

# Tolerance Diagnostics

## 2008 release 2 News

### ***New software function!***

#### **We proudly introduce ISI -Intelligent System Identification.**

Because of the huge number of variants of the systems on some brands, we have developed this function. ISI will reduce the number of steps, which the user has to go through; this will also make the diagnosis much faster and more accurate. ISI has been implemented on several brands e.g. Mercedes, Citroen, Volkswagen, Volvo and Audi.

#### **Pre-installation of USB drivers**

Improved functionality for installation of USB drivers in the 2007 Release 3 CD. Drivers are now pre-installed to the computer. When the hardware is connected to the computer for the first time, the wizard will start automatically and find the drivers on your computer.

### ***Car database with greater depth and much new functionality!***

#### **11 brands have been updated or added with new models and functionalities,**

from the year model 1998 up to 2008. The new function ISI -Intelligent System Identification is implemented on several brands from 1993 to 2008. Coding and adjustment functions added on many models. Updated brands in this release are Audi, BMW, Citroen, Fiat, Ford, Lancia, Nissan, Renault, Skoda, Volkswagen and Volvo. See below for some of the highlights in 2008 Release 1.

### **Audi**

#### **A3 (-03)**

Immobilizer with variable codes added 98-01, ABS mark 60 ABS/EDL/ASR/ESP 4wd added 00-03.

#### **A3 (03-)**

Diagnostics added for 1.9l BKC and BLS diesel engine with functions for activation of cruise control, coding of ECU, and fuel pump activation. ABS 4wd is added with several functionalities like coding, adjustment and bleed functions. The Headlamp (Xenon) is updated with adjustment function. Parking assistance has also been updated with coding function. TPMS tire pressure monitoring is added with basic settings and instructions on how to calibrate the TPMS.

#### **A4 (01-05)**

Diagnostics are added for several new petrol engines, and there are updates on existing engines with more functionalities. Electric module, Interior monitoring and Parking assistance have been updated with general-purpose configuration and general-purpose coding.

#### **A4 (05-)**

Several new engines are added, and existing engines are also updated with descriptions for values in data lists and more adjustment and coding functions.

**A6 (05-)**

Updated with diagnostics for TPMS and rear view camera.

**A6 (97-06)**

Several new engines are added, and existing engines are also updated with descriptions for values in data lists and more adjustment and coding functions.

**Q7 (07-08) *New model added to the database.***

Several engines are added with descriptions for values in data lists and adjustment and coding functions. There are diagnostics for all systems in the car, totally 40 new systems. There are also transport mode deactivation/activation, battery coding, and service reset.

**TT (01-06)**

Several new engines are added and existing engines are also updated with descriptions for values in data-lists and more adjustment and coding functions. ABS Mark 60 is updated with several functions like coding, adjustment and bleed function.

**BMW****3-series E46 (01-05)**

A great update with even more systems, e.g. Central body AIC (Automatic Interval Control) and Central body RLS (Rain/Light Sensor), with functionality for rain sensor initialization, which has to be done when the windscreen has been replaced, or if there is a malfunction of the rain sensor. Diagnostics are added for Central body MFL (Multi Function Steering wheel), for monitoring of the switches on the steering wheel, Central body PDC (Parking Assistance System) and Chassis LWS (steering angle sensor).

**3-series E90/91 (05-)**

Updated with diagnostics for EKPS (fuel pump control) with functionality to see actual fuel pump rpm and target rpm and more. Immobilizer system CA is added, and for SMFA, SMBF diagnostics for electrical memory seats.

**5-series E39 (01-03)**

A great update with more new systems, e.g.: Central body AIC (Automatic Interval Control) and Central body RLS (Rain/Light Sensor), with functionality for rain sensor initialization, which has to be done when the windscreen has been replaced, or if there is a malfunction of the rain sensor. Diagnostics are added for Central body MFL (Multi Function Steering wheel), for monitoring of the switches in the steering wheel, Central body PDC (Parking Assistance System), Chassis LWS (steering angle sensor) and for Chassis system EHC (Air suspension), with functions for learning of zero point and several other activations.

**5-series E60/61 (03-05)**

Diagnostics are added for 4.4L petrol engine, Chassis system EHC (Air suspension), SMFA, SMBF diagnostics for electrical memory seats. Light center LM2 (Adaptive headlight) and Immobilizer CA is added.

**7-series E65/66 (02-05)**

Diagnostics are added for 3.6L petrol engine, Airbag SZL, SGM-SIM and SIM, SMFA, SMBF,

diagnostics for electrical memory seats, Central body PM (Power central) reading of battery status, charging et.c. Central body AHM (trailer module) and condition based service is added to SLR.

