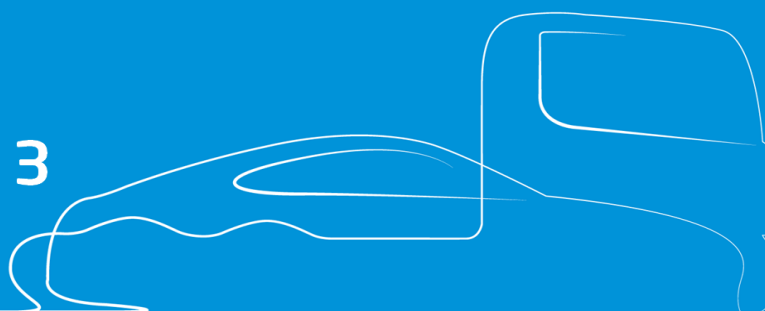


# 2011 RELEASE 3 NEWS



### New functions

Injector programming has been added for Volvo Trucks and Renault Trucks in the database.

### Updated models

More than 150 models are updated with diagnostic functions in the TRUCKS database. VW LCV are updated to year model 2012. Totally 25 brands are updated in the TRUCKS database.

### Generic Bus Systems

In 2011 Release 3 there has been added a new group of test abilities for Buses and Coaches. It is a generic bus systems group consisting of body systems to cover most of the electronic systems in the vehicle.

### ISS Intelligent System Scan

ISS is updated for: Fiat, Opel and Renault.

### Vehicle information

The Placement window with photos showing the location of the diagnostic socket in the vehicles has been updated with more models.

## GUIDE



### Brand

Engine  
 Brake  
 Instrument  
 AC  
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 Immobiliser  
 Restraints  
 Multifunction  
 Service

Model	2004-2007	Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
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 ■



Citraen

Jumpy Serie 3 [07-]	2008	●											
Catalytic particle filter (CPF) change	2008	●											
Fuel leak test	2008	●											
Write code for injector cylinder 1	2008	●											
Write code for injector cylinder 2	2008	●											
Write code for injector cylinder 3	2008	●											
Write code for injector cylinder 4	2008	●											

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DAF

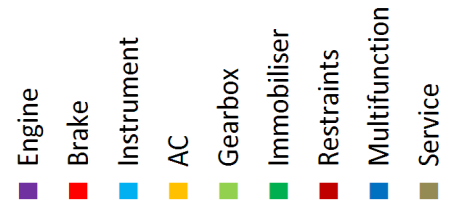
LF 55	2001-2010		●	●			●											
ABS warning lamp OFF	2009-2010		●															
ASR solenoid valve	2009-2010		●															
Disable third brake (retarder)	2009-2010		●															
Front left ABS solenoid valve	2009-2010		●															
Front right ABS solenoid valve	2009-2010		●															
Fuel line filling	2009-2010																	●
Level sensor calibration	2001-2010																	●
Read service parameters	2009-2010																	●
Rear left ABS solenoid valve	2009-2010		●															
Rear right ABS solenoid valve	2009-2010		●															
Write new service parameters, range/date	2009-2010																	●

LF 45	2001-2010		●	●				●										●
ABS warning lamp OFF	2009-2010		●															
ASR solenoid valve	2009-2010		●															
Disable third brake (retarder)	2009-2010		●															
Front left ABS solenoid valve	2009-2010		●															
Front right ABS solenoid valve	2009-2010		●															
Fuel line filling	2009-2010																	●
Level sensor calibration	2001-2010																	●
Read service parameters	2009-2010																	●
Rear left ABS solenoid valve	2009-2010		●															
Rear right ABS solenoid valve	2009-2010		●															
Write new service parameters, range/date	2009-2010																	●

XF 105	2006-2011	●																
--------	-----------	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

CF 85	2006-2011	●																
-------	-----------	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

CF 75	2006-2011	●																
-------	-----------	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



EvoBus Chassis

O345 euro III	2000-2008	●	●	●	●	●			●	
Compression test	2000-2008	●								
Cylinder Balancing	2000-2008	●								
Injection time	2000-2008	●								
Minor learning process for control module GSI	2000-2008					●				
Reading out additional information for SCR fault	2000-2008	●								
Reset of cylinder balancing	2000-2008	●								
Unit pump programming cylinder 1	2000-2008	●								
Unit pump programming cylinder 2	2000-2008	●								
Unit pump programming cylinder 3	2000-2008	●								
Unit pump programming cylinder 4	2000-2008	●								
Unit pump programming cylinder 5	2000-2008	●								
Unit pump programming cylinder 6	2000-2008	●								
Unit pump programming cylinder 7	2000-2008	●								
Unit pump programming cylinder 8	2000-2008	●								
<hr/>										
O530 Citaro	2000-2009	●				●			●	
Reading out additional information for SCR fault	2000-2009	●								
<hr/>										
Multego	2004-2009	●	●			●			●	
Reading out additional information for SCR fault	2004-2009	●								
<hr/>										
BR 400 euro III	2000-2009	●	●			●			●	
Reading out additional information for SCR fault	2000-2009	●								
<hr/>										
OC500	2000-2009	●				●			●	
Reading out additional information for SCR fault	2000-2009	●								
<hr/>										
O345 G euro III	2000-2008	●	●	●	●	●			●	
Compression test	2000-2008	●								
Cylinder Balancing	2000-2008	●								
Injection time	2000-2008	●								
Minor learning process for control module GSI	2000-2008					●				
Reading out additional information for SCR fault	2000-2008	●								
Reset of cylinder balancing	2000-2008	●								
Unit pump programming cylinder 1	2000-2008	●								
Unit pump programming cylinder 2	2000-2008	●								
Unit pump programming cylinder 3	2000-2008	●								
Unit pump programming cylinder 4	2000-2008	●								
Unit pump programming cylinder 5	2000-2008	●								
Unit pump programming cylinder 6	2000-2008	●								
Unit pump programming cylinder 7	2000-2008	●								
Unit pump programming cylinder 8	2000-2008	●								

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		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
O530 Citaro euro IV	2004-2009	●				●			●	
Reading out additional information for SCR fault	2004-2009	●								
O560 euro III	2000-2009	●	●			●			●	
Reading out additional information for SCR fault	2000-2009	●								
Intouro	2000-2009	●							●	
Reading out additional information for SCR fault	2000-2009	●								
Tourismo euro IV	2004-2009	●	●			●			●	
Reading out additional information for SCR fault	2004-2009	●								
O550 euro III	2000-2009	●	●		●	●			●	
Reading out additional information for SCR fault	2000-2009	●								
O520 Cito	2000-2009	●							●	
Reading out additional information for SCR fault	2000-2009	●								
BR 400 euro IV	2004-2009	●	●			●			●	
Reading out additional information for SCR fault	2004-2009	●								
Conecto	2004-2009	●				●			●	
Reading out additional information for SCR fault	2004-2009	●								
O580 Travego euro IV	2004-2009	●	●			●			●	
Reading out additional information for SCR fault	2004-2009	●								
O580 Travego	2000-2009	●	●			●			●	
Reading out additional information for SCR fault	2000-2009	●								
Capacity	2004-2009	●				●			●	
Reading out additional information for SCR fault	2004-2009	●								
BR 300 euro III	2000-2005	●	●		●	●			●	
Reading out additional information for SCR fault	2000-2005	●								
Travego euro IV	2004-2009	●	●			●			●	
Reading out additional information for SCR fault	2004-2009	●								
OC500 euro IV	2004-2009	●	●			●			●	
Reading out additional information for SCR fault	2004-2009	●								
O350 O403 euro III	2000-2008	●	●	●	●				●	
Compression test	2000-2008	●								
Cylinder Balancing	2000-2008	●								

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Injection time	2000-2008	●																
Reading out additional information for SCR fault	2000-2008	●																
Reset of cylinder balancing	2000-2008	●																
Unit pump programming cylinder 1	2000-2008	●																
Unit pump programming cylinder 2	2000-2008	●																
Unit pump programming cylinder 3	2000-2008	●																
Unit pump programming cylinder 4	2000-2008	●																
Unit pump programming cylinder 5	2000-2008	●																
Unit pump programming cylinder 6	2000-2008	●																
Unit pump programming cylinder 7	2000-2008	●																
Unit pump programming cylinder 8	2000-2008	●																
<b>Integro</b>																		
Integro	2000-2009	●						●									●	
Reading out additional information for SCR fault	2000-2009	●						●										
<b>Integro euro IV</b>																		
Integro euro IV	2004-2009	●	●					●									●	
Reading out additional information for SCR fault	2004-2009	●						●										
<b>Intouro euro IV</b>																		
Intouro euro IV	2004-2009	●						●									●	
Reading out additional information for SCR fault	2004-2009	●						●										
<b>OH XBC</b>																		
OH XBC	2004-2009	●						●									●	
Reading out additional information for SCR fault	2004-2009	●						●										
<b>MBC</b>																		
MBC	2000-2009	●	●															
Reading out additional information for SCR fault	2000-2009	●																
<b>MBC euro IV</b>																		
MBC euro IV	2004-2009	●	●															
Reading out additional information for SCR fault	2004-2009	●																
<b>Cobus 541</b>																		
Cobus 541	2004-2009	●																
Reading out additional information for SCR fault	2004-2009	●																



