

IDC4E

OFF-HIGHWAY RELEASE 14



TEXA

The new **IDC4E OFF-HIGHWAY V14** update is a result of dedicated extended development that TEXA's technicians have carried out to the most popular and requested makes in the AGRICULTURAL and CONSTRUCTION industry. Starting from this version, the software includes new advanced diagnostic developments, able to support all TEXA technicians thanks to equipment that is incomparable and constantly evolving.

NEW DIAGNOSTIC FEATURES

Below is a list that highlights some of the new features available starting from this OFF-HIGHWAY version, dedicated to the most important makes on the market divided into the categories AGRICULTURAL VEHICLES, CONSTRUCTION, CRANES/CONTAINER TRUCKS and INDUSTRIAL ENGINES:

AGRICULTURAL VEHICLES

CASE IH:

The Diagnosis of the following systems was developed for the Axial 7230/8230/9230 Combine Harvesters:

- Diesel Injection;
- Cabin Module;
- Instrumentation and Global Search.

CLAAS:

- The Perkins Tier 4 Diesel Injection Diagnosis was developed for the Lexion 700 Series Combine Harvesters;
- The Diesel Injection Diagnosis and Engine Vehicle Adjustment was added for the Tucano 500 Series Combine Harvesters.

DEUTZ-FAHR:

The General Diagnosis on the OBD socket was developed for the 5D and 5G Series Tractors.

FENDT:

- The General Diagnosis was developed for the Vario 200 Series Tractors;
- The Adjustments and Activations were added for the Deutz Tier 3 and Tier 4 Diesel Injection

system for the Vario Series.

HURLIMANN:

The General Diagnosis on the OBD socket was developed for the XA and XB Series Tractors.

JCB:

The Sisu Tier 4 Diesel Injection Diagnosis was developed for the Fastrac 3000, 4000 and 8000 Series Tractors.

JOHN DEERE:

The following Adjustments were added for the 7R Series:

- Suspended axle
- Suspended cabin
- Rear linkage
- Steering sensor
- A/C system and brakes for the 7R Series.

The following Adjustments were added for the 6R Series:

- Suspended axle
- Suspended cabin
- A/C system.

For further details on these functions and on their applicability to vehicles, visit:

www.texa.com/coverage

AGRICULTURAL VEHICLES

LAMBORGHINI:

The General Diagnosis on the OBD socket was developed for the Spire and Strike Series Tractors.

MASSEY FERGUSON:

- The General Diagnosis was developed for the 7700 and 8700 Series Tractors;
- The Sisu Tier 4 Diesel Injection was developed for the 7700 Series Tractors.

MERLO:

The Deutz Tier 3 Diesel Injection Diagnosis

CONSTRUCTION

HYUNDAI CE:

The Cummins Core 1 Diesel Injection Diagnosis was developed for the HL700 Series Loader.

KASSBOHRER:

- The following were developed for the Formatic and PistenBully Bulldozers:
- Mercedes-Benz and Cummins Diesel Injection Diagnosis
 - Mercedes-Benz Engine Vehicle Adjustment.

VOLVO CE:

The following were developed for the EC Series Excavators:

- Deutz Tier 2 Diesel Injection Diagnosis and Engine Vehicle Adjustment.
- For the EW Series Excavator:
- SCR Diesel Injection Diagnosis.

was developed on the TURBOFARMER Series Telehandler.

NEW HOLLAND:

The Denoxtronic 2 and EDC 7UC31 Diesel Injection Diagnosis was developed on the LM Series Telehandler.

SAME:

The General Diagnosis on the OBD socket was developed for the Dorado, Dorado Classic and Explorer Series Tractors..

CRANES/ CONTAINER TRUCKS

FANTUZZI:

The Volvo Penta Diesel Injection Diagnosis was developed on the CS Series.

TADANO FAUN:

- The Mercedes-Benz SCR and Diesel Injection Diagnosis was developed for both the main and secondary engine
- The EST 42 Retarder and ASTronic ZF Transmission was developed for the ATF 70G-4 Series.

INDUSTRIAL ENGINES

The complete diagnosis was developed for the MWM and Detroit engines.