#### **X3 E83 (04-06)**

Diagnostics are added for one more 2.0L diesel engine, Central body SZM, RLS, MFL, PDC, SM/SLM. Light center LM and LSZ 2, Chassis LWS, Infotainment RAD and NAV.

#### **X5 E53 (01-06)**

Diagnostics are added for Gearbox, Central body AIC, MFL, PDC, STM and SM/SLM. Light center LCM 4. Chassis LWS and Infotainment RAD, NAV and ULF.

#### **Z4 E85/86 (03-05)**

Diagnostics are added for Gearbox, Instrument, Airbag SIM, SBSL, SBSR. Central body RLS, MFL, PDC, CVM, Light center LSZ 2, Chassis LWS and EPS. Infotainment RAD and NAV.

## **Citroën**

#### **Berlingo series 2 (02-07)**

Updated with one more BSI, and 2006-2007 models are updated on Diesel engines, ABS, Instrument, Airbag and Service reset.

#### **C2 (-08)**

Updated up to 2008-year model with diagnostics for diesel and petrol engines, Instrument, Airbag, Body computer BSI, Power steering and Service reset. Key coding function is added to the BSI.

#### **C3 series 2 (-08)**

Updated up to 2008-year models, with diagnostics for diesel and petrol engines. 9HZ has functions for adaptation of the EGR valve to the engine control unit, to carry out an adaptation when the EGR valve is replaced, regeneration function for cleaning of the particle filter and more.

ABS with coding function for steering angle and bleed functions, Instrument, Climate control, Airbag, Body computer BSI, Power steering, Diesel additive with coding functions and service reset.

#### **C4 (-08)**

Updated up to 2008-year models with diagnostics for diesel and petrol engines, ABS with coding for steering angle and bleed functions, Mechanical automatic Gearbox CFC300P with all functions for adjusting and coding, several pages of descriptions in help files. Automatic gearbox (Hydraulic) AL4 with coding and adjustment functions. Diesel additive with coding function, Power steering, Instrument, Climate control, Multifunction display, steering wheel electrics, door electrics, BSI with key coding and service reset.

#### **C4 Picasso (-08) *New model in this release!***

Updated up to 2008-year models with diagnostics for diesel and petrol engines with several coding and adjustment functions, ABS, Instrument, Climate control Gearbox CFC300P and AL4, Airbag, Power steering, Diesel additive, BSI with the same functionality as on C4.

Electronic parking brake, with function required when service on electric parking brake is done. Service reset function is also added.

**C5 Series 2 (-08)**

Updated up to 2008-year models with diagnostics for diesel and petrol engines with several coding and adjustment functions. Diagnostics are also added for ABS, Instrument, Multifunction display, Climate Control, Gearbox AL4 and AM6, Airbag, Power steering, TPMS, Xenon light, Body computer BSI and Service reset function.

**C6 (-08)**

Updated up to 2008-year models with diagnostics for 3.0L petrol engine, ABS with steering angle calibration and bleed function, Gearbox AM6, Airbag, Body computer BSI with key coding, TPMS and Electronic parking brake, with function required when service on electric parking brake is done. Service reset function is also added.

**C8 (-08)**

Updated up to 2008-year models with diagnostics for 2.0L petrol engine, ABS with steering angle calibration and bleed function, Instrument, Climate control, Airbag, Body computer BSI with key coding, Power steering and Service reset function.

**Fiat****Bravo (-07)**

Updated up to 2007-year models with diagnostics for 1.9L multijet diesel engine with injector coding function, ABS, Instrument, Airbag, Central body and Service reset function.

**Croma (05-07)**

Updated up to 2007-year models with diagnostics for Instrument, Climate control, Gearbox, TRW 2 Steering lock, Central body Boot G.E Procond 3, Central body Valeo parking control with programming when tow hook is mounted, Steering and Service reset function.

**Punto (05-07)**

Updated up to 2007-year models with diagnostics for one more 1.3L multijet diesel engine, Instrument, Central body Boot G.E Procond 3, Central body Valeo parking control with programming when tow hook is mounted, Steering and Service reset function.

**Sedici (-07)**

Updated up to 2007-year models with Gearbox and Central body.

**Stilo (-07)**

Updated up to 2007-year models with diagnostics for 1.9L multijet diesel engine with injector coding function, ABS, Instrument, Airbag and Service reset function.

**Ford****Focus (04-08)**

Several new engines added on 2007 and 2008 year models.

**Ford Mondeo (The new one 07-)**

Several new engines added on 2007 and 2008 year models, diagnostics also for ABS, Instrument (IPC), Climate Control (HVAC), Airbag and Central body (BCM).