## Fiat

Ducato [06-]	2006-2011									
Accelerator and yaw sensors calibration	2011									
Accept configuration	2011									
Air flow meter replacement	2006-2011									
Delete oil change servicing information	2011									
EGR Valve check	2006-2011									
EGR valve programming	2011									
EGR valve test	2011									
Glow plug preheating circuit test	2011									
Injector programming	2011									
Injector programming cylinder 1	2011									
Injector programming cylinder 2	2011									
Injector programming cylinder 3	2011									
Injector programming cylinder 4	2011									
Injector programming cylinder 5	2011									
Key programming	2011									
Lambda sensor replacement	2006-2011									
Lateral accelerator sensor calibration	2011									
Longitudinal acceleration sensor calibration	2011									
Oil change	2011									
Oil change reset (only for version with DPF)	2011									
Particulate filter regeneration (only for version	2011									
Pressure sensor calibration	2011									
Rail pressure sensor replacement	2006-2011									
Recall service message	2011									
Reset adaption	2011									
Reset service	2011									
Seat belt warning buzzer	2011									
Self learnt functions reset	2011									
Static test	2011									
Steering angle calibration	2011									
Steering angle reset	2011									
Yaw sensor calibration	2011									

Doblo [06-]	2006-2011									
Air flow meter replacement	2006-2011									
EGR Valve check	2006-2009									
EGR valve test	2010-2011									
Glow plug preheating circuit test	2011									
Injector programming	2011									
Key programming	2011									
Knock sensor and/or spark plug replacement	2011									
Lambda sensor and/or catalytic convector and	2011									
Lambda sensor replacement	2006-2011									
Oil change reset (only for version with DPF)	2010-2011									

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Particulate filter regeneration (only for version	2010-2011	●									
Rail pressure sensor replacement	2006-2011	●									
Recall service message	2010-2011			●							●
Self learnt functions reset	2011	●									
Supercharging system components replacement	2011	●									
Timing sensor and/or cam replacement	2011	●									
Tow hook	2011									●	

Scudo [07-]	2007-2011	●	●	●						●	●	●
Accelerator and yaw sensors calibration	2007-2011		●								●	
Accept configuration	2011		●									
Air flow meter replacement	2007-2011	●										
Dusk and rain sensor check	2011										●	
EGR Valve check	2007-2011	●										
EGR valve programming	2011	●										
EGR valve test	2011	●										
Glow plug preheating circuit test	2011	●										
Injector programming	2011	●										
Injector programming cylinder 1	2011	●										
Injector programming cylinder 2	2011	●										
Injector programming cylinder 3	2011	●										
Injector programming cylinder 4	2011	●										
Injector programming cylinder 5	2011	●										
Key programming	2011										●	
Lambda sensor replacement	2007-2011	●										
Lateral accelerator sensor calibration	2011		●									
Longitudinal acceleration sensor calibration	2011		●									
Oil change	2011	●										
Oil change reset (only for version with DPF)	2011	●										
Particulate filter regeneration (only for version	2011	●										
Pressure sensor calibration	2011		●									
Rail pressure sensor replacement	2007-2011	●										
Remote controls programming	2011										●	
Reset adaption	2011	●										
Reset distance to next servicing	2011										●	●
Reset service	2011	●										
Self learnt functions reset	2011	●										
Static test	2011		●									
Steering angle calibration	2011		●									
Steering angle reset	2011		●									
Window wash system check	2011										●	
Yaw sensor calibration	2011		●									

Fiorino [08-]	2008-2011	●	●	●							●	●	●
Key programming	2011											●	
Longitudinal acceleration sensor calibration	2011		●										



2011-10-28

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		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
Oil change reset (only for version with DPF)	2011	●								●
Recall service message	2011			●						●
Seat belt warning buzzer	2011			●						
Static test	2011		●							
Steering angle calibration	2011		●							
Tow hook	2008-2011								●	

Doblo [00-05]	2002-2005	●		●						
Air flow meter replacement	2003-2005	●								
EGR Valve check	2003-2005	●								
Lambda sensor replacement	2003-2005	●								
Rail pressure sensor replacement	2003-2005	●								



Ford

Transit Connect	2010-2011	<span style="color: purple;">●</span>	<span style="color: red;">●</span>	<span style="color: blue;">●</span>					<span style="color: red;">●</span>	<span style="color: blue;">●</span>	
Brake bleed system ABS/ESP	2010-2011		<span style="color: red;">●</span>								
Configuration pressure sensor	2010-2011		<span style="color: red;">●</span>								
Configure the lateral acceleration sensor	2010-2011		<span style="color: red;">●</span>								
Cooling fan high speed	2010-2011	<span style="color: purple;">●</span>									
Diesel particulate filter regeneration operation	2010-2011	<span style="color: purple;">●</span>									
EGR - valve, duty cycle	2010-2011	<span style="color: purple;">●</span>									
Glow plug	2010-2011	<span style="color: purple;">●</span>									
Longitudinal acceleration sensor calibration	2010-2011		<span style="color: red;">●</span>								
Odometer programming	2010-2011			<span style="color: blue;">●</span>							
Reset diesel partical filter data	2010-2011	<span style="color: purple;">●</span>									
Reset KAM (Keep Alive Memory)	2010-2011	<span style="color: purple;">●</span>									
Reset knock sensor adaptations	2010-2011	<span style="color: purple;">●</span>									
Reset pressure sensor diesel partical filter	2010-2011	<span style="color: purple;">●</span>									
Reset the Exhaust Gas Recirculation values	2010-2011	<span style="color: purple;">●</span>									
Reset The Fuel Metering Valve Learned Values	2010-2011	<span style="color: purple;">●</span>									
Reset The Water in fuel Warning Indicator	2010-2011	<span style="color: purple;">●</span>									
Selftest, ignition on, engine off	2010-2011	<span style="color: purple;">●</span>	<span style="color: red;">●</span>	<span style="color: blue;">●</span>					<span style="color: red;">●</span>	<span style="color: blue;">●</span>	
Steering wheel calibration	2010-2011		<span style="color: red;">●</span>								
Turbo regulating valve	2010-2011	<span style="color: purple;">●</span>									
Yaw Rate Sensor Calibration	2010-2011		<span style="color: red;">●</span>								

Transit [06-]	2011	<span style="color: purple;">●</span>	<span style="color: red;">●</span>	<span style="color: blue;">●</span>					<span style="color: red;">●</span>	<span style="color: blue;">●</span>	<span style="color: brown;">●</span>
Activation of hill launch assist	2011		<span style="color: red;">●</span>								
Brake bleed system ABS	2011		<span style="color: red;">●</span>								
Deactivation of hill launch assist	2011		<span style="color: red;">●</span>								
Fuel Injection Pump Learn	2011	<span style="color: purple;">●</span>									
Injector programming	2011	<span style="color: purple;">●</span>									
Longitudinal acceleration sensor calibration	2011		<span style="color: red;">●</span>								
Manual service light reset	2011			<span style="color: blue;">●</span>							<span style="color: brown;">●</span>
Pilot injection learn	2011	<span style="color: purple;">●</span>									
Reset adjustment pressure sensor	2011		<span style="color: red;">●</span>								
Reset the Fuel Pressure Relief Valve Open Cou	2011	<span style="color: purple;">●</span>									
Reset the Fuel Pressure Relief Valve Open Dura	2011	<span style="color: purple;">●</span>									
Reset The Water in fuel Warning Indicator	2011	<span style="color: purple;">●</span>									
Selftest, ignition on, engine off	2011	<span style="color: purple;">●</span>	<span style="color: red;">●</span>	<span style="color: blue;">●</span>						<span style="color: blue;">●</span>	<span style="color: brown;">●</span>
Speed limit	2011	<span style="color: purple;">●</span>									
Steering wheel calibration	2011		<span style="color: red;">●</span>								

Tourneo Connect	2010-2011	<span style="color: purple;">●</span>	<span style="color: red;">●</span>	<span style="color: blue;">●</span>					<span style="color: red;">●</span>	<span style="color: blue;">●</span>	
Brake bleed system ABS/ESP	2010-2011		<span style="color: red;">●</span>								
Configuration pressure sensor	2010-2011		<span style="color: red;">●</span>								
Configure the lateral acceleration sensor	2010-2011		<span style="color: red;">●</span>								
Cooling fan high speed	2010-2011	<span style="color: purple;">●</span>									
Diesel particulate filter regeneration operation	2010-2011	<span style="color: purple;">●</span>									

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EGR - valve, duty cycle	2010-2011	●								
Glow plug	2010-2011	●								
Longitudinal acceleration sensor calibration	2010-2011		●							
Odometer programming	2010-2011			●						
Reset diesel partical filter data	2010-2011	●								
Reset KAM (Keep Alive Memory)	2010-2011	●								
Reset knock sensor adaptations	2010-2011	●								
Reset pressure sensor diesel partical filter	2010-2011	●								
Reset the Exhaust Gas Recirculation values	2010-2011	●								
Reset The Fuel Metering Valve Learned Values	2010-2011	●								
Reset The Water in fuel Warning Indicator	2010-2011	●								
Selftest, ignition on, engine off	2010-2011	●	●	●				●	●	
Steering wheel calibration	2010-2011		●							
Turbo regulating valve	2010-2011	●								
Yaw Rate Sensor Calibration	2010-2011		●							