NEW DASHBOARDS

- Vario Series Fendt Tractors
- Denoxtronic 2, EDC 17CV41 and EDC 7UC31 FPT Diesel Injection
- Cummins Core 1 and Core 2 Diesel Injections
- Allison and ASTronic ZF Transmissions




Self-diagnosis

FENDT\200 Vario Series Tractor\SISU - Tier 3\Tractor\--\[--/-->]
General Diagnosis - Vehicle total diagnosis - - -

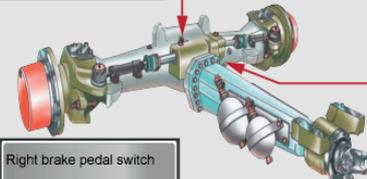
PARAMETERS
DASHBOARD (1/1)
FAULTS
ECU INFO

Confort: Dual traction



Steering angle sensor
OK - Active

Steering angle sensor
12.22 mA



Bevel pinion sensor
OK - Activ

4.96

0.00

Left brake pedal switch

Right brake pedal switch






Self-diagnosis

CASE ih\Magnum tractor\180, 190, 210, 225\Tractor\VIN Z9RH06148-ZARH05938\[--/-->]
Diesel Injection\Bosch EDC 7 UC 31 - ECU direct diagnosis





PARAMETERS
DASHBOARD (1/2)
FAULTS
ECU INFO
ACTIVATIONS



0 km/h



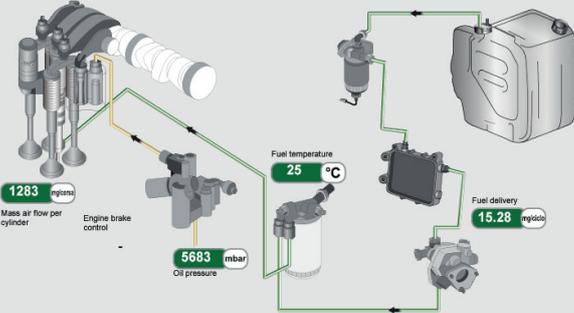
12.51



1021 mbar
22 °C



854



NEW WIRING DIAGRAMS

MASSEY FERGUSON 8700 SERIES TRACTOR:

- Transmission
- Rear and front linkage
- Auxiliary couplers
- Suspended axle
- PTO
- A/C system.

7R Series Tractor

- Lighting
- Multi-function Display.

