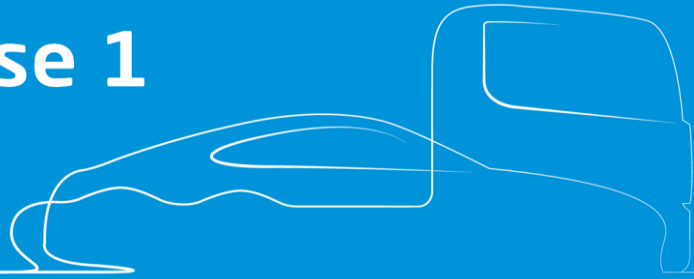


2012 Release 1 NEWS



New brands and models

Addition of Irisbus to the TRUCKS database as a new brand. It contains diagnostics for engine and brake systems.

Addition of Mercedes Vario to the TRUCKS database . MB Vario is available from 1996-2006.

Renault Mascott has been added with functionality for engine and a possibility to read service parameters.

New systems and new adaptor cable

Haldex trailers are updated with three new systems; Modal, Modular 1 and Modular 2. To be able to connect to these systems a new cable is now available. This new cable , 4+4 pin Haldex ABS with article no: 900 200 679 will be available for purchase from 2012 Release 1.

DAF, Cummins-engines

Euro3 engines have been updated with function for cylinder shut-off. Euro4 engines have been added in the database, with the same functionality depth as for the Euro3 engines.

GUIDE



Brand

		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
Model	2004-2007	●	●	●	●			●	●	●
Adjustments	2004-2006	●	●							
Programmings and tests	2006-2007								●	

Brand and Models are listed as in the CARS and TRUCKS software.

Year range in model includes a complete range for all systems with new or updated functionality.

The OBD functions e.g. Adjustments and programmings that are listed are new or updated for the marked system.

Systems with markers are new or updated with read/erase fault codes, real time data and/or activations.

■ Engine
■ Brake
■ Instrument
■ AC
● Gearbox
■ Immobiliser
■ Restraints
■ Multifunction
■ Service



EvoBus Chassis

Model	Year Range	Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
BR 300 euro III	2000-2005					●				
BR 400 euro III	2000-2009					●				
BR 400 euro IV	2004-2009					●				
Conecto	2004-2009					●				
Capacity	2004-2009					●				
Integro	2000-2009					●				
Integro euro IV	2004-2009					●				
Intouro euro IV	2004-2009					●				
O530 Citaro	2000-2009					●				
O530 Citaro euro IV	2004-2009					●				
OC500	2000-2009					●				
OC500 euro IV	2004-2009					●				
OH XBC	2004-2009					●				
Tourismo euro IV	2004-2009					●				
O550 euro III	2000-2009					●				
O560 euro III	2000-2009					●				

		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
Transit [06-]	2012	●	●	●				●	●	●
Activation of hill launch assist	2012		●							
Brake bleed system ABS	2012		●							
Deactivation of hill launch assist	2012		●							
Fuel Injection Pump Learn	2012	●								
Injector programming	2012	●								
Longitudinal acceleration sensor calibration	2012		●							
Manual service light reset	2012			●						●
Pilot injection learn	2012	●								
Reset adjustment pressure sensor	2012		●							
Reset the Fuel Pressure Relief Valve Open Cou	2012	●								
Reset the Fuel Pressure Relief Valve Open Dura	2012	●								
Reset The Water in fuel Warning Indicator	2012	●								
Selftest, ignition on, engine off	2012	●	●	●					●	●
Speed limit	2012	●								
Steering wheel calibration	2012		●							



Generic Bus Systems

All supported systems	1970	●								
Compression test	1970	●								

16-pin J1962 diagnostic socket	1970	●								
Compression test	1970	●								



Iveco

Daily [06-]	2006-2011	●	●	●	●		●	●	●	●
Bleed brake system	2006-2011		●							
Change air mass meter	2011	●								
Change differential pressure sensor	2011	●								
Change fuel pressure sensor	2011	●								
Change particle filter	2011	●								
Cylinder deactivation	2011	●								
Front abs test	2011		●							
Oil change	2011									●
Rear abs test	2011		●							
Test for front asr	2011		●							
Test for rear asr	2011		●							

