

IDC4E software update

TRUCK 38.0.0



The world of industrial and commercial vehicles and buses is featured by constant innovations, even as far as developments connected to the electronic equipment is concerned. These developments include all the control units that manage the mechanical parts and assure they work properly on each vehicle. Therefore it is very important for all technical repairers to have appropriate diagnostic tools in order to be able to work on most of the vehicles successfully.

Thanks to the new **IDC4E TRUCK 38** update that has just been released by TEXA, you can work on the most important and widespread vehicle makes with great efficiency.

The TRUCK 38 update offers new very useful Wiring Diagrams and DASHBOARDS.

NEW DIAGNOSTIC FEATURES

Following are only a few of the most important new diagnostic features in IDC4E TRUCK 38, dedicated to the most important makes in the industry and to the European and North American markets:

EUROPEAN MARKET

DAF

LF EVV and EU6:

- New adjustment and activation functions were developed for the PACCAR CUMMINS Isbe Injection EEV and Eu6 system.

XF and CF EU6:

- New adjustments and activations were included, among which the VIN Writing for the PCI 2015 injection system.

FORD

Transit 2014, Transit Connect 2014 and Custom:

- The Trailer Module TRM, Front Control Display Interface Module FCDIM, Driver's side running board, Parking Aid Module PAM, Headlight Control Module HCM, Satellite navigation system, Auxiliary Heater Control module AHCM, Audio Control Module ACM systems were developed.

Transit Connect 2014:

- The new SID 208 system for 1.6TDCi engines

was developed.

Cargo (South America):

- New functions on the ABS8 systems.

HYUNDAI

H series: Light Duty Truck [HD35>HD78]:

- The Immobilizer, (DTG) Central display, ABS Mobis systems were developed.

IVECO

Daily 2014:

- The new 8-speed transmission (8HP) system was developed

- The "Engine test" activations were added in the related diagnosis.

Daily 2012:

- The "Engine test" activations were added in the related diagnosis.

Daily 2009:

- The "Engine test" activations were added for the EDC17 engine control unit.

Eurocargo Restyling EU3

- The new configuration change, PTO setting change, accelerator pedal calibration, engine idle speed value setting adjustments were added for the EDC7 Diesel Injection system.

Stralis EU6:

- New variants for the EDC17CV41 injection control unit were developed.

MAN

TG-L and TG-M:

- New safety error memory clearing and control unit replacement functions were developed in the Wabco EBS2 system.

EU6 range:

- Error list update for all the Powertrain systems.
- The management of the Reset functions of the new maintenance system was improved.
- The new Emitec NoNOx exhaust gas treatment system was developed.

MERCEDES-BENZ

Actros MP11/MP13:

- The front axle activations were included in the "HM Rear module + Suspensions" control unit;
- The new LWS Steering angle sensor system was developed.

Actros MP14/Antos/Arocs EU6/Atego EU6/Eonic EU6

- The new PPC Predictive Powertrain Control system was developed.

NISSAN/RENAULT

Nissan NV400 and Renault Master 3:

- The new EDC17C42 EU5+ injection system was developed.

RENAULT

Series DXI:

- Update of many systems installed on the Magnum and Premium DXI Eu5 models.

SCANIA

EU6 models:

- The exhaust gas treatment EEC3, suspension ELC4, transmission control GMS-OPC5 were developed.

VOLARE

W12/W8/W9:

- The new Instrumentation system with the Reset Service function was developed.

VOLKSWAGEN

Crafter:

- The new system with 2.0BiTDI engine management was developed.

VOLKSWAGEN TRUCKS

- New functions on the ABS8 systems
- The new ABS6 system was developed.

VOLVO TRUCK

FH and FM:

- Update of the diagnostic platform installed on the Euro 5 models.

NORTH AMERICAN MARKET

TGS3s System Scan

- The System Scan function, which will be able to support a larger number of control units and protocols, was optimised and made more performing, offering the actual electronic equipment in the vehicle and the status of each system in a few seconds.

CATERPILLAR ENGINE

- The Trim Injector coding function was developed for the control unit variants that support it.