Ranger	2007-2011	●	●			●		●		
4WD indicator	2007-2011	●								
A/C compressor relay control	2007-2011	●								
Exhaust Gas Recirculation (EGR) Valve Solenoid	2007-2011	●								
Exhaust gas recirculation solenoid valve 2	2007-2011	●								
Glow plug control	2007-2011	●								
Glow plug lamp	2007-2011	●								
Hub lock solenoid	2007-2011	●								
Injection shut-off cyl 1	2007-2011	●								
Injection shut-off cyl 2	2007-2011	●								
Injection shut-off cyl 3	2007-2011	●								
Injection shut-off cyl 4	2007-2011	●								
Injector programming	2007-2011	●								
Intake air shutter valve	2007-2011	●								
Intake air shutter valve 2	2007-2011	●								
Reset KAM (Keep Alive Memory)	2007-2011	●								
Reset Mass Air Flow sensor	2007-2011	●								
Self test	2007-2011							●		
Selftest, ignition on, engine off	2007-2011	●				●				
Selftest, ignition on, engine on	2007-2011	●								
Swirl control valve SCV	2007-2011	●								
Transmission Neutral In Tow Indicator	2007-2011	●								
Warm up solenoid	2007-2011	●								



Generic Bus Systems

16-pin Scania/DAF diagnostic socket	All Years	<span style="color: purple;">●</span>	<span style="color: red;">●</span>	<span style="color: blue;">●</span>		<span style="color: lightgreen;">●</span>								
ABS warning lamp OFF	All Years		<span style="color: red;">●</span>											
ASR solenoid valve	All Years		<span style="color: red;">●</span>											
Compression test	All Years	<span style="color: purple;">●</span>												
Disable third brake (retarder)	All Years		<span style="color: red;">●</span>											
Front left ABS solenoid valve	All Years		<span style="color: red;">●</span>											
Front right ABS solenoid valve	All Years		<span style="color: red;">●</span>											
Rear left ABS solenoid valve	All Years		<span style="color: red;">●</span>											
Rear right ABS solenoid valve	All Years		<span style="color: red;">●</span>											

9-pin Deutsch diagnostic socket	All Years					<span style="color: lightgreen;">●</span>								
Solenoid valves test	All Years					<span style="color: lightgreen;">●</span>								

All supported systems	All Years	<span style="color: purple;">●</span>	<span style="color: red;">●</span>	<span style="color: blue;">●</span>		<span style="color: lightgreen;">●</span>					<span style="color: darkblue;">●</span>			
ABS warning lamp OFF	All Years		<span style="color: red;">●</span>											
Accelerator pedal calibration	All Years			<span style="color: blue;">●</span>										
AdBlue circuit test with injection of AdBlue	All Years	<span style="color: purple;">●</span>												
AdBlue filter leakage test	All Years	<span style="color: purple;">●</span>												
AdBlue main filter and pump heating	All Years	<span style="color: purple;">●</span>												
AdBlue metering module test large	All Years	<span style="color: purple;">●</span>												
AdBlue metering module test medium	All Years	<span style="color: purple;">●</span>												
AdBlue metering module test small	All Years	<span style="color: purple;">●</span>												
Air circuit test/ Dosing module test	All Years	<span style="color: purple;">●</span>												
Allocation drive program	All Years					<span style="color: lightgreen;">●</span>								
Allocation drive program 2	All Years					<span style="color: lightgreen;">●</span>								
ASR solenoid valve	All Years		<span style="color: red;">●</span>											
Automated cylinder performance test	All Years	<span style="color: purple;">●</span>												
Autonomous system check test	All Years	<span style="color: purple;">●</span>												
Bleed valve (AdBlue) in supply module	All Years	<span style="color: purple;">●</span>												
Checking the air lines	All Years	<span style="color: purple;">●</span>												
Clutch calibration with lining change	All Years			<span style="color: blue;">●</span>										
Clutch calibration without lining change	All Years			<span style="color: blue;">●</span>										
Compression test	All Years	<span style="color: purple;">●</span>												
Compression test	All Years	<span style="color: purple;">●</span>												
Coolant valve for AdBlue heating circuit	All Years	<span style="color: purple;">●</span>												
Current settings drive program	All Years					<span style="color: lightgreen;">●</span>								
Cylinder Balancing	All Years	<span style="color: purple;">●</span>												
Cylinder compression	All Years	<span style="color: purple;">●</span>												
Cylinder deactivation	All Years	<span style="color: purple;">●</span>												
Disable third brake (retarder)	All Years		<span style="color: red;">●</span>											
Emptying AdBlue circuit	All Years	<span style="color: purple;">●</span>												
Front left ABS solenoid valve	All Years		<span style="color: red;">●</span>											
Front right ABS solenoid valve	All Years		<span style="color: red;">●</span>											
Heating of AdBlue lines in the supply module	All Years	<span style="color: purple;">●</span>												
High-pressure test	All Years	<span style="color: purple;">●</span>												

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Initial startup	All Years	●																			
Injection time	All Years	●																			
Injector code programming	All Years	●																			
Metering module	All Years	●																			
Pump activation in the supply module	All Years	●																			
Reading out additional information for SCR fault	All Years	●																			
Rear left ABS solenoid valve	All Years		●																		
Rear right ABS solenoid valve	All Years		●																		
Reset of cylinder balancing	All Years	●																			
Reset torque limiting	All Years	●																			
Reset values after exchanging particulate trap	All Years	●																			
Shut-off cylinder 1	All Years	●																			
Shut-off cylinder 2	All Years	●																			
Shut-off cylinder 3	All Years	●																			
Shut-off cylinder 4	All Years	●																			
Shut-off cylinder 5	All Years	●																			
Shut-off cylinder 6	All Years	●																			
Solenoid valves test	All Years										●										
Status customer parameters	All Years										●										
Status 'Neutral when stationary' parameter	All Years										●										
Status output parameter	All Years										●										
Status shift parameters	All Years										●										
Unit pump programming	All Years	●																			
Unit pump programming cylinder 1	All Years	●																			
Unit pump programming cylinder 2	All Years	●																			
Unit pump programming cylinder 3	All Years	●																			
Unit pump programming cylinder 4	All Years	●																			
Unit pump programming cylinder 5	All Years	●																			
Unit pump programming cylinder 6	All Years	●																			
Unit pump programming cylinder 7	All Years	●																			
Unit pump programming cylinder 8	All Years	●																			
37-pin MAN diagnostic socket	All Years	●		●				●											●		
16-pin J1962 diagnostic socket	All Years	●	●	●				●													
ABS warning lamp OFF	All Years		●																		
Accelerator pedal calibration	All Years			●																	
AdBlue circuit test with injection of AdBlue	All Years	●																			
AdBlue filter leakage test	All Years	●																			
AdBlue main filter and pump heating	All Years	●																			
AdBlue metering module test large	All Years	●																			
AdBlue metering module test medium	All Years	●																			
AdBlue metering module test small	All Years	●																			
Air circuit test/ Dosing module test	All Years	●																			
Allocation drive program	All Years											●									
Allocation drive program 2	All Years											●									

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

ASR solenoid valve	All Years		●																		
Automated cylinder performance test	All Years	●																			
Autonomous system check test	All Years	●																			
Bleed valve (AdBlue) in supply module	All Years	●																			
Checking the air lines	All Years	●																			
Clutch calibration with lining change	All Years			●																	
Clutch calibration without lining change	All Years			●																	
Compression test	All Years	●																			
Compression test	All Years	●																			
Coolant valve for AdBlue heating circuit	All Years	●																			
Current settings drive program	All Years									●											
Cylinder Balancing	All Years	●																			
Disable third brake (retarder)	All Years		●																		
Emptying AdBlue circuit	All Years	●																			
Front left ABS solenoid valve	All Years		●																		
Front right ABS solenoid valve	All Years		●																		
Heating of AdBlue lines in the supply module	All Years	●																			
High-pressure test	All Years	●																			
Initial startup	All Years	●																			
Injection time	All Years	●																			
Injector code programming	All Years	●																			
Metering module	All Years	●																			
Pump activation in the supply module	All Years	●																			
Reading out additional information for SCR fault	All Years	●																			
Rear left ABS solenoid valve	All Years		●																		
Rear right ABS solenoid valve	All Years		●																		
Reset of cylinder balancing	All Years	●																			
Reset torque limiting	All Years	●																			
Reset values after exchanging particulate trap	All Years	●																			
Shut-off cylinder 1	All Years	●																			
Shut-off cylinder 2	All Years	●																			
Shut-off cylinder 3	All Years	●																			
Shut-off cylinder 4	All Years	●																			
Shut-off cylinder 5	All Years	●																			
Shut-off cylinder 6	All Years	●																			
Solenoid valves test	All Years									●											
Status customer parameters	All Years									●											
Status 'Neutral when stationary' parameter	All Years									●											
Status output parameter	All Years									●											
Status shift parameters	All Years									●											
Unit pump programming	All Years	●																			
Unit pump programming cylinder 1	All Years	●																			
Unit pump programming cylinder 2	All Years	●																			
Unit pump programming cylinder 3	All Years	●																			
Unit pump programming cylinder 4	All Years	●																			
Unit pump programming cylinder 5	All Years	●																			

