

IDC4E software update

OFF-HIGHWAY 13



TEXA

The new **IDC4E OFF-HIGHWAY 13** update allows you to use new and important developments related to the diagnosis on agricultural vehicles such as tractors, handlers, unifeed mixers, threshing machines, but also on construction and earth moving equipment such as diggers, loaders, backhoes, dumpers, bulldozers and many more. The OFF-HIGHWAY diagnostic environment that TEXA offers its customers is unique and increases at each update thanks to the constant work of TEXA's research and development teams.

Among the new software features introduced starting from this update, we wish to highlight the **"Test Drive" function** which allows you to record the diagnostic session while the vehicle is moving in order to identify specific faults that cannot be detected in a workshop.

NEW SOFTWARE FEATURES

"Test Drive" function

The electronic devices installed on board of vehicles, if on one hand improve the reliability, performances and safety, on the other they can hide critical points connected to the occurrence of sporadic or intermittent faults that appear only in certain driving conditions. These malfunctions, if not promptly solved, can jeopardise the use of the vehicle, causing great inconveniences both for the customer and for the mechanic.

To meet these needs, TEXA developed the new **"Test Drive" function**, available starting from the IDC4E OHW 13 update using the **NAVIGATOR TX* range tools**, which allows you to record the diagnostic session while the vehicle is moving in order to **identify specific faults** that otherwise cannot be detected in a workshop.

Once the NAVIGATOR is connected to the socket, simply access the diagnosis and create a list of favourite Parameters. At this point, after clicking on the Test Drive button, the tool sets itself in recording mode and the vehicle can be driven out of the workshop normally. The interface will recreate a complete outline of the situation in which the fault occurred, supplying important elements for the analysis of the problem in order to identify the causes of the fault and be able to repair the vehicle once it returns to the workshop.

*The NAVIGATOR TX range tools that are compatible with the Test Drive function are the ones that have the prefix of the serial number that starts with the following letters: DNH, DNG, DNF, DNB, DNI, DNN.

For further details on these functions and on their applicability to vehicles, visit:
www.texa.com/coverage

Test Drive

Simple, Fast and Autonomous...



**IDC4E OHW
Software**

**NAVIGATOR
TXTs**

Test Drive

**...after a trip of 2, 3
hours or more...**

NEW DIAGNOSTIC FEATURES

Below is a list that examines some of the new features available starting from this OFF-HIGHWAY version, dedicated to the most important brands on the market divided into the categories CONSTRUCTION and AGRICULTURAL VEHICLES:

AGRICULTURAL VEHICLES

CHALLENGER:

the diagnosis of the auxiliary control valves was added for the Tractors Series MT700B, MT700C, MT800B, MT800C and MT900B;

MASSEY FERGUSON:

the general diagnosis for the Tractors Series 5600, 6600, 7600 and 8600 was added;

NEW HOLLAND:

the manual procedures for the transmission and linkage systems were added for the Tractors Series TS;

VALTRA:

the Tier 4 engine diagnosis was added for the Tractors Series A.

CONSTRUCTION

CATERPILLAR:

the database was simplified and the diagnosis of the Instrumentation, GPS and Auxiliary control valve systems was included for the various platforms;

JOHN DEERE CE:

the engine diagnosis and the general diagnosis for the Loaders Series H, J, K (Tier 3 and Tier 4) and WL were developed, along with the engine diagnosis and the general diagnosis for the Backhoes Series G, J and K (Tier 3 and Tier 4);

VOLVO CE:

the engine diagnosis and the exhaust gas after-treatment were added for the Excavator Series EC (M.Y. 2015).

The OFF-HIGHWAY 13 update also includes interesting new features as far as the DASHBOARDS and wiring diagrams are concerned:

NEW DASHBOARDS

FENDT: general diagnosis and Deutz Tier 4 engine;

MASSEY FERGUSON: general diagnosis and SISU Tier 4 engine.



WIRING DIAGRAMS

MASSEY FERGUSON SERIES 5600: Transmission, Front Linkage and Rear linkage;

MASSEY FERGUSON SERIES 6600: Suspended axle, Transmission, Auxiliary control valves, Front linkage and Rear linkage;

MASSEY FERGUSON SERIES 7600: Suspended axle, Transmission, Auxiliary control valves, Front linkage and Rear linkage.

EXTENDED COVERAGE OF MAKES

VERSION 13

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

DEUTZ

FPT (IVECO MOTORS)

JOHN DEERE

KUBOTA

MERCEDES-BENZ

MTU

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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