



IDC5 software update
TRUCK 46.0.0

TEXA

IDC5 TRUCK software update 46.0.0

The new diagnostic features included in the IDC5 TRUCK update 46.0.0 allow working on a large number of vehicles that belong to makes of the most popular manufacturers. The work TEXA's developers carried out on industrial vehicles, light commercial vehicles and buses guarantees all mechanics the opportunity to use diagnostic

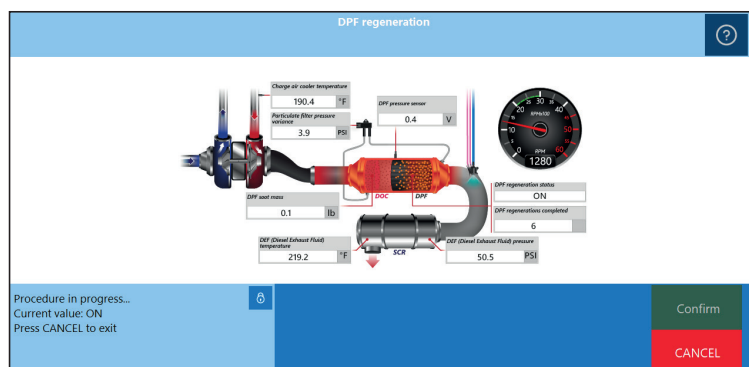
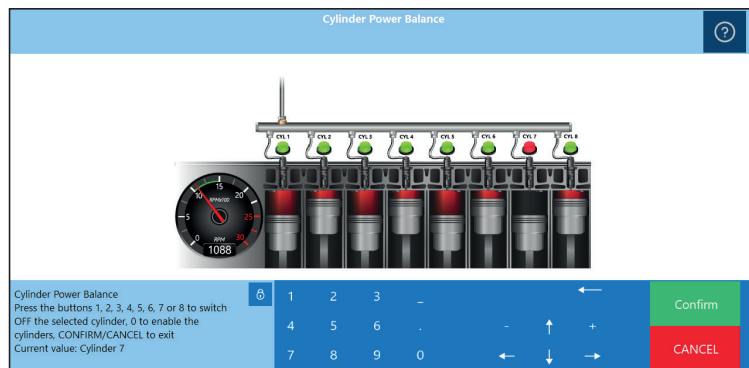
tools that are always updated and state-of-the-art, to operate successfully on the vast majority of vehicles on the road.

The TRUCK update 46.0.0 also offers new, very useful Wiring Diagrams and new DASHBOARDS. In particular, the latter will be available in the activation and adjustment procedures.

Dynamic DASHBOARDS



New "dynamic" dashboards were developed in the adjustment and activation procedures, with the graphical display of the parameters involved.



CATERPILLAR Engine

The Caterpillar diesel injection system was updated.

CUMMINS Engine

- The activation "Cylinder balance performance" was updated for the Cummins Core 1 diesel injection system.
- The adjustment "Idle adaptation system" was updated for the Cummins Core 2 diesel injection system.

DODGE

- The activation "Fan clutch PWM duty cycle" available in the diesel injection system was updated for the model RAM.

FREIGHTLINER

- For vehicles with a Detroit engine:
- The TGS3 operation was improved;
- The activations "Cylinder cut-off" and "Injector coding" were improved for the diesel injection system "EPA 98/04";
- The complete diagnosis was developed for engines "EPA 98/04" with more than six cylinders;
- The system "(RDF) Front radar sensor" was

updated for 2018 models;

- The Detroit automatic transmission system was updated for 2018 models.

NAVISTAR\MAXXFORCE Engine

- The Navistar-MaxxForce diesel injection system was updated:
- The reading of the parameter "Engine Fuel rail pressure" available for the engine "MaxxForce 11/13 (2008-2009)" was optimised;
- New parameterisation "Engine Idle Shutdown Timer Mode" was developed for engines "MaxxForce 7" and "DT" before MY 2010.

VOLVO TRUCKS

- The activation "Display of the sensor values" available in the third steering axle system was developed for the models with VOLVO engine "with DEUTSCH 9 PIN connector".
- The adjustment "Customer maintenance - Change service interval" available in the system "VMCU Vehicle Master Control Unit" was developed for the models with VOLVO engine "with OBD II 16 PIN connector".