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

Unit pump programming cylinder 6	All Years	●								
Unit pump programming cylinder 7	All Years	●								
Unit pump programming cylinder 8	All Years	●								
<b>12-pin MAN diagnostic socket</b>										
12-pin MAN diagnostic socket	All Years	●								
<b>8-pin Volvo diagnostic socket</b>										
8-pin Volvo diagnostic socket	All Years	●								
Cylinder Balancing	All Years	●								
Cylinder compression	All Years	●								
Cylinder deactivation	All Years	●								
<b>14-pin MB diagnostic socket</b>										
14-pin MB diagnostic socket	All Years	●								
Compression test	All Years	●								
Cylinder Balancing	All Years	●								
Injection time	All Years	●								
Reading out additional information for SCR fault	All Years	●								
Reset of cylinder balancing	All Years	●								
Unit pump programming cylinder 1	All Years	●								
Unit pump programming cylinder 2	All Years	●								
Unit pump programming cylinder 3	All Years	●								
Unit pump programming cylinder 4	All Years	●								
Unit pump programming cylinder 5	All Years	●								
Unit pump programming cylinder 6	All Years	●								
Unit pump programming cylinder 7	All Years	●								
Unit pump programming cylinder 8	All Years	●								

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



Hyundai

H1 [07-]	2009-2011	●	●						●	●	
Brake bleed system ABS/ESP	2011		●								



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



Iveco

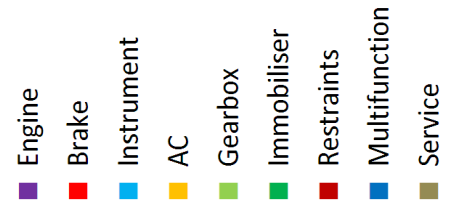
Daily [06-]	2006-2010	●	●	●	●		●	●		●
Change air mass meter	2010	●								
Change differential pressure sensor	2010	●								
Change fuel pressure sensor	2010	●								
Change particle filter	2010	●								
Cylinder deactivation	2010	●								
Front abs test	2010		●							
Oil change	2010									●
Rear abs test	2010		●							
Test for front asr	2010		●							
Test for rear asr	2010		●							

Engine  
 Brake  
 Instrument  
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 Gearbox  
 Immobiliser  
 Restraints  
 Multifunction  
 Service



Mahindra/ Renault

Logan	2003-2009	●																
Accelerator pedal position sensor A circuit	2003-2009	●																
Air Inlet Flap Motor command	2003-2009	●																
Camshaft sensor programming	2003-2009	●																
Cruise control / Speed limiter programming	2003-2009	●																
EGR valve	2003-2009	●																
Flywheel target programming	2003-2009	●																
Injector adaptives No.1	2003-2009	●																
Injector adaptives No.2	2003-2009	●																
Injector adaptives No.3	2003-2009	●																
Injector adaptives No.4	2003-2009	●																
Pressure regulation adaptive	2003-2009	●																
Rail pressure adaptives	2003-2009	●																
Turbocharging solenoid valve	2003-2009	●																



MAN

		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
TGX	2008-2011	●	●	●	●	●			●	●
Accelerator pedal calibration	2011								●	
AdBlue main filter and pump heating	2011	●								
AdBlue metering module test large	2011	●								
AdBlue metering module test medium	2011	●								
AdBlue metering module test small	2011	●								
Bleed valve (AdBlue) in supply module	2011	●								
Change engine oil quality	2008-2011									●
Change gearbox oil quality	2008-2011									●
Change rear axle oil quality	2008-2011									●
Checking the air lines	2011	●								
Clutch calibration with lining change	2011								●	
Clutch calibration without lining change	2011								●	
Compression test	2011	●								
Coolant valve for AdBlue heating circuit	2011	●								
Delete safety error memory	2008-2011		●							
Emptying AdBlue circuit	2011	●								
Heating of AdBlue lines in the supply module	2011	●								
High-pressure test	2008-2011	●								
Initial startup	2011	●								
Level sensor calibration	2011								●	
Metering module	2011	●								
Pressure sensors, Calibration	2011								●	
Pump activation in the supply module	2011	●								
Read service parameters	2011									●
Reset service	2011									●
Reset torque limiting	2008-2011	●								
Shut-off cylinder 1	2011	●								
Shut-off cylinder 2	2011	●								
Shut-off cylinder 3	2011	●								
Shut-off cylinder 4	2011	●								
Shut-off cylinder 5	2011	●								
Shut-off cylinder 6	2011	●								
Shut-off cylinder 7	2011	●								
Shut-off cylinder 8	2011	●								

TGS	2008-2011	●	●	●	●	●			●	●
Accelerator pedal calibration	2010-2011								●	
AdBlue main filter and pump heating	2010-2011	●								
AdBlue metering module test large	2010-2011	●								
AdBlue metering module test medium	2010-2011	●								
AdBlue metering module test small	2010-2011	●								
Bleed valve (AdBlue) in supply module	2010-2011	●								
Change engine oil quality	2008-2011									●
Change gearbox oil quality	2008-2011									●

Change rear axle oil quality	2008-2011								●
Checking the air lines	2010-2011	●							
Clutch calibration with lining change	2010-2011						●		
Clutch calibration without lining change	2010-2011						●		
Compression test	2010-2011	●							
Coolant valve for AdBlue heating circuit	2010-2011	●							
Delete safety error memory	2008-2011		●						
Emptying AdBlue circuit	2010-2011	●							
Heating of AdBlue lines in the supply module	2010-2011	●							
High-pressure test	2008-2011	●							
Initial startup	2010-2011	●							
Level sensor calibration	2010-2011						●		
Metering module	2010-2011	●							
Pressure sensors, Calibration	2010-2011						●		
Pump activation in the supply module	2010-2011	●							
Read service parameters	2010-2011								●
Reset service	2010-2011								●
Reset torque limiting	2008-2011	●							
Shut-off cylinder 1	2010-2011	●							
Shut-off cylinder 2	2010-2011	●							
Shut-off cylinder 3	2010-2011	●							
Shut-off cylinder 4	2010-2011	●							
Shut-off cylinder 5	2010-2011	●							
Shut-off cylinder 6	2010-2011	●							
Shut-off cylinder 7	2011	●							
Shut-off cylinder 8	2011	●							

TGL	2006-2009	●							●
Change engine oil quality	2006-2009								●
Change gearbox oil quality	2006-2009								●
Change rear axle oil quality	2006-2009								●
High-pressure test	2008-2009	●							
Reset torque limiting	2008-2009	●							

TGM	2006-2009	●							●
Change engine oil quality	2006-2009								●
Change gearbox oil quality	2006-2009								●
Change rear axle oil quality	2006-2009								●
High-pressure test	2008-2009	●							
Reset torque limiting	2008-2009	●							

TGA	2006-2007								●
Change engine oil quality	2006-2007								●
Change gearbox oil quality	2006-2007								●
Change rear axle oil quality	2006-2007								●

- Engine
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MAN Bus Chassis

PC6	2006-2010	<span style="color: purple;">●</span>			<span style="color: yellow;">●</span>						
High-pressure test	2006-2010	<span style="color: purple;">●</span>									
Reset torque limiting	2006-2010	<span style="color: purple;">●</span>									
Reset values after exchanging particulate trap	2006-2010	<span style="color: purple;">●</span>									

PG4	2006-2010	<span style="color: purple;">●</span>			<span style="color: yellow;">●</span>						
High-pressure test	2006-2010	<span style="color: purple;">●</span>									
Reset torque limiting	2006-2010	<span style="color: purple;">●</span>									
Reset values after exchanging particulate trap	2006-2010	<span style="color: purple;">●</span>									

PG5	2006-2010	<span style="color: purple;">●</span>			<span style="color: yellow;">●</span>						
High-pressure test	2006-2010	<span style="color: purple;">●</span>									
Reset torque limiting	2006-2010	<span style="color: purple;">●</span>									
Reset values after exchanging particulate trap	2006-2010	<span style="color: purple;">●</span>									

P15	2006-2010	<span style="color: purple;">●</span>			<span style="color: yellow;">●</span>						
High-pressure test	2006-2010	<span style="color: purple;">●</span>									
Reset torque limiting	2006-2010	<span style="color: purple;">●</span>									
Reset values after exchanging particulate trap	2006-2010	<span style="color: purple;">●</span>									

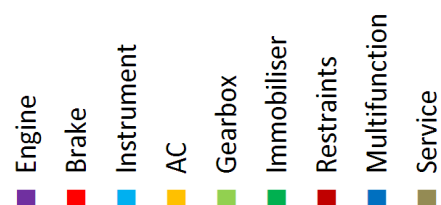
R37	2006-2010	<span style="color: purple;">●</span>			<span style="color: yellow;">●</span>						
High-pressure test	2006-2010	<span style="color: purple;">●</span>									
Reset torque limiting	2006-2010	<span style="color: purple;">●</span>									
Reset values after exchanging particulate trap	2006-2010	<span style="color: purple;">●</span>									

PB2	2006-2010	<span style="color: purple;">●</span>			<span style="color: yellow;">●</span>						
High-pressure test	2006-2010	<span style="color: purple;">●</span>									
Reset torque limiting	2006-2010	<span style="color: purple;">●</span>									
Reset values after exchanging particulate trap	2006-2010	<span style="color: purple;">●</span>									

R13	2006-2010	<span style="color: purple;">●</span>			<span style="color: yellow;">●</span>						
High-pressure test	2006-2010	<span style="color: purple;">●</span>									
Reset torque limiting	2006-2010	<span style="color: purple;">●</span>									
Reset values after exchanging particulate trap	2006-2010	<span style="color: purple;">●</span>									

PC9	2006-2010	<span style="color: purple;">●</span>			<span style="color: yellow;">●</span>						
High-pressure test	2006-2010	<span style="color: purple;">●</span>									
Reset torque limiting	2006-2010	<span style="color: purple;">●</span>									
Reset values after exchanging particulate trap	2006-2010	<span style="color: purple;">●</span>									