		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
		●	■	■	■	■	■	■	■	■
Programming reinitialisation	2003-2008	●								
Rail pressure adaptives	2003-2008	●								
Rail pressure regulator	2003-2008	●								
Read configurations	2003-2008	●								
Reinitialisation egr valve	2003-2008	●								
Relay for Engine Coolant Pump	2003-2008	●								
Relay, preheater	2003-2008	●								
Solenoid valve, fuel circuit	2003-2008	●								
Static test	2003-2008	●								
Stop fuel supply prevention	2003-2008	●								
Stop preheating prevention	2003-2008	●								
Thermoplunger no1 relay control	2003-2008	●								
Thermoplunger no2 relay control	2003-2008	●								
Thermoplunger no3 relay control	2003-2008	●								
Turbo charge control solenoid valve	2003-2008	●								
Turbo charger boost solenoid valve	2003-2008	●								
Turbo pressure solenoid valve	2003-2008	●								
Turbo regulation solenoid valve	2003-2008	●								
Turbocharging solenoid valve	2003-2008	●								
Unlock computer	2006-2008							●		
Water pump relay	2003-2008	●								
With AC	2003-2008	●								
With air condition with heated windscreen	2003-2008	●								
With air condition without heated windscreen	2003-2008	●								
With Air conditioning	2003-2008	●								
With boiler	2003-2008	●								
With power assisted steering	2003-2008	●								
With thermoplungers	2003-2008	●								
Without AC	2003-2008	●								
Without air condition with heated windscreen	2003-2008	●								
Without air condition without heated windscreen	2003-2008	●								
Without air conditioning	2003-2008	●								
Without boiler	2003-2008	●								
Without power assisted steering	2003-2008	●								
Without thermoplungers	2003-2008	●								
Write code for injector cylinder 1	2003-2008	●								
Write code for injector cylinder 2	2003-2008	●								
Write code for injector cylinder 3	2003-2008	●								
Write code for injector cylinder 4	2003-2008	●								
Write date of last after sales operation	2006-2008							●		

		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
		■	■	■	■	■	■	■	■	■
Reset oxygen sensor adaptations	2012	●								
Separating valves basic setting	2012		●							
Service interval data - carbon content	2012			●						
Service interval data - days since last inspection	2012			●						
Service interval data - distance travelled since last inspection	2012			●						
Service interval data - lower limit for distance travelled	2012			●						
Service interval data - lower limit for time to next inspection	2012			●						
Service interval data - oil quality	2012			●						
Service interval data - thermal load	2012			●						
Service interval data - upper limit for distance travelled	2012			●						
Service interval data - upper limit for distance travelled	2012			●						
Service interval data - upper limit for time to next inspection	2012			●						
Service interval data - upper limit for time to next inspection	2012			●						
System status, gateway	2012								●	
Transport mode activation	2012								●	
Transport mode inactivation	2012								●	
Variant coding	2012								●	
Zero compensation of brake pressure sensor	2012		●							
Zero compensation of lateral acceleration sensor	2012		●							
Zero compensation of longitudinal acceleration sensor	2012		●							
Amarok										
Amarok	2010-2011								●	
Code control unit	2010-2011								●	
Caddy III [11-]										
Caddy III [11-]	2011-2012	●	●	●	●	●	●	●	●	●
Adaption fuel pressure regulation valve	2011-2012	●								
Adaption of remote control	2012								●	
Bleed brake system	2012		●							
Bleeding, fuel system	2011-2012	●								
Boost pressure regulator	2012	●								
Catalytic particle filter (CPF) change	2011-2012	●								
Change value for oil quality	2012									●
Code control unit	2011-2012	●	●	●	●	●			●	
Coding rain/light sensor.	2012								●	
Cruise control function	2011-2012	●								
Deactivate factory mode	2012								●	
Difference pressure sensor replaced	2012	●								
Differential pressure sensor learning	2011-2012	●								
Electronic throttle control	2012	●								
Erasing fault memory - All systems	2012								●	
ESP driving test	2012		●							
Gear shift unit/position sensor	2012					●				
General-purpose configuration	2012								●	
Idle speed adjustment	2011-2012	●								
Initialization of the steering angle sensor	2012		●						●	
Injector programming	2011-2012	●								
Inlet valves basic setting	2012		●							