**Ford Tourneo Connect (02-)**

Several new engines added on 2007 and 2008 year models and diagnostics for instrument (IC), and Airbag (ECS).

#### **Ford Transit Connect (02-)**

Several new engines added on 2007 and 2008 year models and diagnostics for instrument (IC), Airbag (ECS).

### **Kia**

#### ***New brand with manufacturer specific diagnose in this release!***

The new models are: Carens 06-07, Carnival 01-06, Cee'd 07-08, Magentis 00-05, Picanto 04-07, Rio 00-07, Sorento 04-07 and Sportage 05-07.

### **Lancia**

#### **Lancia Musa (04-07)**

Updated up to 2007-year model with diagnostics for 1.3L and 1.9L multijet diesel engine with injector coding function, 1.4L petrol engine, ABS, Instrument, Airbag, Central body with key coding function, Steering with torque and Steering angle calibration and Service reset function.

#### **Ypsilon (03-)**

Updated up to 2007-year model with diagnostics for 1.3L multijet diesel engine with injector coding function. Diagnostics added for 1.2L and 1.4L petrol engines, ABS, Instrument, Airbag, Central body, Steering with torque and Steering angle calibration and Service reset function.

### **Nissan *New brand with manufacturer specific diagnose added in this release!***

#### **Micra K12 (05-08)**

Diagnostics are added for 1.2L, 1.4L and 1.6L petrol engines, ABS, Airbag, BCM (Body Control Module), EPS (Electric Power Steering) and IPDM/ER (intelligent power distribution module/engine room).

#### **Micra CC K12 (05-08)**

Diagnostics are added for 1.4L and 1.6L petrol engines, ABS, Airbag, BCM (Body Control Module), EPS (Electric Power Steering) and IPDM/ER (intelligent power distribution module/engine room).

#### **Note E11 (05-08)**

Diagnostics are added for 1.4L and 1.6L petrol engines, ABS, Airbag, BCM (Body Control Module), EPS (Electric Power Steering) and IPDM/ER (intelligent power distribution module/engine room).

#### **X-Trail T31 (05-08)**

Diagnostics are added for 2.0L petrol engine, ABS, Airbag, BCM (Body Control Module) EPS (Electric Power Steering) and IPDM/ER (intelligent power distribution module/engine room).

### **Renault**

#### **Megane II (05-06)**

ABS is updated with coding/configuration function of the ABS unit.

#### **Modus (05-06)**

Diagnostics are added for 1.6L petrol engine.

#### **Scenic II (05-06)**

ABS is updated with coding/configuration function of ABS unit.

#### **New Twingo (07-08)**

Updated for covering the new Twingo with 1.2L petrol, 1.2L turbo petrol and 1.5L diesel engine with functions for injector coding, ABS, Instrument with coding and adjustment functions. Airbag with locking function, Central control unit (UCH) with configuration functions.

#### **Smart**

***New brand with manufacturer specific diagnose in this release!***

New models: Forfour 03-06, Fortwo 98-08 and Roadster 02-05.

### **Skoda**

#### **Fabia (07-08)**

Updated for 2007 and 2008 models with Service-reset function.

### **Volkswagen**

#### **Golf IV (00-06)**

Several petrol and diesel engines have been updated with more functionalities like adjustments, configuration and coding functions.

#### **Golf V (04-07)**

Updated with diagnostics for 4wd electronics and ABS ESP. The programming function for Trailer stabilizations in ABS/ESP is also added.

#### **Passat IV and Passat V (03-07)**

Several petrol and diesel engines have been updated with more functionalities like adjustments, configuration and coding functions.

#### **Touareg (-07)**

Updated with diagnostics for Light Control, Extra heater and Parking aid.

### **Volvo**

#### **C30 (07-08)**

Updated with diagnostics for several petrol engines and Instrument, ABS, Climate control, Immobilizer, Airbag, Power steering, Central electronics CEM 1 and CEM 2, Door units, Infotainment, Audio, Steering wheel electronics and Service reset function.

#### **S40 (04-)**

Updated with diagnostics up to 2008 with several petrol engines and Instrument, ABS, Climate control, Immobilizer, Airbag, Power steering, Central electronics CEM 1 and CEM 2, Door units, Infotainment, Audio, Steering wheel electronics and Service reset function.

**V50 (-08)**

Updated with diagnostics up to 2008 with several petrol engines and Instrument, ABS, Climate control, Immobilizer, Airbag, Power steering, Central electronics CEM 1 and CEM 2, Door units, Infotainment, Audio, Steering wheel electronics and Service reset function.

The content may be different depending on your product and subscription. For a more detailed description, please refer to the application list for your product.