A67	2006-2010	<span style="color: purple;">●</span>			<span style="color: yellow;">●</span>						
High-pressure test	2006-2010	<span style="color: purple;">●</span>									
Reset torque limiting	2006-2010	<span style="color: purple;">●</span>									
Reset values after exchanging particulate trap	2006-2010	<span style="color: purple;">●</span>									



PB1	2006-2010	●			●						
High-pressure test	2006-2010	●									
Reset torque limiting	2006-2010	●									
Reset values after exchanging particulate trap	2006-2010	●									

R08	2006-2010	●			●						
High-pressure test	2006-2010	●									
Reset torque limiting	2006-2010	●									
Reset values after exchanging particulate trap	2006-2010	●									

R33	2006-2010	●			●						
High-pressure test	2006-2010	●									
Reset torque limiting	2006-2010	●									
Reset values after exchanging particulate trap	2006-2010	●									

R12	2006-2010	●			●						
High-pressure test	2006-2010	●									
Reset torque limiting	2006-2010	●									
Reset values after exchanging particulate trap	2006-2010	●									

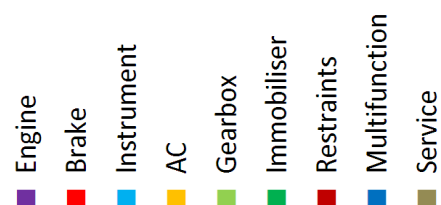
A77	2006-2010	●			●						
High-pressure test	2006-2010	●									
Reset torque limiting	2006-2010	●									
Reset values after exchanging particulate trap	2006-2010	●									

R07	2006-2010	●			●						
High-pressure test	2006-2010	●									
Reset torque limiting	2006-2010	●									
Reset values after exchanging particulate trap	2006-2010	●									

A39	2006-2010	●			●						
High-pressure test	2006-2010	●									
Reset torque limiting	2006-2010	●									
Reset values after exchanging particulate trap	2006-2010	●									

A69	2006-2010	●			●						
High-pressure test	2006-2010	●									
Reset torque limiting	2006-2010	●									
Reset values after exchanging particulate trap	2006-2010	●									

P12	2006-2010	●			●						
High-pressure test	2006-2010	●									
Reset torque limiting	2006-2010	●									
Reset values after exchanging particulate trap	2006-2010	●									



P21	2006-2010	●			●							
High-pressure test	2006-2010	●										
Reset torque limiting	2006-2010	●										
Reset values after exchanging particulate trap	2006-2010	●										

A89	2006-2010	●			●							
High-pressure test	2006-2010	●										
Reset torque limiting	2006-2010	●										
Reset values after exchanging particulate trap	2006-2010	●										

A26	2006-2010	●			●							
High-pressure test	2006-2010	●										
Reset torque limiting	2006-2010	●										
Reset values after exchanging particulate trap	2006-2010	●										

P11	2006-2010	●			●							
High-pressure test	2006-2010	●										
Reset torque limiting	2006-2010	●										
Reset values after exchanging particulate trap	2006-2010	●										

PE6	2006-2010	●			●							
High-pressure test	2006-2010	●										
Reset torque limiting	2006-2010	●										
Reset values after exchanging particulate trap	2006-2010	●										

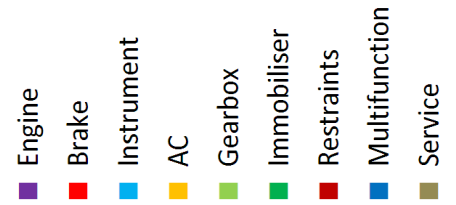
PC7	2006-2010	●			●							
High-pressure test	2006-2010	●										
Reset torque limiting	2006-2010	●										
Reset values after exchanging particulate trap	2006-2010	●										

A25	2006-2010	●			●							
High-pressure test	2006-2010	●										
Reset torque limiting	2006-2010	●										
Reset values after exchanging particulate trap	2006-2010	●										

A91	2006-2010	●			●							
High-pressure test	2006-2010	●										
Reset torque limiting	2006-2010	●										
Reset values after exchanging particulate trap	2006-2010	●										

P14	2006-2010	●			●							
High-pressure test	2006-2010	●										
Reset torque limiting	2006-2010	●										
Reset values after exchanging particulate trap	2006-2010	●										





A66	2006-2010	●			●								
High-pressure test	2006-2010	●											
Reset torque limiting	2006-2010	●											
Reset values after exchanging particulate trap	2006-2010	●											

A72	2006-2010	●											
High-pressure test	2006-2010	●											
Reset torque limiting	2006-2010	●											
Reset values after exchanging particulate trap	2006-2010	●											

A24	2006-2010	●											
High-pressure test	2006-2010	●											
Reset torque limiting	2006-2010	●											
Reset values after exchanging particulate trap	2006-2010	●											

A23	2006-2010	●											
High-pressure test	2006-2010	●											
Reset torque limiting	2006-2010	●											
Reset values after exchanging particulate trap	2006-2010	●											

A20	2006-2010	●											
High-pressure test	2006-2010	●											
Reset torque limiting	2006-2010	●											
Reset values after exchanging particulate trap	2006-2010	●											

A21	2006-2010	●											
High-pressure test	2006-2010	●											
Reset torque limiting	2006-2010	●											
Reset values after exchanging particulate trap	2006-2010	●											

A35	2006-2010	●											
High-pressure test	2006-2010	●											
Reset torque limiting	2006-2010	●											
Reset values after exchanging particulate trap	2006-2010	●											

A78	2006-2010	●											
High-pressure test	2006-2010	●											
Reset torque limiting	2006-2010	●											
Reset values after exchanging particulate trap	2006-2010	●											

A22	2006-2010	●											
High-pressure test	2006-2010	●											
Reset torque limiting	2006-2010	●											
Reset values after exchanging particulate trap	2006-2010	●											

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## Mazda

BT-50	2007-2011									
4WD indicator	2007-2011									
A/C compressor relay control	2007-2011									
Exhaust Gas Recirculation (EGR) Valve Solenoid	2007-2011									
Exhaust gas recirculation solenoid valve 2	2007-2011									
Glow plug control	2007-2011									
Glow plug lamp	2007-2011									
Hub lock solenoid	2007-2011									
Injection shut-off cyl 1	2007-2011									
Injection shut-off cyl 2	2007-2011									
Injection shut-off cyl 3	2007-2011									
Injection shut-off cyl 4	2007-2011									
Intake air shutter valve	2007-2011									
Intake air shutter valve 2	2007-2011									
Reset KAM (Keep Alive Memory)	2007-2011									
Reset Mass Air Flow sensor	2007-2011									
Self test	2007-2011									
Selftest, ignition on, engine off	2007-2011									
Swirl control valve SCV	2007-2011									
Transmission Neutral In Tow Indicator	2007-2011									
Warm up solenoid	2007-2011									



Mercedes Truck

Unimog 437	2000-2011	<span style="color: purple;">●</span>	<span style="color: red;">●</span>	<span style="color: blue;">●</span>	<span style="color: yellow;">●</span>	<span style="color: lightgreen;">●</span>				<span style="color: darkblue;">●</span>	
Actuation of clutch operator	2000-2011									<span style="color: darkblue;">●</span>	
Check metering quantity of AdBlue metering u	2000-2011	<span style="color: purple;">●</span>									
Cleaning of AdBlue metering unit	2000-2011	<span style="color: purple;">●</span>									
Clutch calibration with lining change (Only for	2000-2011									<span style="color: darkblue;">●</span>	
Clutch calibration without lining change (Only f	2000-2011									<span style="color: darkblue;">●</span>	
Clutch wear check, test	2000-2011									<span style="color: darkblue;">●</span>	
Compression test	2000-2011	<span style="color: purple;">●</span>									
Cylinder Balancing	2000-2011	<span style="color: purple;">●</span>									
Initial startup of SCR exhaust aftertreatment sy	2000-2011	<span style="color: purple;">●</span>									
Injection time	2000-2011	<span style="color: purple;">●</span>									
Learning process for control module GS (EPS)	2000-2011					<span style="color: lightgreen;">●</span>					
Major learning process for control module GS	2000-2011					<span style="color: lightgreen;">●</span>					
Parameter reading, Tire rolling circumference	2000-2011		<span style="color: red;">●</span>								
Parameter settings: Tire rolling circumference	2000-2011		<span style="color: red;">●</span>								
Parameter settings: Tire rolling circumference	2000-2011		<span style="color: red;">●</span>								
Read vehicle control unit list	2000-2011			<span style="color: blue;">●</span>							
Reading out additional information for SCR fau	2000-2011	<span style="color: purple;">●</span>									
Re-learn terminal W ratio	2000-2011									<span style="color: darkblue;">●</span>	
Reset of cylinder balancing	2000-2011	<span style="color: purple;">●</span>									
Selected Maximum Vehicle Speed Limit	2000-2011									<span style="color: darkblue;">●</span>	
Test of AdBlue delivery circuit	2000-2011	<span style="color: purple;">●</span>									
Test of AdBlue pump	2000-2011	<span style="color: purple;">●</span>									
Test of AdBlue tank heater solenoid valve	2000-2011	<span style="color: purple;">●</span>									
Test of SCR compressed air switching valve	2000-2011	<span style="color: purple;">●</span>									
Unit pump programming cylinder 1	2000-2011	<span style="color: purple;">●</span>									
Unit pump programming cylinder 2	2000-2011	<span style="color: purple;">●</span>									
Unit pump programming cylinder 3	2000-2011	<span style="color: purple;">●</span>									
Unit pump programming cylinder 4	2000-2011	<span style="color: purple;">●</span>									
Unit pump programming cylinder 5	2000-2011	<span style="color: purple;">●</span>									
Unit pump programming cylinder 6	2000-2011	<span style="color: purple;">●</span>									
Unit pump programming cylinder 7	2000-2011	<span style="color: purple;">●</span>									
Unit pump programming cylinder 8	2000-2011	<span style="color: purple;">●</span>									

