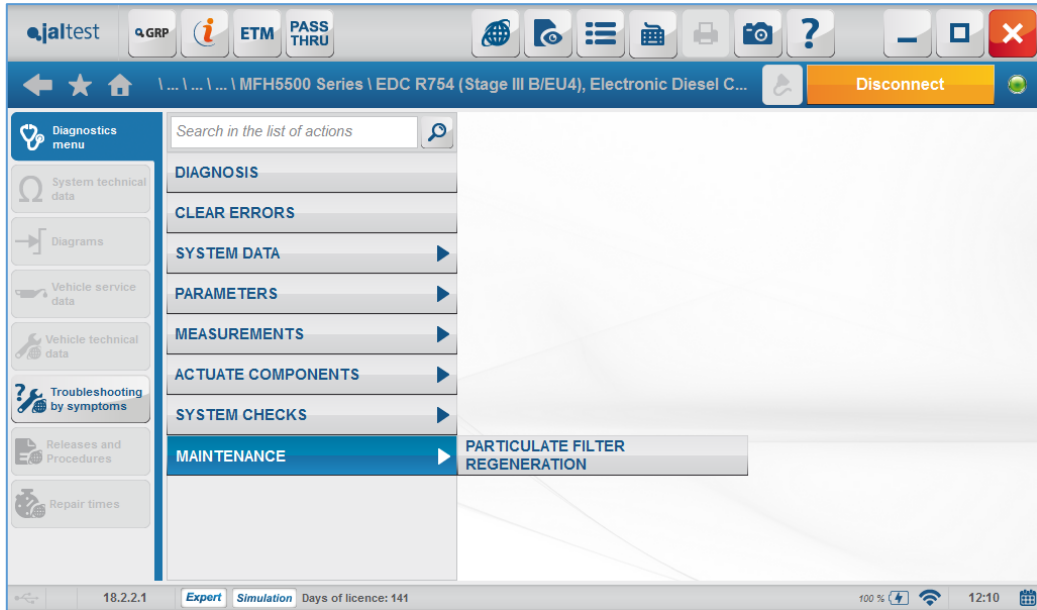


Engine Perkins 854E, Manual accelerator, parameters

1.3. STREET SWEEPERS

1.3.1. CMAR

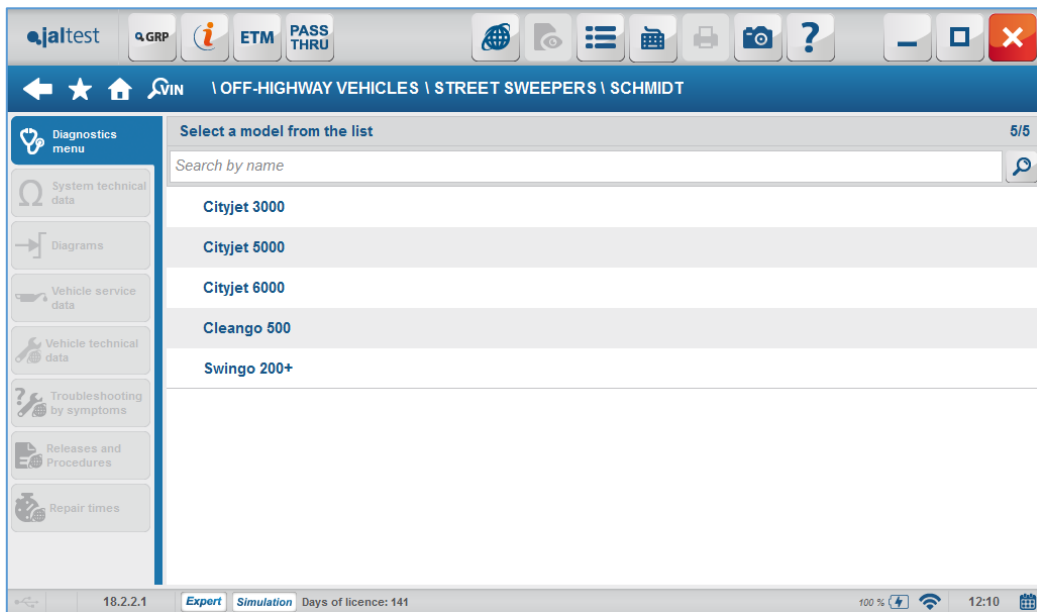
- New models



CMAR MFH 5500 Series, advanced diagnosis.

1.3.2. SCHMIDT

- New models.



SCHMIDT, New brands and models