



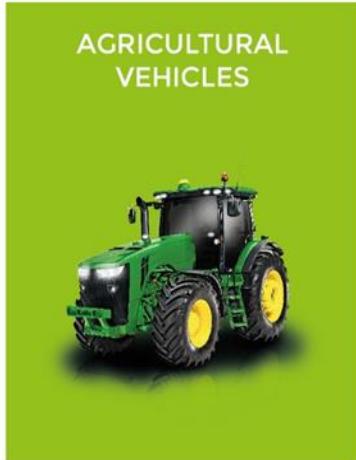
# jaltest

DIAGNOSTICS & TELEMATICS

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AGRICULTURAL  
VEHICLES



# JALTEST AGV 18.2

**Presentation of Innovations**



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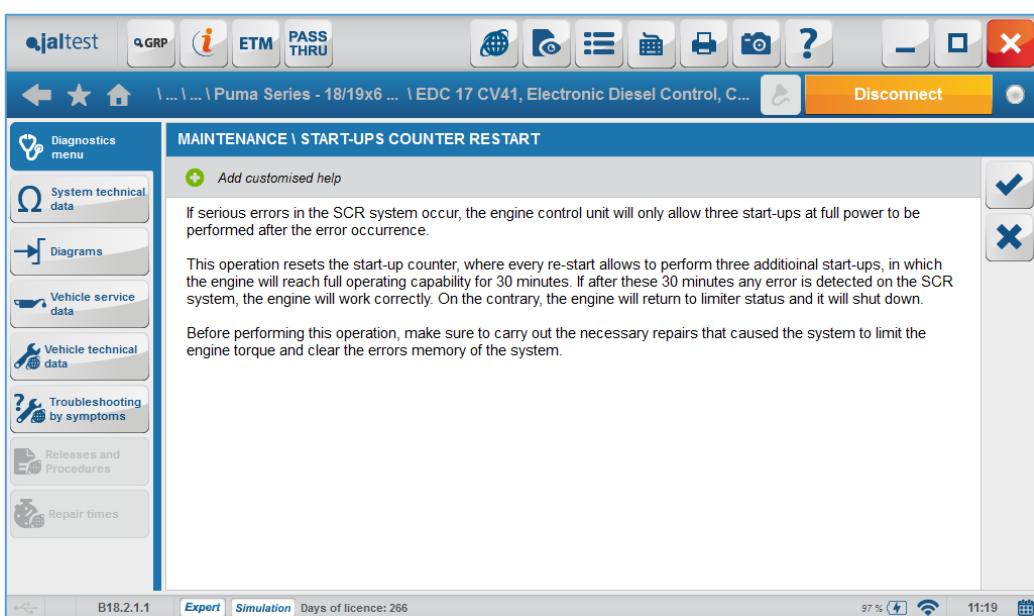
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## 1. NEW DIAGNOSIS FUNCTIONS AND SYSTEMS

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**.

### 1.1. CASE iH

- New **EPL System**, Parking Lock Unit.  
*Eg. Available in models: Magnum CVT (180, 190, 210, 225)*
- **NEW!!! Maintenance, START-UPS COUNTER RESTART, EDC 17 CV41 Final Tier 4**



START-UPS COUNTER RESTART, EDC 17 CV41

### 1.2. Claas

- **New function:** Diesel particulate filter, regeneration with ash level in service mode, John Deere Engine Level 23 Interim Tier IV.-
- **New Systems** as **GDM** Transmission, **YMN** Harvest yield control system, **ATP** Auto-guidance system and much more... in Harvesters.
- **New wiring diagrams** and system technical data in lot of systems like **TCU and VDC**, **CVT** Transmissions.