Unimog 405	2000-2011	<span style="color: purple;">●</span>	<span style="color: red;">●</span>	<span style="color: blue;">●</span>	<span style="color: yellow;">●</span>	<span style="color: lightgreen;">●</span>				<span style="color: darkblue;">●</span>	
Actuation of clutch operator	2000-2011									<span style="color: darkblue;">●</span>	
Check metering quantity of AdBlue metering u	2000-2011	<span style="color: purple;">●</span>									
Cleaning of AdBlue metering unit	2000-2011	<span style="color: purple;">●</span>									
Clutch calibration with lining change (Only for	2000-2011									<span style="color: darkblue;">●</span>	
Clutch calibration without lining change (Only f	2000-2011									<span style="color: darkblue;">●</span>	
Clutch wear check, test	2000-2011									<span style="color: darkblue;">●</span>	
Compression test	2000-2011	<span style="color: purple;">●</span>									
Cylinder Balancing	2000-2011	<span style="color: purple;">●</span>									
Initial startup of SCR exhaust aftertreatment sy	2000-2011	<span style="color: purple;">●</span>									
Injection time	2000-2011	<span style="color: purple;">●</span>									

● Engine  
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Learning process for control module GS (EPS)	2000-2011						●			
Major learning process for control module GS	2000-2011						●			
Parameter reading, Tire rolling circumference	2000-2011		●							
Parameter settings: Tire rolling circumference	2000-2011		●							
Parameter settings: Tire rolling circumference	2000-2011		●							
Read vehicle control unit list	2000-2011			●						
Reading out additional information for SCR fault	2000-2011	●								
Re-learn terminal W ratio	2000-2011								●	
Reset of cylinder balancing	2000-2011	●								
Selected Maximum Vehicle Speed Limit	2000-2011								●	
Test of AdBlue delivery circuit	2000-2011	●								
Test of AdBlue pump	2000-2011	●								
Test of AdBlue tank heater solenoid valve	2000-2011	●								
Test of SCR compressed air switching valve	2000-2011	●								
Unit pump programming cylinder 1	2000-2011	●								
Unit pump programming cylinder 2	2000-2011	●								
Unit pump programming cylinder 3	2000-2011	●								
Unit pump programming cylinder 4	2000-2011	●								
Unit pump programming cylinder 5	2000-2011	●								
Unit pump programming cylinder 6	2000-2011	●								
Unit pump programming cylinder 7	2000-2011	●								
Unit pump programming cylinder 8	2000-2011	●								

Unimog 405050	2000-2005	●	●	●						●	
Actuation of clutch operator	2000-2005									●	
Check metering quantity of AdBlue metering unit	2000-2005	●									
Cleaning of AdBlue metering unit	2000-2005	●									
Clutch calibration with lining change (Only for 405050)	2000-2005									●	
Clutch calibration without lining change (Only for 405050)	2000-2005									●	
Clutch wear check, test	2000-2005									●	
Compression test	2000-2005	●									
Cylinder Balancing	2000-2005	●									
Initial startup of SCR exhaust aftertreatment system	2000-2005	●									
Injection time	2000-2005	●									
Parameter reading, Tire rolling circumference	2000-2005		●								
Parameter settings: Tire rolling circumference	2000-2005		●								
Parameter settings: Tire rolling circumference	2000-2005		●								
Read vehicle control unit list	2000-2005			●							
Reading out additional information for SCR fault	2000-2005	●									
Re-learn terminal W ratio	2000-2005									●	
Reset of cylinder balancing	2000-2005	●									
Selected Maximum Vehicle Speed Limit	2000-2005									●	
Test of AdBlue delivery circuit	2000-2005	●									
Test of AdBlue pump	2000-2005	●									
Test of AdBlue tank heater solenoid valve	2000-2005	●									
Test of SCR compressed air switching valve	2000-2005	●									

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Unit pump programming cylinder 1	2000-2005	●									
Unit pump programming cylinder 2	2000-2005	●									
Unit pump programming cylinder 3	2000-2005	●									
Unit pump programming cylinder 4	2000-2005	●									
Unit pump programming cylinder 5	2000-2005	●									
Unit pump programming cylinder 6	2000-2005	●									
Unit pump programming cylinder 7	2000-2005	●									
Unit pump programming cylinder 8	2000-2005	●									

Axor II	2004-2009	●	●								●
Actuation of clutch operator	2004-2009										●
Clutch wear check, test	2004-2009										●
Parameter reading, Tire rolling circumference	2004-2009		●								
Parameter settings: Tire rolling circumference	2004-2009		●								
Parameter settings: Tire rolling circumference	2004-2009		●								
Reading out additional information for SCR fault	2004-2009	●									
Re-learn terminal W ratio	2004-2009										●
Reset fault memory bit	2004-2009		●								
Selected Maximum Vehicle Speed Limit	2004-2009										●

Atego	1998-2003	●	●								●
Actuation of clutch operator	1998-2003										●
Clutch wear check, test	1998-2003										●
Parameter reading, Tire rolling circumference	1998-2003		●								
Parameter settings: Tire rolling circumference	1998-2003		●								
Parameter settings: Tire rolling circumference	1998-2003		●								
Reading out additional information for SCR fault	1998-2003	●									
Re-learn terminal W ratio	1998-2003										●
Reset fault memory bit	1998-2003		●								
Selected Maximum Vehicle Speed Limit	1998-2003										●

Atego 2	2004-2009	●	●								●
Actuation of clutch operator	2004-2009										●
Clutch wear check, test	2004-2009										●
Parameter reading, Tire rolling circumference	2004-2009		●								
Parameter settings: Tire rolling circumference	2004-2009		●								
Parameter settings: Tire rolling circumference	2004-2009		●								
Reading out additional information for SCR fault	2004-2009	●									
Re-learn terminal W ratio	2004-2009										●
Reset fault memory bit	2004-2009		●								
Selected Maximum Vehicle Speed Limit	2004-2009										●

Actros MP II	2002-2008	●	●		●						●
Actuation of clutch operator	2002-2008										●
Combustion air blower	2002-2008				●						
Enter VIN-code 17 characters	2002-2008				●						

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Glow plug	2002-2008				●						
Metering pump	2002-2008				●						
Parameter reading, Dashboard	2002-2008									●	
Parameter reading, Delay period of PTO switch	2002-2008									●	
Parameter reading, Exterior lamp switch	2002-2008									●	
Parameter reading, Fault properties	2002-2008									●	
Parameter reading, Headlamp range controller	2002-2008									●	
Parameter reading, Rear wall	2002-2008									●	
Parameter reading, Roof	2002-2008									●	
Parameter reading, Switch, Differential lock	2002-2008									●	
Parameter reading, Tire rolling circumference	2002-2008		●								
Parameter setting: Exterior lamp switch	2002-2008									●	
Parameter setting: Headlamp range controller	2002-2008									●	
Parameter setting: Switch, Differential lock	2002-2008									●	
Parameter settings: Dashboard	2002-2008									●	
Parameter settings: Delay period of PTO switch	2002-2008									●	
Parameter settings: Fault properties	2002-2008									●	
Parameter settings: Rear wall	2002-2008									●	
Parameter settings: Roof	2002-2008									●	
Parameter settings: Tire rolling circumference	2002-2008		●								
Parameter settings: Tire rolling circumference	2002-2008		●								
Reading out additional information for SCR fault	2002-2008	●									
Re-learn terminal W ratio	2002-2008									●	
Reset fault memory bit	2002-2008		●								
Selected Maximum Vehicle Speed Limit	2002-2008									●	
Updating of central data memory: From SPA to ZDS	2002-2008									●	
Updating of central data memory: From SRS to ZDS	2002-2008									●	
Updating of control units: From ZDS to control units	2002-2008									●	
Updating of ZDS: From control units to ZDS	2002-2008									●	
Water pump	2002-2008				●						

Econic	1998-2004	●	●							●	
Actuation of clutch operator	1998-2004									●	
Clutch wear check, test	1998-2004									●	
Parameter reading, Tire rolling circumference	1998-2004		●								
Parameter settings: Tire rolling circumference	1998-2004		●								
Parameter settings: Tire rolling circumference	1998-2004		●								
Reading out additional information for SCR fault	1998-2004	●									
Re-learn terminal W ratio	1998-2004									●	
Reset fault memory bit	1998-2004		●								
Selected Maximum Vehicle Speed Limit	1998-2004									●	

Econic II	2005-2009	●	●							●	
Actuation of clutch operator	2005-2009									●	
Clutch wear check, test	2005-2009									●	
Parameter reading, Tire rolling circumference	2005-2009		●								

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Parameter settings: Tire rolling circumference	2005-2009		●								
Parameter settings: Tire rolling circumference	2005-2009		●								
Reading out additional information for SCR fault	2005-2009	●									
Re-learn terminal W ratio	2005-2009									●	
Reset fault memory bit	2005-2009		●								
Selected Maximum Vehicle Speed Limit	2005-2009									●	

