

## TRUCKS 2009 Release 3

*It is time again for a new big update of the Trucks database.*

***The great news in this release is that we have added diagnostics for buses!***

For us it is important to always listen to our customers wishes, so therefore we have started the development of our diagnostic database to include also buses. And as usual it is a very good update for light and heavy commercial vehicles. The user friendliness has been improved with new software functions.

### Trucks

The database for trucks is updated on DAF with diagnostics for AdBlue and EMAS rotating rear axle and more.

IVECO is updated with diagnostics for the models Euro Trakker 02-04, Trakker 05-09 and Euro Cargo 06-09.

There are also interesting system updates for Volvo, Renault and MAN.

### Trailers

We have a new 7pin ISO 7638 Trailer test cable ready for this release! With this new cable you can diagnose the following systems: Knorr TEBS G2 and Wabco TEBS-E. In future releases you will be able to perform diagnosis on more systems with this new cable.

### LCV

For light commercial vehicles we are proud to present the model Iveco Daily 00-09! Diagnostics are also added for Skoda with the model Praktik 06-09. Other brands that are updated with new diagnostics are Mitsubishi, Opel, VW, Peugeot and Mercedes.

### Buses

In this first release with diagnostics for buses we start with the Volvo bus chassis and Evobus chassis. There are many functionalities for these chassis in the database.

Below you can see some of the highlights in TRUCKS 2009 Release 3.

You can find more detailed information in the application list for your product.

## TRUCKS

### **DAF**

#### **LF45 and LF55**

Updated with diagnostics for the year models 01-06 for Air suspension ECAS 3, Tachograph MTCO. The year models 01-08 are updated with Central lock CDS3, Immobiliser and Auxiliary Heater ACH-EA. Year models 06-08 now also have diagnostics for Vehicle control unit VIC2 and Tachograph DTCO.

#### **CF65, CF75 and CF85**

Updated with diagnostics for the year models 01-06 with Air suspension ECAS 3 and Tachograph MTCO. The year models 01-08 are updated with diagnostics for Central lock CDS3, Immobiliser and Auxiliary Heater ACH-EA. It is also possible to read and erase fault codes, view data lists and make component activations for the requested EMAS system rotating rear axle. For the year models 06-08 there are also diagnostics for Vehicle control unit VIC2, Tachograph DTCO, Telephone, Body Builder Module BBM and updated calibration functions for the Air suspension ECAS 4.

#### **CF75 and CF 85**

Updated with diagnostics for Ad Blue EAS/EAS2.

#### **XF95**

Updated with diagnostics for the year models 01-06 with calibration for Air suspension ECAS3, Tachograph MTCO, Central lock CDS3, Immobiliser, Auxiliary Heater ACH-EA, Auxiliary steering EMAS and Tachograph DTCO for year model 06.

#### **XF105**

Update with diagnostics for year models 06-08 for Central lock CDS3, Immobiliser, Auxiliary Heater ACH-EA, Auxiliary Steering EMAS and Tachograph DTCO. There are also diagnostics added for Vehicle control unit VIC2, Body Builder Module Telephone and Ad Blue. The Air suspension ECAS4 is updated with calibration functions.

## **IVECO**

### **Stralis**

Updated with diagnostics for the year models 02-07 with three new systems: Body computer, ABS Wabco D/E/E2 and Gearbox Eurotronic 2. The engine MS 6.2 is also updated with new functions. Stralis is also updated with diagnostics for the year models 07-09 with the new engine Edc7 UC31 and the systems ABS Wabco D/E/E2 and Gearbox Eurotronic2.

### **Euro Trakker**

New year models in this release are 02-04 with the following systems: Engine MS 6.2, ABS Wabco D/E/E2, Gearbox Eurotronic 2, Air suspension half/full air ECAS-CAN2 and Door modules driver and passenger.

Euro Trakker year models 05-09 are also updated with diagnostics on the same systems: Engine MS 6.2, ABS Wabco D/E/E2, Gearbox Eurotronic2, Air suspension half/full air ECAS-CAN2 and Door modules driver and passenger and engine Edc7 UC31.

### **Euro Cargo**

Updated with diagnostics for the year models 06-09 for the engine Edc7 UC31.

## **MAN**

### **TGX, TGS, TGM, TGL, TGA**

Updated with diagnostics for a highly requested function, calibration after changing the accelerator pedal for all models: TGX 08-09, TGS 08-09, TGM 06-09, TGL 06-09 and TGA 01-07.