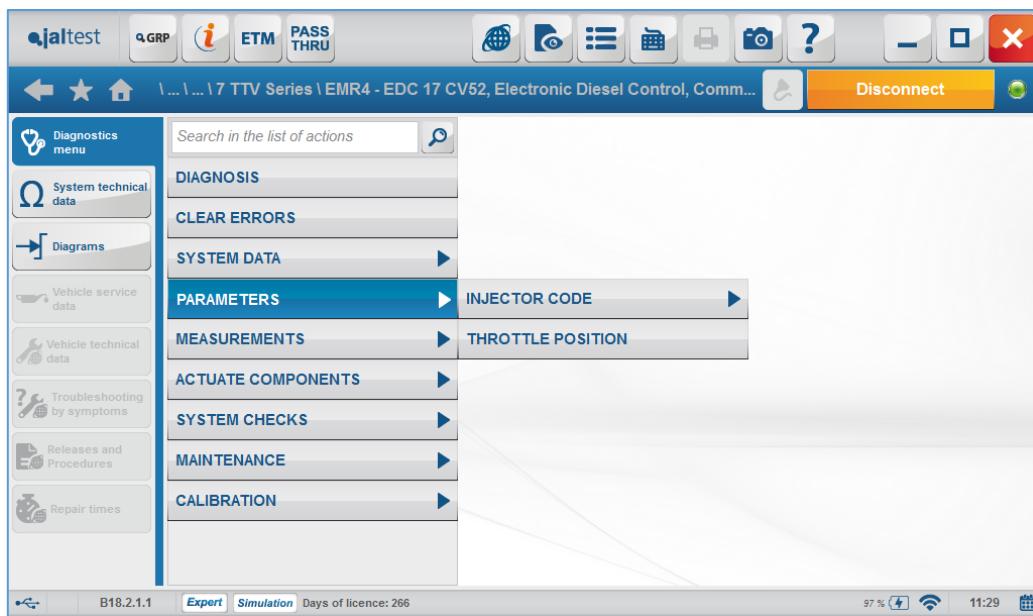
ATP, Auto-guidance system, GPS

The screenshot displays two main windows of the Jaltest software. The top window is titled '... \ CLAAS \ Arion 6X0 - Cmatic (A36 / A37) \ TCU, Transmission' and shows a 'Wiring diagram' for the 'TCU\_V 18.2'. It includes a legend for symbols like 'N' (normally open), 'C' (normally closed), and 'CB' (contact block). The diagram shows multiple power and signal lines connecting various components like CA57, CB436, CB437, and CB428. The bottom window is titled 'CB437, Gearbox input rpm sensor' and displays a detailed 3D CAD model of the physical sensor component, which is a large, cylindrical assembly with various ports and mounting points. Both windows have a consistent toolbar at the top with icons for GRP, ETM, PASS THRU, and other diagnostic functions.

TCU and VDC, CVT Transmission

### 1.3. Deutz-Fahr

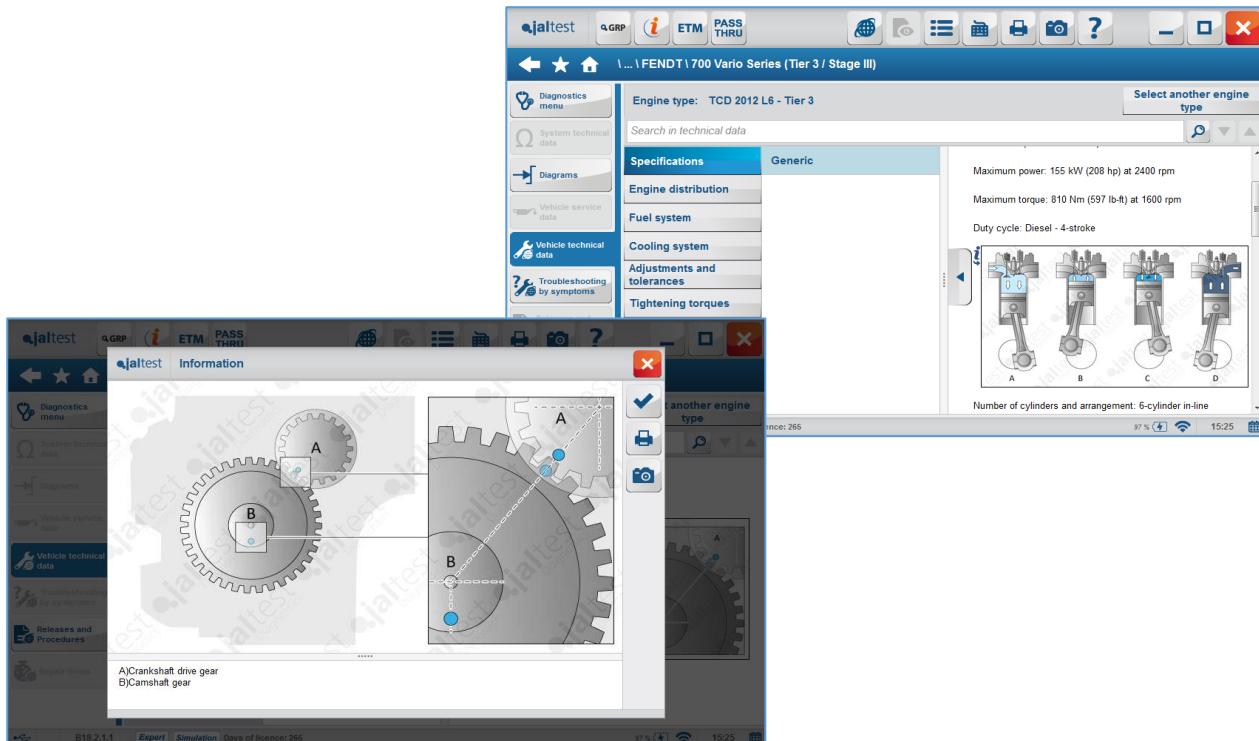
- New advanced functions on Engine Deutz **EMR4 EDC 17 CV52 & CV54**