Actros	1997-2002	●	●								●
Actuation of clutch operator	1997-2002										●
Clutch wear check, test	1997-2002										●
Parameter reading, Tire rolling circumference	1997-2002		●								
Parameter settings: Tire rolling circumference	1997-2002		●								
Parameter settings: Tire rolling circumference	1997-2002		●								
Reading out additional information for SCR fault	1997-2002	●									
Re-learn terminal W ratio	1997-2002										●
Reset fault memory bit	1997-2002		●								
Selected Maximum Vehicle Speed Limit	1997-2002										●

Axor	2001-2003	●	●								●
Actuation of clutch operator	2001-2003										●
Clutch wear check, test	2001-2003										●
Parameter reading, Tire rolling circumference	2001-2003		●								
Parameter settings: Tire rolling circumference	2001-2003		●								
Parameter settings: Tire rolling circumference	2001-2003		●								
Reading out additional information for SCR fault	2001-2003	●									
Re-learn terminal W ratio	2001-2003										●
Reset fault memory bit	2001-2003		●								
Selected Maximum Vehicle Speed Limit	2001-2003										●

Actros MP III	2009	●	●		●						●
Actuation of clutch operator	2009										●
Combustion air blower	2009				●						
Enter VIN-code 17 characters	2009				●						
Glow plug	2009				●						
Metering pump	2009				●						
Parameter reading, Dashboard	2009										●
Parameter reading, Delay period of PTO switch	2009										●
Parameter reading, Exterior lamp switch	2009										●
Parameter reading, Fault properties	2009										●
Parameter reading, Headlamp range controller	2009										●
Parameter reading, Rear wall	2009										●
Parameter reading, Roof	2009										●
Parameter reading, Switch, Differential lock	2009										●
Parameter reading, Tire rolling circumference	2009		●								
Parameter setting: Exterior lamp switch	2009										●
Parameter setting: Headlamp range controller	2009										●



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		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
Parameter setting: Switch, Differential lock	2009								•	
Parameter settings: Dashboard	2009								•	
Parameter settings: Delay period of PTO switch	2009								•	
Parameter settings: Fault properties	2009								•	
Parameter settings: Rear wall	2009								•	
Parameter settings: Roof	2009								•	
Parameter settings: Tire rolling circumference	2009		•							
Parameter settings: Tire rolling circumference	2009		•							
Reading out additional information for SCR fault	2009	•								
Re-learn terminal W ratio	2009								•	
Reset fault memory bit	2009		•							
Selected Maximum Vehicle Speed Limit	2009								•	
Updating of central data memory: From SPA to	2009								•	
Updating of central data memory: From SRS to	2009								•	
Updating of control units: From ZDS to control	2009								•	
Updating of ZDS: From control units to ZDS	2009								•	
Water pump	2009				•					

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Mitsubishi

L200 IV [06-]	2007-2011	●	●		●	●	●	●	●	
Calibration of steering angle sensor	2010-2011								●	
Injection quantity learning procedure	2011	●								
Injector programming	2011	●								
Supply pump exchange service	2011	●								


**Opel/Vauxhall**

Combo [02-]	2005-2011	■	■	■			■	■	■	■
Calibration servo mechanism	2011								■	
Enter security code (XXXX), press OK	2011						■			
Erase keys	2011						■			
Injector programming cylinder 1	2011	■								
Injector programming cylinder 2	2011	■								
Injector programming cylinder 3	2011	■								
Injector programming cylinder 4	2011	■								
Overheat protection	2011								■	
Particle filter regeneration	2011	■								
Program new key	2011						■			
Program old key	2011						■			
Recall service message	2011			■						■
Reset diesel particel filter	2011	■								
Reset differential pressure sensor	2011	■								
Reset fuel pump	2011	■								
Reset Pre catalyst	2011	■								
Start amount	2011								■	

Movano B	2010-2011	■	■	■	■				■	■	■
Brake pressure sensor, reset	2010-2011		■								
EGR Valve Learn	2010-2011	■									
HVAC Actuators Learn	2010-2011				■						
Injector programming	2010-2011	■									
Intake Air Flow Valve Learn	2010-2011	■									
Lateral acceleration sensor, reset	2010-2011		■								
Learn camshaft variation	2010-2011	■									
Learn Fuel Pressure Regulator	2010-2011	■									
Learn glow plug	2010-2011	■									
Learn HO2S	2010-2011	■									
Learning Exhaust Aftertreatment Fuel Injector	2010-2011	■									
Learning Exhaust Gas Pressure Sensor 2	2010-2011	■									
Learning high-pressure fuel pump	2010-2011	■									
Longitudinal acceleration sensor, reset	2010-2011		■								
Mass air flow sensor, learning	2010-2011	■									
Reset steering angle sensor	2010-2011		■								
Reset the service interval	2010-2011			■							■
Steering wheel angle sensor programming	2010-2011		■								
Yaw Rate Sensor Learn Command	2010-2011		■								

Astra H	2004-2011	■	■	■	■	■	■	■	■	■
Calibration stepper motors	2011				■					
Clutch bleed	2004-2011					■				
Erase keys	2011						■			
Erase registered crash	2011							■		

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Injector programming	2011	●								
Key entering	2011					●				
Particle filter regeneration	2011	●								
Programming belt reminder	2011						●			
Programming daytime running lights	2011							●		
Programming gearbox parameters	2004-2011					●				
Recall service message	2011		●							●
Reset adaption	2011	●								
Reset diesel partical filter	2011	●								
Reset differential pressure sensor	2011	●								
Reset fuel pump	2011	●								
Reset lambda sensor	2011	●								
Reset Mass Air Flow sensor	2011	●								
Reset Pre catalyst	2011	●								
Reset rail pressure sensor	2011	●								
Sensor cluster calibration	2011		●							
Small Injection Quantity Learning	2011	●								
Steering angle calibration	2011							●		
Tire size programming	2011	●								
Touchpoint adaption	2004-2011					●				
<b>Movano</b>	<b>2007-2010</b>	●	●				●	●	●	
Tire size programming	2007-2010		●							

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Peugeot

Expert Serie 2 [07-]	2008	●																
Catalytic particle filter (CPF) change	2008	●																
Fuel leak test	2008	●																
Write code for injector cylinder 1	2008	●																
Write code for injector cylinder 2	2008	●																
Write code for injector cylinder 3	2008	●																
Write code for injector cylinder 4	2008	●																
<hr/>																		
Partner Serie 2 [08-]	2008-2011	●																



Renault

Master II	2001-2008	●	●					●	●	●	
+ Accessories feed 1+2	2005-2008									●	
+ Accessories feed relay no. 3	2005-2008									●	
AC compressor relay	2001-2008	●									
Accelerator pedal position sensor A circuit	2001-2008	●									
Advance actuator command	2001-2008	●									
Air damper valve programming	2001-2008	●									
Air Inlet Flap Motor command	2001-2008	●									
Air path programming	2001-2008	●									
Automatic gearbox	2005-2008									●	
Automatic Locking when Driving	2005-2008									●	
Auxiliary water pump	2001-2008	●									
Basic power steering	2005-2008									●	
Camshaft sensor programming	2001-2008	●									
Card reader lightning	2005-2008									●	
Central locking	2005-2008									●	
Central locking key light	2005-2008									●	
Configuration A/C	2001-2008	●									
Configuration cruise control/speed limiter	2001-2008	●									
Configuration decrement idle speed	2001-2008	●									
Configuration increment of idle speed	2001-2008	●									
Configuration injection prohibiton	2001-2008	●									
Configuration power steering electric pump un	2001-2008	●									
Configuration prevention of electrical consume	2001-2008	●									
Configuration thermoplungers	2001-2008	●									
Control on steering wheels	2005-2008									●	
Cruise control / Speed limiter programming	2001-2008	●									
Cylinder 1 injector code	2001-2008	●									
Cylinder 2 injector code	2001-2008	●									
Cylinder 3 injector code	2001-2008	●									
Cylinder 4 injector code	2001-2008	●									
Deadlocking	2005-2008									●	
Deadlocking control, active	2005-2008									●	
Deadlocking control, inactive	2005-2008									●	
Deadunlocking	2005-2008									●	
EGR bypass valve	2001-2008	●									
EGR solenoid valve	2001-2008	●									
EGR valve	2001-2008	●									
EGR valve programming	2001-2008	●									
EGR valve programming after change	2001-2008	●									
EGR valve status	2001-2008	●									
Electric child safety (With)	2005-2008									●	
Electric child safety (Without)	2005-2008									●	
Engine adaptives	2001-2008	●									
Erase adaptive engine parameters	2001-2008	●									