WIRING DIAGRAMS

ALLISON

- New diagram for Allison 3000-4000 generation 5, installed in the following makes, was developed:
- ALEXANDER DENNIS;
- ALLEGRO;
- BLUE BIRD;
- DENNIS EAGLE;
- E-ONE;
- FODEN;
- FORD;
- FREIGHTLINER;
- GMC;
- HINO;

- INTERNATIONAL;
- IVECO;
- KENWORTH;
- MACK;
- MCI;
- PETERBILT;
- STERLING;
- TEMSA;
- TRANSMISSION;
- VAN HOOL;
- VOLVO TRUCKS;
- WESTERN STAR.

CATERPILLAR

- New CATERPILLAR C7 diesel injection diagram was developed for the following vehicles:
- CHEVROLET Kodiak;
- FORD F 750;
- FORD F 650.

CUMMINS

- New CUMMINS ISL8.9/ISL diesel injection diagram was developed for the vehicle ALEXANDER DENNIS Enviro 500.
- New CUMMINS ISB/ISBe diesel injection diagram was developed for the following vehicles:
- PETERBILT 210;
- KENWORTH K360.

DETROIT

- New DETROIT EPA 07/10/13 diesel injection diagram was developed for the vehicle VAN HOOL Detroit Diesel - Mercedes Benz.
- New DETROIT EPA 07/10/13 selective catalytic reduction diagram was developed for the vehicle VAN HOOL Detroit Diesel - Mercedes Benz.

WABCO

- New ABS E diagram was developed for the following makes:
- E-ONE;
- FODEN;
- FORD;
- FREIGHTLINER;
- INTERNATIONAL;
- KENWORTH;
- MACK;
- PETERBILT;
- STERLING;
- UD TRUCKS (NISSAN DIESEL).

Extended diagram coverage, general data sheet association, various additions and corrections for the models of the following makes:

- Ford F Series;

Error/wiring diagram link

ABS

Error link was developed for the "Wabco ABS E" wiring diagram available for the following makes:

- E-ONE;
- FODEN;
- FORD;
- FREIGHTLINER;
- INTERNATIONAL;
- KENWORTH;
- MACK;
- PETERBILT;
- STERLING;
- UD TRUCKS (NISSAN DIESEL).

Automatic transmission

Error link was developed for the "Allison 3000-4000 generation 5" wiring diagram available for the following makes:

- ALEXANDER DENNIS;
- ALLEGRO;
- BLUE BIRD;
- DENNIS EAGLE;
- E-ONE;
- FODEN;
- FORD;
- FREIGHTLINER;
- GMC;
- HINO;
- INTERNATIONAL;
- IVECO;
- KENWORTH;
- MACK;
- MCI;
- PETERBILT;
- STERLING;
- TEMSA;
- TRANSMISSION;
- VAN HOOL;
- VOLVO TRUCKS;
- WESTERN STAR.

Diesel injection

Error link was developed for the "CATERPILLAR

C7" wiring diagram available for the following makes:

- CHEVROLET;
- FORD.
- Error link was developed for the "CUMMINS ISL8.9/ISL" wiring diagram available for the make ALEXANDER DENNIS.
- Error link was developed for the "CUMMINS ISB/ ISBe" wiring diagram available for the following makes:

- PETERBILT;
- KENWORTH.
- Error link was developed for the "DETROIT EPA 07/10/13" wiring diagram available for the make VAN HOOL.

Selective catalytic reduction

Error link was developed for the "DETROIT EPA 07/10/13" wiring diagram available for the make VAN HOOL.

DASHBOARD

CHEVROLET, GMC and ISUZU

Dashboards for cylinder cut-off and regeneration procedures were developed for vehicles with GMC Duramax diesel injection.