		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
Language Change	2012			•						
Learning end position damper motors	2012				•					
Main pressure, zero values	2012					•				
Mechatronic	2012					•				
Mechatronic adaption value resetting	2012					•				
Mechatronic remove position	2012					•				
Particle filter replaced	2012	•								
Particle filter, check the carbon content	2011-2012	•								
Recall service message	2012			•						•
Regeneration	2011-2012	•								
Reset adaption	2012	•								
Reset oxygen sensor adaptations	2011-2012	•								
Separating valves basic setting	2012		•							
Service interval data - carbon content	2012			•						
Service interval data - days since last inspection	2012			•						
Service interval data - distance travelled since last inspection	2012			•						
Service interval data - lower limit for distance travelled	2012			•						
Service interval data - lower limit for time to next inspection	2012			•						
Service interval data - oil quality	2012			•						
Service interval data - thermal load	2012			•						
Service interval data - upper limit for distance travelled	2012			•						
Service interval data - upper limit for distance travelled	2012			•						
Service interval data - upper limit for time to next inspection	2012			•						
Service interval data - upper limit for time to next inspection	2012			•						
Steering assistance	2012								•	
Steering wheel tiptronic contacts resetting	2012					•				
Synchronization positions	2012					•				
System status, gateway	2012								•	
Transport mode activation	2012								•	
Transport mode inactivation	2012								•	
Tyre pressure monitoring	2012		•							
Unlock auxiliary heater	2012								•	
Variant coding	2012								•	
Zero compensation of brake pressure sensor	2012		•							
Zero compensation of lateral acceleration sensor	2012		•							
Zero compensation of longitudinal acceleration sensor	2012		•							



Volvo Trucks

● Engine
● Brake
● Instrument
● AC
● Gearbox
● Immobiliser
● Restraints
● Multifunction
● Service

FL	2012	●	●	●			●		●	●
AdBlue freeze monitor, calibration	2012	●								
Air suspension control box in-output signals sta	2012								●	
Air suspension switches in-output signals statu	2012								●	
Brake pad thickness, test	2012		●							
Control box test	2012								●	
Control lever test	2012			●						
Cylinder Balancing	2012	●								
Cylinder compression	2012	●								
Cylinder deactivation	2012	●								
Desiccant holder, air dryer, resetting	2012									●
Door switch status	2012			●						
Dosing, test	2012	●								
Gauges test	2012			●						
Headlights test	2012			●						
Level sensor calibration	2012								●	
Level sensor test	2012								●	
Lever switch turn signal test	2012			●						
Modulator, front	2012		●							
Modulator, left rear	2012		●							
Modulator, right rear	2012		●							
Modulator, trailing unit	2012		●							
Pressure sensor test	2012								●	
SCR system drain, test	2012	●								
Solenoid valve test	2012								●	
Start-up SCR, test	2012	●								
Status, air dryer	2012									●
Switch state	2012			●						
Urea crystallisation SCR Catalytic silencer, rege	2012	●								
Warm-up valve, test	2012	●								
Wheel speed sensor test	2012		●							
Windscreen wiper and washer test	2012			●						

FE	2012	●	●	●			●		●	●
AdBlue freeze monitor, calibration	2012	●								
Air suspension control box in-output signals sta	2012								●	
Air suspension switches in-output signals statu	2012								●	
Bogie switches test	2012								●	
Brake pad thickness, test	2012		●							
Control box test	2012								●	
Control lever test	2012			●						
Cylinder Balancing	2012	●								
Cylinder compression	2012	●								
Cylinder deactivation	2012	●								
Desiccant holder, air dryer, resetting	2012									●
Door switch status	2012			●						