Engine Deutz EMR4 EDC 17 CV52 Parameters

### 1.4. Fendt

- New functions on Engine Deutz EMR4 EDC 17 CV52 & CV54.
- **New!!!** Vehicle Technical data



Fendt Vehicle technical data, Specifications and Engine distribution

### 1.5. John Deere

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

### 1.6. Massey Ferguson

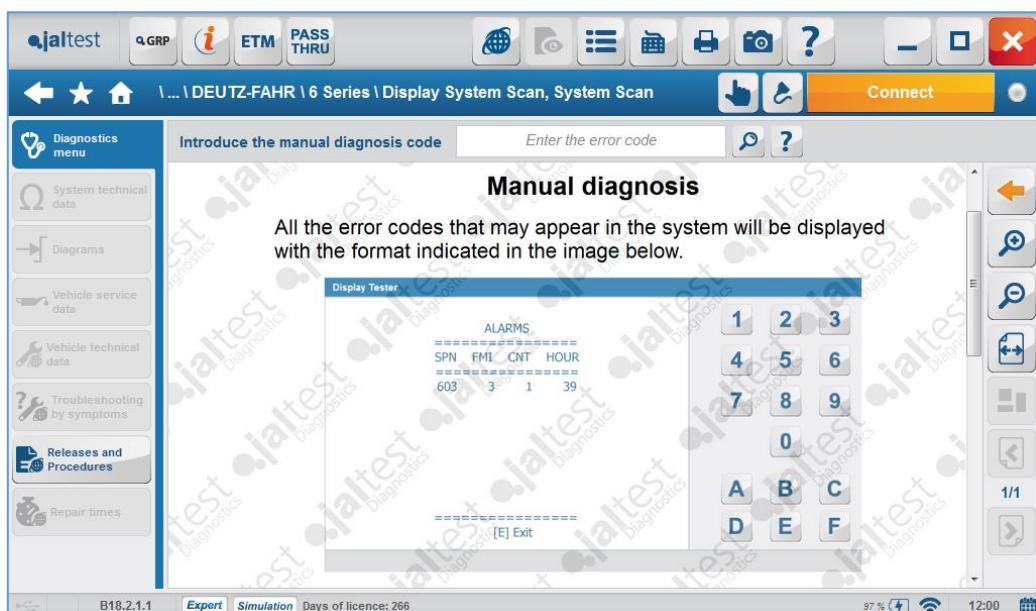
- New Maintenance system
- New wiring diagrams and system technical data in **Autotronic 5 -Lifting**, Hydraulic lift

### 1.7. New Holland

- New **EPL System**, Parking Lock Unit.

### 1.8. SAME

- New functions on Engine Deutz EMR4 EDC 17 CV52
- **New Manual Diagnosis** on Display System Scan as in **Deutz Fahr**.



Manual Diagnosis on Display System Scan



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