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INNOVATIONS 25.2













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.

BRANDS AND MODELS

Some of the new models and brands in Jaltest are listed below.

TRACTOR

This version includes new brands of tractors: LOVOL, PRONAR and SOLIS.

KIOTI

HX Series

LANDINI

6 V-Shift Series

MAHINDRA

5100 Series

NEW HOLLAND

T5S Series, engine: Tier 5/Stage V

SELF-PROPELLED AND TRAILING IMPLEMENT

Two new brands of self-propelled and trailing implements have also been added: **GRILLO** and **HORSCH**.

DIAGNOSTICS AND SYSTEMS

There are new technical information and **SMART guides** by symptom and by the most common fault codes in the workshop thanks to the communication channels with clients such as the technical support offered by the project, training, Jaltest Feedback and "Product improvement" option.









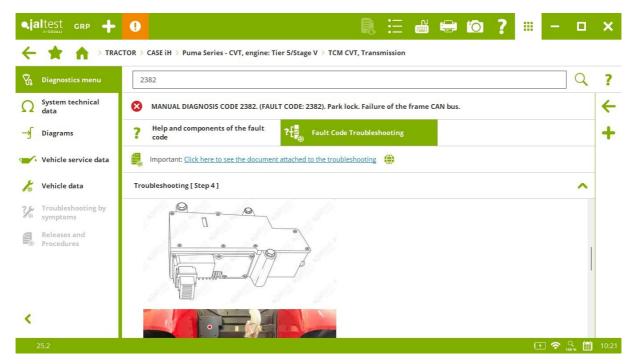




TRACTOR

It is important to note new fault code SMART guides in **TCM CVT** transmission, which is present on many models of **CNH** group tractor brands, and fault code SMART guides in **EHR** hydraulic control system and **TRANS (Sauer Danfoss)** transmission, equipped in **LANDINI** models.

Fault code SMART guides in **LANDINI Cluster** instrument cluster systems.



In general, extended manual diagnostics in several models of different brands such as **CASE iH**, **New HOLLAND** and **STEYR**, among others.

ARBOS

VCU central computer, parameter setting in 4080 E, engine: Interim Tier 4/Stage IIIB, 5130, engine: Final Tier 4/Stage IV and 7240, engine: Tier 5/Stage V, among others.

CASE iH

ACM electronic module in Farmall V/N/F/CL Series models, engine: Tier 5/Stage V
and Quantum V/N/F/CL Series, engine: Tier 5/Stage V.

BCM central computer, parameter setting in Optum AFS Series, engine: Tier 5/Stage V.













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> TRACTOR > CASE iH > Op	otum AFS Series, engine: Tier 5/Stage V > BCM, Body computer	
🖏 Diagnostics menu	Select the desired action	
Ω System technical data	Search in the list of actions	Q
→ Diagrams		
Vehicle service data		
🎽 Vehicle data		
Troubleshooting by symptoms	Gault code reading	
Releases and Procedures	PARAMETERS MEASUREMENTS O DATA RECORDER	
<		
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FPT engines, engine technical data and maintenance services in **Farmall V/N/F/CL Series** models, **engine**: **Tier 5/Stage V** and **Luxxum Series, engine: Tier 5/Stage V**, among others.

Wiring diagram configurations in **TCM** transmission in several models, among which **Puma Series - 18/19x6 Semi Power Shift (Armrest) (TMR), engine: Final Tier 4/Stage IV**, among others.

CLAAS

- SFA suspension control system in Arion 4X0 (A32/A43) model, engine: Final Tier
 4/Stage IV.
- TR1 transmission in Arion 4X0 (A52/A53) model, engine: Final Tier 4/Stage IV.
- TCU transmission and DSB instrument cluster in Nexos A67/A69/A70/A71 model.