DODGE

Promaster:

- New EDC17CP52 EPA 07/10/13 Injection system.

Promaster City:

- New petrol engine management system.

FORD

- New Ford Transit Connect 2009, Ford Transit Connect 2014 and Transit 2014 models were included.

MERCEDES-BENZ

Sprinter (906) USA:

- New Bosch CDI43 EPA14 injection system;
- New variants for the SCR2 System were developed.

DETROIT DIESEL

- New Ash accumulation reset and SCR accumulation reset adjustments were included.

FREIGHTLINER

- New functions were included for the chassis and cabin systems: alternator charge indicator I/O control, ignition signal I/O control, diesel filter water separation I/O control.

ISUZU NORD AMERICA and GMC

- The diagnosis of the systems installed on the models produced for 2016 was Updated.

MITSUBISHI FUSO

Series FE:

- New Injection system with CAN and K protocol;
- New Control Module system.

HINO

EPA 98/04:

- The particulate filter regeneration was added.

VOLVO TRUCK

- Update of the diagnostic platform installed on the EPA10-13 models produced up to 2014.

HD SCAN TOOL

- The HD Scan Tool function was improved for the control units with the standard J1708 and J1939 protocol, now allowing the diagnosis of all the systems that could be installed belonging either to the PowerTrain or Body.
- The "Trip Data" reading function and related Reset was implemented for the control units that support this function, offering the interpretation of the stored trip data through table diagrams that feature IDC4E.

NEW wiring diagrams

Scania series R/P/G:

- S8 engine management system, tyre pressure monitoring system, compressed air supply, ICL Instrument Cluster, CCS Climate Control System, COO Coordinator module 7, DTCO Tachograph, EEC3 Exhaust gas treatment system.

Scania series R/P/G EU6:

- S8 engine management system, 5.0 brake management system, tyre pressure monitoring system, SMS-ELC4 Suspension Management System, compressed air supply, EEC3 Exhaust gas treatment system, ICL Instrument Cluster, COO 7 Coordinator module, GMS Gearbox Management System OPC, DTCO Tachograph, CCS Climate Control System.

Volkswagen Trucks:

Cummins ISBe Injection
Cummins ISCe Injection
16C8 injection for models 5-140/8-150
EDC7C1 injection for 6 and 4 cylinder models
PTM Power Train Module.

Cummins:

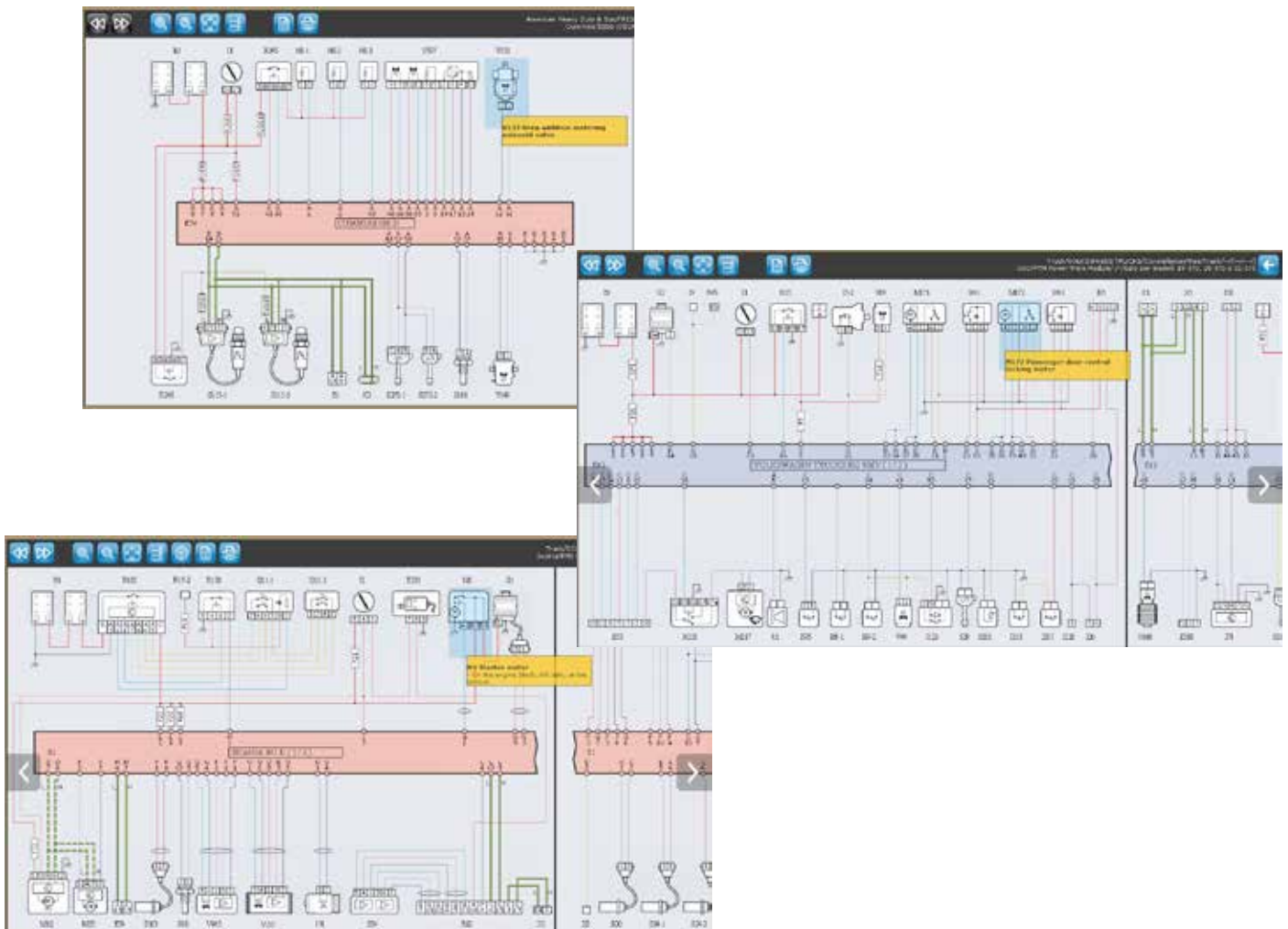
Cummins ISB/ Cummins ISB CM2150-CM850 / ISBe 4 and 6 cylinder/ISB4.5-6.7 injection systems.

Mercedes-Benz

The connector was added on the Actros MPIV MCM system

The connector was added on the Actros MPIV ACM system

Extension of the Brazilian models.



WARNING FOR USERS WHO HAVE OLD GENERATION TOOLS

We also wish to inform you that, although TEXA tries its best to keep its "old generation" diagnostic tools updated through an active subscription (for example NAVIGATOR MOBILE and TRIBOX with A-DIA module), the electronics in modern vehicles is often very complex and requires diagnostic tools with advanced technological features. For this reason, for some new systems, some advanced diagnostic operations could not be available using "old generation" tools. For further information, contact your local retailer.

N.B. As we have already informed you previously, starting from January 1st 2016, the CAR, TRUCK and BIKE versions will no longer support the AXONE 3, MULTI PEGASO, PEGASO EXPANDER, PEGASO MOBILE platforms. Furthermore, starting from the same date, the CAR and TRUCK versions will no longer support the AXONE 2000 diagnostic tool.

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

EXTENDED COVERAGE OF MAKES

VERSION 38

TRUCK

AGRALE
 ASTRA
 AUTOCAR
 BEIFANG BENCHI
 BREMACH
 BUCHER-SCHÖRLING
 CARMICHAEL
 CVS FERRARI
 DAEWOO AVIA
 DAF
 DENNIS EAGLE
 DODGE
 DONGFENG
 DULEVO
 E-ONE
 EFFEDI
 ERF
 FAW
 FODEN
 FORD
 FREIGHTLINER
 FRESIA-METROCAB
 GAZ
 GMC
 GROVE
 HINO
 HYUNDAI
 INTERNATIONAL
 ISUZU
 ISUZU (North America)
 IVECO
 IVECO (LATIN AMERICA)
 IVECO DVD
 JOHNSTON
 KALMAR
 KAMAZ
 KENWORTH
 KMW
 LIEBHERR
 MACK
 MAN
 MAZ