FREIGHTLINER, INTERNATIONAL, KENWORTH, PETERBILT, WESTERN STAR, E-ONE

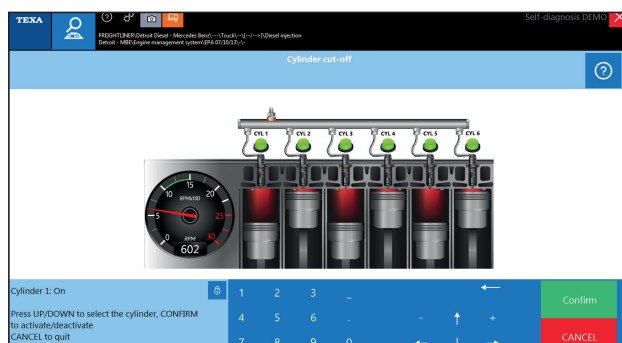
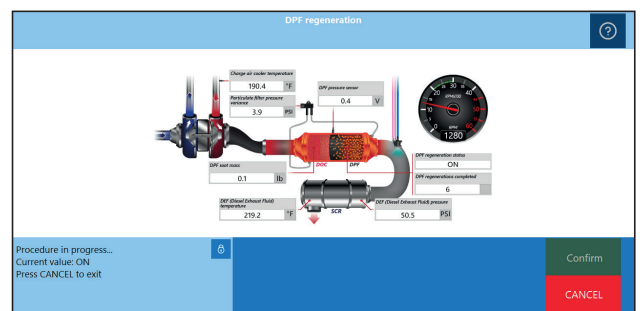
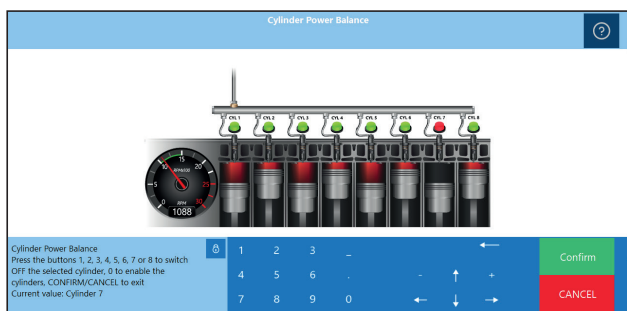
Dashboards for cylinder cut-off and regeneration procedures were developed for vehicles with Detroit Diesel - Mercedes Benz engine.

BLUE BIRD, CATERPILLAR, FORD and INTERNATIONAL

Dashboards for injector shut-off procedures were developed for vehicles with Navistar-MaxxForce diesel injection.

VOLVO\MACK\UD NISSAN HEAVY DUTY

Dashboards for cylinder cut-off and regeneration procedures were developed for North American models "with DEUTSCH 9 PIN CONNECTOR" and "with OBD II 16 PIN connector".





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

www.texausa.com/coverage

Extended coverage of makes - Version 46

AMERICAN HEAVY DUTY & BUS

ALEXANDER DENNIS
 ALLEGRO
 BLUE BIRD
 CATERPILLAR
 CHEVROLET
 E-ONE
 FODEN
 FREIGHTLINER
 INTERNATIONAL
 IVECO
 KENWORTH
 MACK
 MCI
 OSHKOSH
 PETERBILT
 STERLING
 TEMSA
 VAN HOOL
 VOLVO BUS
 VOLVO TRUCKS
 WESTERN STAR

LIGHT COMMERCIAL VEHICLES

DODGE
 FORD
 FREIGHTLINER
 MERCEDES-BENZ
 NISSAN

AMERICAN MEDIUM DUTY

CHEVROLET
 DODGE
 FORD
 GMC
 HINO
 INTERNATIONAL
 ISUZU (North America)
 KENWORTH
 MITSUBISHI FUSO
 PETERBILT
 STERLING
 UD TRUCKS (NISSAN DIESEL)


TRAILERS


BENDIX
 CARRIER TRANSICOLD
 HALDEX
 MERITOR - WABCO
 THERMO KING
 WABASH

POWER TRAIN

ALLISON
 BENDIX
 CATERPILLAR
 CUMMINS
 DETROIT - MBE
 DEUTZ
 EATON
 INTERNATIONAL
 MERCEDES BENZ
 MTU
 MWM
 PACCAR
 SCANIA
 VOITH
 VOLVO PENTA
 WABCO
 ZF

LEGEND

 Brands that offer updates in this version

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To check on IDC5 compatibility and minimum system requirements, go to: www.texausa.com/system



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