DEUTZ-FAHR

TRACTOR > DEUTZ-FAHI	> 6 C TTV Series > DCU FARMotion, Exhaust gas treatment system		
Diagnostics menu	MAINTENANCE \ EXHAUST GAS AFTERTREATMENT SYSTEM RESET		
2 System technical data	i INITIAL CONDITIONS:		
Diagrams	- THE ENGINE MUST BE STOPPED DO YOU WISH TO PERFORM THE RESET?		
🖌 Vehicle service data			
🖗 Vehicle data	ENGINE SPEED	2110 rpm	۲
Troubleshooting by symptoms			
Releases and Procedures			
c			

DCU FARMotion exhaust gas aftertreatment system, AdBlue/DEF module check and system maintenance reset in **4 E Series**, **5 TTV Series** and **Agroplus 300-400 F Series** models, among others.

FENDT

TM transmission and
 DGW gateway in 300 Vario
 Series model, engine: Tier
 5/Stage V.

λ Diagnostics menu		Types	Select a system from the list and click on Connect button (Options: 3/3)
System technical data	Special functions (shortcuts)	🗹 ALL	Search by system name Q OName Actions
Diagrams	Maintenance reset (shortcuts)	Engine 🗹	System Scan Scan
🖍 Vehicle service data		* Gateway 🗹	DGW, Gateway
Vehicle data		* Gearbox 🗹	EEM4S5 - EDC MD1, Electronic Diesel Control, Common Rail
Troubleshooting by symptoms			TM, Transmission
Releases and Procedures			
e		(*) It does not apply to	

JOHN DEERE

- FCC central computer, EIC anti-theft system and MFC electronic module in 5ML Series model.
- + HVI hydraulic system in 5ML, 6M and 6R Series models.
- TEC electronic module in 7R and 8R Series models.
 TEC electronic module, configuration of the implement lights in 6R Series model.

JOHN DEERE EDC Level 33 and EDC Level 34 engine control systems, maintenance of the AdBlue/DEF module cleaning.

FPT EDC MD1 CS069 engine control system, technical data and maintenance services in **5G Series** model.













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TRACTOR > JOHN DEERE	6R Series > ECU HPCR (Level 34 - Tier 4F/5 - Stage IV/V), Electronic Diesel Control, Common Rail 🔤 🛒 🗲 Disco	nnec
Diagnostics menu	MAINTENANCE \ ADBLUE/DEF \ ADBLUE/DEF MODULE CLEANING	
System technical data	Clean the AdBlue/DEF circuit.	1
Diagrams	Citaltest Tools To display Jaltest Tools references used in this guide, <u>click here</u> ,	3
🔨 Vehicle service data	Search in the guide Q V A	
Vehicle data	🛨 Expand all steps	
 Troubleshooting by symptoms 	Safety precautions.	
Releases and Procedures	- Step 1: Previous steps.	1
	Step 1.1: Purge the AdBlue/DEF system.	
	tep 1.2: Locate the AdBlue/DEF dosing module.	
(Show check marks in the procedure steps.	

Wiring diagram configuration in ATC climate control system in **6R Series** model.

Diagnostics menu	CTOR > JOHN DEERE > 5G Series	EDC MD1 CS069, Electronic Di Repair times	iesel Control, Common Rail	Connect
System technical data	Engine type: 3,6 (F5L GL413)	N) - Tier 5		Select another engine type
Diagrams	Types 🔨 🗸	Sections 🔨 🗸	Search in technical data	$q \vee \gamma$
🔨 Vehicle service data	Specifications	Belts diagrams	Accessory belts (Belts diagrams)	
🖌 Vehicle data	Engine distribution		Belts diagram	
Troubleshooting by symptoms	Accessory belts		E B	
Releases and Procedures	Fuel system			
	Oversupply		A ()))	
	Cooling system			

LANDINI

- TC transmission in 6 V-Shift Series model.
- EHC hydraulic system in 5 Series model, engine: Tier 5/Stage V.