		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
Erase keys	2005-2012						●			
Gears, test	2005-2012					●				
Gearshift cylinder 1/reverse gear, test	2005-2012					●				
Gearshift cylinder 2/3, test	2005-2012					●				
Inclination sensor, test	2005-2012					●				
Injector programming cylinder 1	2009-2012	●								
Injector programming cylinder 2	2009-2012	●								
Injector programming cylinder 3	2009-2012	●								
Injector programming cylinder 4	2009-2012	●								
Injector programming cylinder 5	2009-2012	●								
Injector programming cylinder 6	2009-2012	●								
intermittent wiper test	2012			●						
Key counting	2005-2012						●			
Key programming	2005-2012						●			
Level sensor calibration	2012								●	
Level sensor test	2012								●	
Lever switch high beam / low beam test	2012			●						
Lever switch turn signal test	2012			●						
Lift axle switch, test	2012								●	
Light switch test	2012			●						
Modulator, front	2012		●							
Modulator, front left drive wheel	2012		●							
Modulator, front right drive wheel	2012		●							
Modulator, left front	2012		●							
Modulator, left rear	2012		●							
Modulator, rear left drive wheel	2012		●							
Modulator, rear right drive wheel	2012		●							
Modulator, right front	2012		●							
Modulator, right rear	2012		●							
Modulator, trailing axle	2012		●							
Modulator, trailing unit	2012		●							
Pressure sensor test	2012								●	
PWM valves clutch, test	2005-2012					●				
Range cylinder, test	2005-2012					●				
SCR system drain, test	2012	●								
Solenoid valve, brake, intermediate shaft test	2005-2012					●				
Split cylinder, test	2005-2012					●				
Start-up SCR, test	2012	●								
Status, air dryer	2012									●
Transponder reading	2005-2012						●			
Urea crystallisation SCR Catalytic silencer, rege	2012	●								
Warm-up valve, test	2012	●								
Wheel speed sensor test	2012		●							

		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
FH16	1999-2012	●	●	●	●	●	●	●	●	●
AdBlue freeze monitor, calibration	2012	●								
Brake lamp switch test	2012			●						
Brake lining wear, first front axle, calibration	2012		●							
Brake lining wear, first rear axle, calibration	2012		●							
Brake lining wear, front axle, calibration	2012		●							
Brake lining wear, rear axle, calibration	2012		●							
Brake lining wear, second front axle, calibration	2012		●							
Brake lining wear, second rear axle, calibration	2012		●							
Brake lining wear, third rear axle, calibration	2012		●							
Brake pad thickness, test	2012		●							
Clutch cylinder, test	2012					●				
Clutch drag, test	2012					●				
Clutch wear check, test	2012					●				
Clutch, gearbox and pulling position calibration	2012					●				
Clutch, gearbox and pulling position calibration	2012					●				
Compressor resetting	2012									●
Control box test	2012								●	
Control lever test	2012			●						
Cylinder Balancing	2012	●								
Cylinder compression	2012	●								
Cylinder deactivation	2012	●								
Desiccant holder, air dryer, resetting	2012									●
Dosing, test	2012	●								
Erase keys	1999-2012						●			
Gears, test	2012					●				
Gearshift cylinder 1/reverse gear, test	2012					●				
Gearshift cylinder 2/3, test	2012					●				
Inclination sensor, test	2012					●				
Injector programming cylinder 1	2012	●								
Injector programming cylinder 2	2012	●								
Injector programming cylinder 3	2012	●								
Injector programming cylinder 4	2012	●								
Injector programming cylinder 5	2012	●								
Injector programming cylinder 6	2012	●								
intermittent wiper test	2012			●						
Key counting	1999-2012						●			
Key programming	1999-2012						●			
Level sensor calibration	2012								●	
Level sensor test	2012								●	
Lever switch high beam / low beam test	2012			●						
Lever switch turn signal test	2012			●						
Lift axle switch, test	2012								●	
Light switch test	2012			●						
Modulator, front	2012		●							
Modulator, front left drive wheel	2012		●							
Modulator, front right drive wheel	2012		●							

		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
Modulator, left front	2012		●							
Modulator, left rear	2012		●							
Modulator, rear left drive wheel	2012		●							
Modulator, rear right drive wheel	2012		●							
Modulator, right front	2012		●							
Modulator, right rear	2012		●							
Modulator, trailing axle	2012		●							
Modulator, trailing unit	2012		●							
Pressure sensor test	2012								●	
PWM valves clutch, test	2012					●				
Range cylinder, test	2012					●				
SCR system drain, test	2012	●								
Solenoid valve, brake, intermediate shaft test	2012					●				
Split cylinder, test	2012					●				
Start-up SCR, test	2012	●								
Status, air dryer	2012									●
Transponder reading	1999-2012						●			
Warm-up valve, test	2012	●								
Wheel speed sensor test	2012		●							