MERCEDES-BENZ
 MERCEDES-BENZ
 (BRASIL / ASIA PACIFIC)
 MITSUBISHI FUSO
 MULTICAR
 NISSAN (EUROPEAN
 MARKET)
 O.ZETA CLES
 PETERBILT
 RENAULT TRUCKS
 SCANIA
 SHAANXI
 SHACMAN
 STERLING
 TADANO FAUN
 TATA DAEWOO
 TATRA
 TERBERG
 TEREX
 UD TRUCKS (NISSAN
 DIESEL)
 VOLKSWAGEN TRUCKS
 VOLVO TRUCKS
 WESTERN STAR

BUS

AGRALE
 ALEXANDER DENNIS
 ALLEGRO
 AMZ
 AUTODROMO
 AUTOSAN
 AYATS
 BARBI
 BCI
 BEIFANG BENCHI
 BEULAS
 BLUE BIRD
 BMC
 BREDAMENARINI
 CACCIAMALI
 CAIO
 CASTROSUA

COMIL
 CROBUS
 DAEWOO BUS
 DALLA VIA
 DE SIMON
 FAST
 FIAT
 GOLDEN DRAGON
 GULERYUZ
 HEULIEZ BUS
 HINO
 HYUNDAI
 IRISBUS
 IRIZAR
 ISUZU
 IVECO
 IVECO LATIN AMERICA
 KAMAZ
 KING LONG
 LEXEA
 LIAZ
 MAN
 MARCOPOLO
 MAZ (BUS)
 MERCEDES-BENZ
 MERCEDES-BENZ (BRASIL)
 MERCEDES-BENZ (EVOBUS)
 MERKAVIM
 MITSUBISHI FUSO
 NEFAZ
 NEOPLAN
 NOGE
 OPTARE
 OTOKAR
 PAZ
 RAMPINI
 RENAULT BUS
 SCANIA
 SETRA
 SHENLONG
 SOLARIS
 SOLBUS
 SOR

SUNSDEGUI
 TATA
 TCV
 TEMSA
 TOYOTA
 TOYOTA CAETANO
 TVM-MARBUS
 VAN HOOL
 VDL BERKHOF
 VDL BOVA
 VDL BUS
 VDL BUS & COACH
 VDL CHASSIS
 VDL JONCKHEERE
 VISEON
 VOLARE
 VOLKSWAGEN BUS
 VOLVO TRUCKS
 VOLZHANIN
 WRIGHT BUS
 YUTONG

LIGHT VEHICLES

AGRALE
 BSI VEICOLI
 CHEVROLET
 CITROËN
 DACIA
 DAIHATSU
 DODGE
 FIAT
 FORD
 GREAT WALL
 HYUNDAI
 IVECO
 IVECO LATIN AMERICA
 LAND ROVER
 LCV
 KIA
 LDV
 MAHINDRA
 MERCEDES-BENZ
 MERCEDES-BENZ (BRASIL /

ASIA PACIFIC)
 MERCEDES-BENZ (EVOBUS)
 MITSUBISHI
 NISSAN
 OPEL (GM)
 PEUGEOT
 RENAULT
 SEAT
 SKODA
 SOLLERS FIAT
 SSANGYONG
 SUZUKI
 TOYOTA
 VOLKSWAGEN

TRAILER AND SEMI TRAILERS

BPW
 BREMACH
 HALDEX
 KNORR
 THERMOKING
 WABCO
 WRIGHT BUS

POWER TRAIN

ALLISON
 CATERPILLAR
 CUMMINS
 DETROIT
 DEUTZ
 EBERSPACHER
 FPT (IVECO MOTORS)
 INTERNATIONAL
 MERCEDES-BENZ
 PACCAR
 SCANIA
 VM MOTORI
 VOITH
 ZF
 VOLVO PENTA
 WEBASTO
 WABCO

LEGEND

Brands that offer updates in this version	Brands that do not offer updates in this version
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+39 0422 791311



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