ጋ Diagnostics menu	Select the desired action	1					
2 System technical data	Search in the list of acti	ons					C
Diagrams							
🖍 Vehicle service data							
Vehicle data							
 Troubleshooting by symptoms 	₩.	FAULT CODE READING	Î	FAULT CODE CLEARANCE	Ê	SYSTEM DATA	
Releases and Procedures	¢,	PARAMETERS		MEASUREMENTS	•	DATA RECORDER	













LINDNER

⊕ INST instrument cluster in Geotrac 64 EP and Geotrac 74 EP models, among others. 🕀 **REHR** hydraulic system in Geotrac 84 EP and Geotrac 94 models, among others. ⊕ RPTO power take-off control VCU and central system also for computer several Geotrac models.

🔶 🚖 🏫 > trad	CTOR > LINDNER > Geotrac 9	4 EP		S	
🖏 Diagnostics menu	System selection	Types		Select a system from the list and click on Connect button (Options: 5/5	0
Ω System technical data	Special functions (shortcuts)	M ALL		Search by system name	OActions
- Diagrams	Maintenance reset (shortcuts)	Engine	×	System Scan	Scan
Vehicle service data	Manual diagnostics	* Hydraulic systems	×	INST, Instrument cluster	
≽ Vehicle data		* Instrument cluster		Perkins 854E, Electronic Diesel Control, Common Rail	
Troubleshooting by symptoms		* Power take-off		REHR, Hydraulic lift	
Releases and Procedures				RPTO, Rear power take-off	
				VCU, Electric power take-off	
<		(*) It does not apply to system scan			

NEW HOLLAND

Wiring diagram configurations in TCM CVT transmission in T7 Series - Auto Command (TMR) model, Final Tier 4/Stage IV engine, among others.

	CTOR > NEW HOLLAND > T7 Series - Auto Command (TMR)), engine: Final Tier 4/Stage IV Scan	
7 Diagnostics menu	T7.175, T7.190, T7.210, T7.225	Select an configura	
System technical data	Search in the component list Q		•
	Show full list		e
🔨 Vehicle service data	+ Add personalised component information		6
🐇 Vehicle data	CA2-B, Parking brake control unit		Í
Troubleshooting by symptoms	CA3-B, Reverser Lever		?
Releases and Procedures	CA63-B, Instrumentation		
	CA80-B, Central computer		1
	CAN H Diag Line, CAN High diagnostic line		
<	CAN L Diag Line, CAN Low diagnostic line		

SAME

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MVCU central computer, parameter setting, clutch check and transmission calibration in **Frutteto Series** and **Spark Series** models, among others.













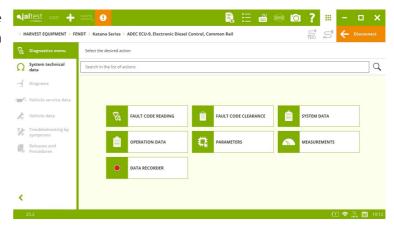
SOLIS

SONALIKA EDC MD1 CS018 engine control system in S90 model.

TRACTOR > SOLIS	+ 2002 0
🖏 Diagnostics men	Select the desired action
Ω System technica	Search in the list of actions Q
→ Diagrams	
Vehicle service o	sta
🎢 Vehicle data	
? Troubleshooting symptoms	by Sult code reading The fault code clearance
Releases and Procedures	MEASUREMENTS O DATA RECORDER
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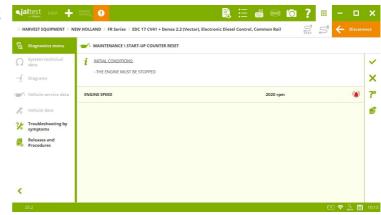
HARVEST EQUIPMENT

 MTU ADEC ECU-9 engine control system in Katana Series model.



NEW HOLLAND

FPT EDC 17 CV41 + Denox 2.2 (Vector) engine control system, reset of the vehicle start counter in **FR Series** model.















SELF-PROPELLED AND TRAILING IMPLEMENT AGRIFAC

CUMMINS B4.5/6.7 CM2350 engine control system in Condor V model.