## **Renault**

### **Kerax DXI, Magnum DXI, Midlum DXI and Premium DXI**

Updated with diagnostics up to year model 09. There are diagnostics and calibration functions added for three Gearboxes: Optidriver VT2412B, AT2412C and AT2512C.

## **Volvo**

### **FE, FH, FH16, FL, FH12, FM, FM12, FM9**

FE, FH, FH16, FL and FM are updated with diagnostics up to year model 09. FH, FH12, FM, FM12, FM9 have diagnostics, test- and calibration functions added for the gearbox models Ishift AT2412C, AT2512C, VT2412B and Geartronic VT2014B.

FM10 and FM7 are updated with diagnostics for Geartronic VT2014B.

## **LCV – Light commercial vehicles**

### **IVECO**

#### **Daily**

We are proud to introduce the Iveco Daily as a new model in our database! We start with diagnostics (read/erase fault codes and real-time data) on the engine systems Edc 16 Bosch and Edc 16 Bosch C39. In future releases we will update Iveco Daily with more systems and deeper diagnostics.

### **Mitsubishi**

#### **L200 IV**

Updated with diagnostics for the year models 08-09. There are diagnostics added for the new engine 4D56, Brake ABS, Airbag SRS, AC Air Condition, Vehicle control unit ETACS, LIN, Gearbox, Steering angle sensor and Immobiliser.

### **Skoda**

#### **Praktik**

The year models 06-09 are new for the Skoda application with the same good offer on diagnostics as for Roomster.

## ***Volkswagen***

### **Caddy III**

Updated with diagnostics up to year model 09 on existing systems. There are diagnostics added also for new systems like ABS/ESP MK 60 EC and Haldex gen4. Many of the vehicle's control units have general configuration and coding functions. The requested functions for coding of rain sensors, wiper engine, unlocking of heater and language change in the instrument.

### **Crafter**

Updated with diagnostics up to year model 09 on all systems. Functions are also added for control unit adaptation for steering wheel electronics and basic adjustment on damper engines in the climate control system.

### **Transporter/Multivan**

Updated up to year model 09, with the same adjustments as other models.

## ***Peugeot***

### **Bipper and Partner**

Updated with diagnostics for the new model Bipper! Partner is updated with diagnostics for the year models 08-09. For Bipper there are diagnostics with basic data for the 1,4 liter engine 8HS. Partner is updated with diagnostics for the new diesel engines 9HS and 9HZ. There are also diagnostics added for the systems ABS, Airbag, BSI and Steering servo.

## ***Mercedes***

### **Sprinter and Vaneo**

Updated with diagnostics for new systems. Vaneo is updated with diagnostics for the year models 01-06 with two new gearbox systems. Sprinter is updated with diagnostics for the year models 00-05 with for example two new brake systems, a new engine and Airbag.

## ***Opel***

### **Combo**

Updated with diagnostics for the engine on the year models 05–09.

## **BUSES**

### ***Volvo bus chassis***

We are proud to introduce diagnostics for the full range of Volvo Bus chassis between the year models 2000 and 2009.

#### **B7 R/L**

B7 R/L has diagnostics for the year models 01-09 and different functionalities on, for example, engines D7C and D7E, Suspension ECS gen2 and 3, ZF Gearbox and several control units in the bus.

#### **B9**

B9 has diagnostics for the year models 01-09 on S/R 4x2,6x2/L4x2 Articulated/TL 4x2,6x2. There are also diagnostics for Ishift retarder and Gearbox. On the brake system EBS gen3, it is for example possible to read out the brake pad thickness.

#### **B12M/B**

B12M/B has diagnostics for the year models 01-09 on 4x2, 6x2/R 4x2, 6x2. This model has the same suspension system as other models, with for example level calibration. This is just an example of systems and functions from the diagnostic database for Volvo Bus chassis.

For more detailed information see the application list for the vehicle of your interest.

### ***Evobus chassis***

Evobus chassis has a big number (25) of model denominations and 11 systems that you can diagnose. The different systems are Engine, MR, Brakes ABS and EBS, Active brake assistance ABA, Level regulation NR, Tachograph TCO, Steering angle sensor LWS, Lane assistance system SPA, Instrument 2004 INS, Vehicle ECU FR and Gear control unit GS.

These systems you can find on the different models for the year models 00-09. These are some of the bus models that are in the database: Cobus 541, Conecto, Capacity, Integro, Intouro, MBC, Multego, Cito, Citaro, Travego, OHXBC and Turismo.

For more detailed information see the application list for the vehicle of your interest.