FH		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
	2005-2012	●	●	●	●	●	●	●	●	●
AdBlue freeze monitor, calibration	2012	●								
Brake lamp switch test	2012			●						
Brake lining wear, first front axle, calibration	2012		●							
Brake lining wear, first rear axle, calibration	2012		●							
Brake lining wear, front axle, calibration	2012		●							
Brake lining wear, rear axle, calibration	2012		●							
Brake lining wear, second front axle, calibration	2012		●							
Brake lining wear, second rear axle, calibration	2012		●							
Brake lining wear, third rear axle, calibration	2012		●							
Brake pad thickness, test	2012		●							
Clutch cylinder, test	2005-2012					●				
Clutch drag, test	2005-2012					●				
Clutch wear check, test	2005-2012					●				
Clutch, gearbox and pulling position calibration	2005-2012					●				
Clutch, gearbox and pulling position calibration	2005-2012					●				
Compressor resetting	2012									●
Control box test	2012								●	
Control lever test	2012			●						
Cylinder Balancing	2012	●								
Cylinder compression	2012	●								
Cylinder deactivation	2012	●								
Desiccant holder, air dryer, resetting	2012									●
Dosing, test	2012	●								
Erase keys	2005-2012						●			
Gears, test	2005-2012					●				
Gearshift cylinder 1/reverse gear, test	2005-2012					●				

		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
Gearshift cylinder 2/3, test	2005-2012					●				
Inclination sensor, test	2005-2012					●				
Injector programming cylinder 1	2012	●								
Injector programming cylinder 2	2012	●								
Injector programming cylinder 3	2012	●								
Injector programming cylinder 4	2012	●								
Injector programming cylinder 5	2012	●								
Injector programming cylinder 6	2012	●								
intermittent wiper test	2012			●						
Key counting	2005-2012						●			
Key programming	2005-2012						●			
Level sensor calibration	2012								●	
Level sensor test	2012								●	
Lever switch high beam / low beam test	2012			●						
Lever switch turn signal test	2012			●						
Lift axle switch, test	2012								●	
Light switch test	2012			●						
Modulator, front	2012		●							
Modulator, front left drive wheel	2012		●							
Modulator, front right drive wheel	2012		●							
Modulator, left front	2012		●							
Modulator, left rear	2012		●							
Modulator, rear left drive wheel	2012		●							
Modulator, rear right drive wheel	2012		●							
Modulator, right front	2012		●							
Modulator, right rear	2012		●							
Modulator, trailing axle	2012		●							
Modulator, trailing unit	2012		●							
Pressure sensor test	2012								●	
PWM valves clutch, test	2005-2012					●				
Range cylinder, test	2005-2012					●				
SCR system drain, test	2012	●								
Solenoid valve, brake, intermediate shaft test	2005-2012					●				
Split cylinder, test	2005-2012					●				
Start-up SCR, test	2012	●								
Status, air dryer	2012									●
Transponder reading	2005-2012						●			
Urea crystallisation SCR Catalytic silencer, rege	2012	●								
Warm-up valve, test	2012	●								
Wheel speed sensor test	2012		●							
FL6	2000-2006						●			
Erase keys	2000-2006						●			
Key counting	2000-2006						●			
Key programming	2000-2006						●			
Transponder reading	2000-2006						●			

		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
		■	■	■	■	■	■	■	■	■
FM9	2002-2005						●			
Erase keys	2002-2005						●			
Key counting	2002-2005						●			
Key programming	2002-2005						●			
Transponder reading	2002-2005						●			
FM10	1998-2001						●			
Erase keys	1998-2001						●			
Key counting	1998-2001						●			
Key programming	1998-2001						●			
Transponder reading	1998-2001						●			
FM12	1998-2005						●			
Erase keys	1998-2005						●			
Key counting	1998-2005						●			
Key programming	1998-2005						●			
Transponder reading	1998-2005						●			
FH12	1999-2005						●			
Erase keys	1999-2005						●			
Key counting	1999-2005						●			
Key programming	1999-2005						●			
Transponder reading	1999-2005						●			
FM7	1998-2001						●			
Erase keys	1998-2001						●			
Key counting	1998-2001						●			
Key programming	1998-2001						●			
Transponder reading	1998-2001						●			

- Engine
- Brake
- Instrument
- AC
- Gearbox
- Immobiliser
- Restraints
- Multifunction
- Service