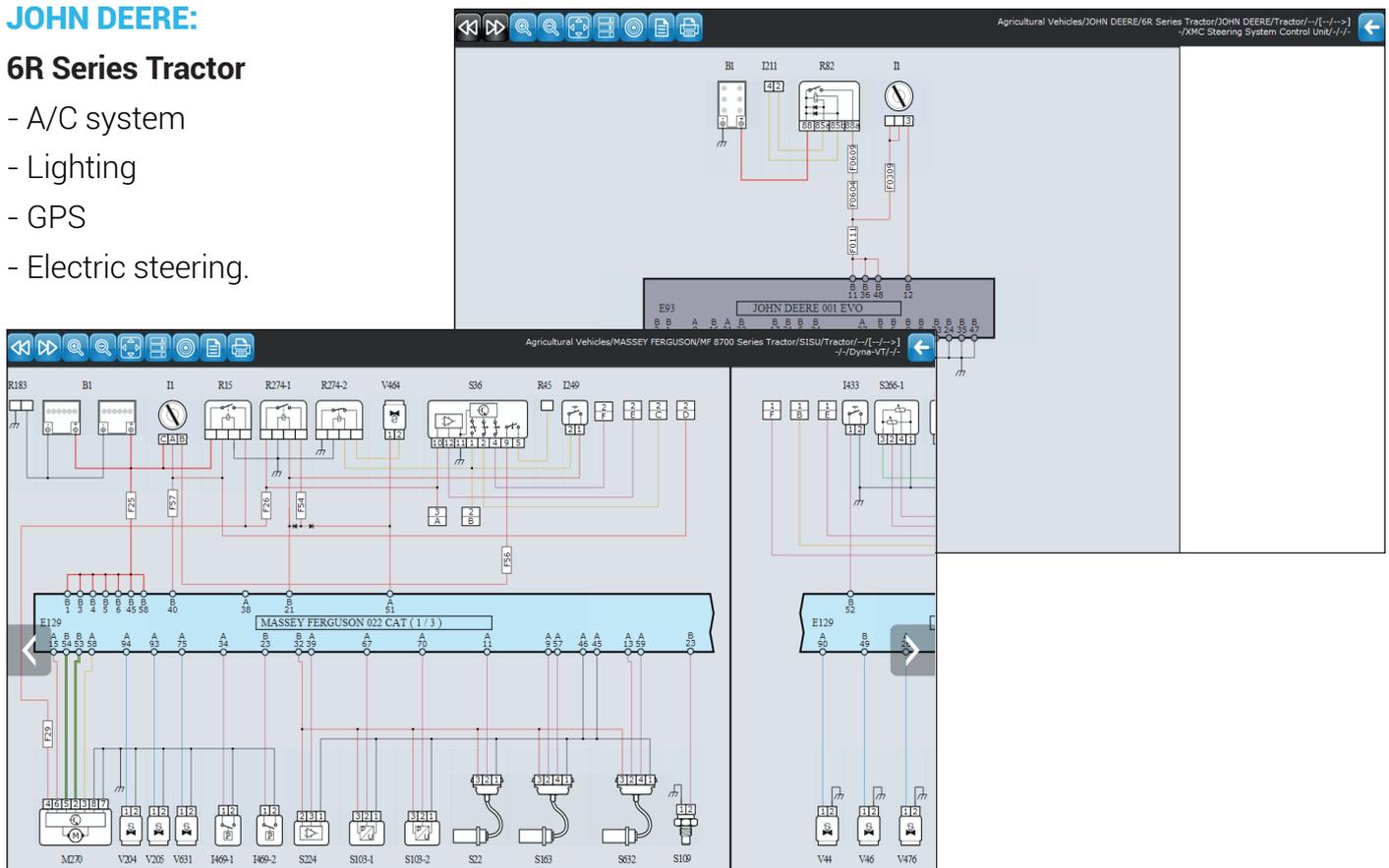
Industrial Engines

- Diesel Injection.

JOHN DEERE:

6R Series Tractor

- A/C system
- Lighting
- GPS
- Electric steering.



COMPATIBILITY OF TEXA'S IDC4E SOFTWARE AND THE NEW WINDOWS 10 OPERATING SYSTEM

In order to make the IDC4E software compatible with the new software technologies introduced by Microsoft, in the new Windows 10 operating system, we wish to inform you that:

- **for Windows 10 64-bit** the following IDC4E versions: **CAR 60, TRUCK 38, BIKE 25, MARINE 11, OHW 14** can be installed and are ready to use.

- **for Windows 10 32-bit** the following IDC4E versions: **CAR 60, TRUCK 39, BIKE 25, MARINE 11, OHW 14** can be installed but some accessory software functions are still not guaranteed. For this reason, we recommend staying connected to the Internet in order to receive the updates.

If upgrading the PC from **Windows 7 or 8 to the 32-bit version of Windows 10** with IDC4E already, it must be reinstalled at the end of the procedure.

EXTENDED COVERAGE OF MAKES

VERSION 14

AGRI

BUHLER VERSATILE
CARRARO
CASE IH
CATERPILLAR
CHALLENGER
CLAAS
DEUTZ - FAHR
DIECI
ENERGREEN
FARESIN
FENDT
FRANZ KLEINE
HURLIMANN
JCB
JLG
JOHN DEERE
KAMAZ
KRONE
KUBOTA
LAMBORGHINI
LANDINI
LAVERDA
LINDNER

MAC DON
MANITOU
MASSEY FERGUSON
McCORMICK
MERLO
NEW HOLLAND
RENAULT AGRICULTURE
ROPA
SAME
STEYR
URSUS
VALTRA

CONSTRUCTION

ASTRA
BELL
BOBCAT
CARRARO
CASE
CATERPILLAR
FIAT-KOBELCO
HAMM
HITACHI (Fiat-Hitachi)
HYUNDAI

JCB
JOHN DEERE CE
KOBELCO
KOMATSU
KRAMER
KUBOTA
MERLO
NEW HOLLAND
O&K
PERLINI
PETTIBONE
RANDON
TEREX
VOLVO CE
XTREME

CRANE TRUCK/ CONTAINER TRUCK

COMETTO
CVS FERRARI
GROVE
HYSTER
KALMAR
LIEBHERR

OTO
TADANO FAUN
TERBERG
TEREX

INDUSTRIAL ENGINES

CATERPILLAR
CUMMINS
DETROIT
DEUTZ
FPT (IVECO MOTORS)
JOHN DEERE
KUBOTA
MERCEDES-BENZ
MTU
MWM
PERKINS
SCANIA
SISU
VM MOTORI
VOLVO PENTA

LEGEND

	Brands that offer updates in this version		Brands that do not offer updates in this version
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