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		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
Erase ECU configurations	2001-2008	●								
Erase EGR-adaptives	2001-2008	●								
Erase pressure regulation adaptives	2001-2008	●								
Erase programmed values	2001-2008	●								
Erase Vehicle function programming	2001-2008	●								
Erase, after changing tyres	2005-2008								●	
Exhaust injector circuit	2001-2008	●								
Fan unit high speed relay control	2001-2008	●								
Fan unit slow speed relay control	2001-2008	●								
Fault finding on starter aerials	2005-2008								●	
Flywheel target programming	2001-2008	●								
Fuel flap locking	2005-2008								●	
Fuel leak test	2001-2008	●								
Fuel pressure regulator	2001-2008	●								
Fuel pressure solenoid valve	2001-2008	●								
Fuel pump relay	2001-2008	●								
Fuel supply prevention	2001-2008	●								
Gearbox configuration	2001-2008	●								
Heated front seat	2005-2008								●	
Heater element auxiliary heater	2001-2008	●								
Heating resistor relay 1	2001-2008	●								
Heating resistor relay 2	2001-2008	●								
High pressure circuit leak test	2001-2008	●								
High pressure pump	2001-2008	●								
Highpressure fuel circuit fault finding	2001-2008	●								
Horn	2005-2008								●	
Injector adaptives No.1	2001-2008	●								
Injector adaptives No.2	2001-2008	●								
Injector adaptives No.3	2001-2008	●								
Injector adaptives No.4	2001-2008	●								
Injector cylinder 1	2001-2008	●								
Injector cylinder 2	2001-2008	●								
Injector cylinder 3	2001-2008	●								
Injector cylinder 4	2001-2008	●								
Injector programming	2001-2008	●								
Injector reinitialisation	2001-2008	●								
Inlet flap	2001-2008	●								
Inlet flap reinitialisation	2001-2008	●								
Interior light illumination	2005-2008								●	
Left indicator light	2005-2008								●	
Left side on which steering wheel fitted	2005-2008								●	
Light sensor sensitivity, 0	2005-2008								●	
Light sensor sensitivity, 1	2005-2008								●	
Light sensor sensitivity, 2	2005-2008								●	
Light sensor sensitivity, 3	2005-2008								●	
Lock computer	2003-2008							●		

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		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
Lock injector control	2001-2008	●								
Manual transmission	2005-2008								●	
Particle emission filter temperature	2001-2008	●								
Particle filter injector control circuit	2001-2008	●								
Particle filter regeneration	2001-2008	●								
Particle filter relative pressure sensor	2001-2008	●								
Power assisted steering minimum assistance	2005-2008								●	
Preheater unit	2001-2008	●								
Preheating control relay 2	2005-2008								●	
Preheating light	2005-2008								●	
Preheating prevention	2001-2008	●								
Preheating relay control	2005-2008								●	
Pressure regulation adaptive	2001-2008	●								
Programming reinitialisation	2001-2008	●								
Programming valve codes	2005-2008								●	
Rail pressure adaptives	2001-2008	●								
Rail pressure regulator	2001-2008	●								
Read configurations	2001-2008	●						●	●	
Rear fog lights	2005-2008								●	
Rear screen wiper	2005-2008								●	
Reinitialisation egr valve	2001-2008	●								
Relay for Engine Coolant Pump	2001-2008	●								
Relay, preheater	2001-2008	●								
Remote locking buzzer	2005-2008								●	
RH side side on which steering wheel fitted	2005-2008								●	
Right indicator light	2005-2008								●	
Selective opening of doors (With)	2005-2008								●	
Selective opening of doors (Without)	2005-2008								●	
Solenoid valve, fuel circuit	2001-2008	●								
Static test	2001-2008	●								
Stop fuel supply prevention	2001-2008	●								
Stop preheating prevention	2001-2008	●								
Tailgate	2005-2008								●	
Tailgate opening request	2005-2008								●	
Thermoplunger no1 relay control	2001-2008	●								
Thermoplunger no2 relay control	2001-2008	●								
Thermoplunger no3 relay control	2001-2008	●								
Turbo charge control solenoid valve	2001-2008	●								
Turbo charger boost solenoid valve	2001-2008	●								
Turbo pressure solenoid valve	2001-2008	●								
Turbo regulation solenoid valve	2001-2008	●								
Turbocharging solenoid valve	2001-2008	●								
Uch connections test	2005-2008								●	
Unlock computer	2003-2008							●		
Unlocking the doors and boot	2005-2008								●	
Valve set selection, summer	2005-2008								●	



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		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
Valve set selection, winter	2005-2008								•	
Variable power steering	2005-2008								•	
Water pump relay	2001-2008	•								
Vehicle family, Espace long	2005-2008								•	
Vehicle family, Espace short	2005-2008								•	
Vehicle type; Espace IV	2005-2008								•	
Vehicle type; Velsatis F2	2005-2008								•	
With AC	2001-2008	•								
With air condition with heated windscreen	2001-2008	•								
With air condition without heated windscreen	2001-2008	•								
With Air conditioning	2001-2008	•								
With Arabian overspeed	2005-2008								•	
With automatic closing of windows by card	2005-2008								•	
With boiler	2001-2008	•								
With driver seat memory	2005-2008								•	
With emergency braking hazard warning lights	2005-2008								•	
With follow-me-home lighting	2005-2008								•	
With hands free function	2005-2008								•	
With hands free locking	2005-2008								•	
With hands free start	2005-2008								•	
With hazard warning lights illumination by ABS	2005-2008								•	
With headlight washers	2005-2008								•	
With light automatic illumination	2005-2008								•	
With power assisted steering	2001-2008	•								
With rain light sensor	2005-2008								•	
With rain sensor	2005-2008								•	
With running lights	2005-2008								•	
With sunroof	2005-2008								•	
With thermoplungers	2001-2008	•								
With tyre pressure monitoring	2005-2008								•	
With voice synthesiser	2005-2008								•	
Without AC	2001-2008	•								
Without air condition with heated windscreen	2001-2008	•								
Without air condition without heated windscreen	2001-2008	•								
Without air conditioning	2001-2008	•								
Without Arabian overspeed	2005-2008								•	
Without automatic closing of windows by card	2005-2008								•	
Without boiler	2001-2008	•								
Without driver seat memory	2005-2008								•	
Without emergency braking hazard warning lights	2005-2008								•	
Without follow-me-home lighting	2005-2008								•	
Without hands free function	2005-2008								•	
Without hands free locking	2005-2008								•	
Without hands free start	2005-2008								•	
Without hazard warning lights illumination by ABS	2005-2008								•	
Without headlight washers	2005-2008								•	

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

Without light automatic illumination	2005-2008						●	
Without power assisted steering	2001-2008	●						
Without rain light sensor	2005-2008						●	
Without rain sensor	2005-2008						●	
Without running lights	2005-2008						●	
Without sunroof	2005-2008						●	
Without thermoplungers	2001-2008	●						
Without tyre pressure monitoring	2005-2008						●	
Without voice synthesiser	2005-2008						●	
Write code for injector cylinder 1	2001-2008	●						
Write code for injector cylinder 2	2001-2008	●						
Write code for injector cylinder 3	2001-2008	●						
Write code for injector cylinder 4	2001-2008	●						
Write date of last after sales operation	2004-2008					●		

Traffic II	2001-2010	●						
Accelerator pedal position sensor A circuit	2001-2010	●						
Air Inlet Flap Motor command	2001-2010	●						
Camshaft sensor programming	2001-2010	●						
Cruise control / Speed limiter programming	2001-2010	●						
EGR valve	2001-2010	●						
Flywheel target programming	2001-2010	●						
Injector adaptives No.1	2001-2010	●						
Injector adaptives No.2	2001-2010	●						
Injector adaptives No.3	2001-2010	●						
Injector adaptives No.4	2001-2010	●						
Pressure regulation adaptive	2001-2010	●						
Rail pressure adaptives	2001-2010	●						
Turbocharging solenoid valve	2001-2010	●						

Master III	2010-2011	●	●	●	●		●	●
Air damper valve programming	2010-2011	●						
Alternator regulation	2010-2011						●	
Buzzer	2010-2011			●				
Country type	2010-2011						●	
Cruise control / Speed limiter programming	2010-2011	●						
Deactivate maximum speed limit	2010-2011	●						
Deactivation fast idle speed function	2010-2011	●						
Distance units	2010-2011						●	
Distribution motor: Defrost	2010-2011				●			
Distribution motor: Ventilators	2010-2011				●			
EGR valve	2010-2011	●						
End of cruise control / Speed limiter programm	2010-2011	●						
Engine adaptives	2010-2011	●						
Exhaust injector circuit	2010-2011	●						
Fast idle speed function	2010-2011	●						

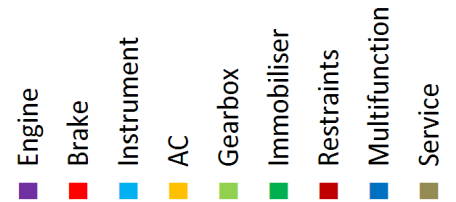
Engine  
 Brake  
 Instrument  
 AC  
 Gearbox  
 Immobiliser  
 Restraints  
 Multifunction  
 Service

Flywheel target programming	2010-2011	●								
Injector programming	2010-2011	●								
Instrument panel needles	2010-2011			●						
Instrument panel warning lights	2010-2011			●						
Lightning	2010-2011			●						
Maximum speed limiter	2010-2011	●								
Mixing motor: all cold	2010-2011				●					
Mixing motor: all hot	2010-2011				●					
Particle filter injector	2010-2011	●								
Particle filter injector solenoid valve	2010-2011	●								
Particle filter regeneration	2010-2011	●								
Particle filter relative pressure sensor	2010-2011	●								
Passenger compartment fan	2010-2011				●					
Preheater unit	2010-2011	●								
Proportional richness sensor programming	2010-2011	●								
Read configurations	2010-2011	●			●			●	●	
Recycling motor: external air	2010-2011				●					
Recycling motor: Recycled air	2010-2011				●					
Reinitialisation air inlet temperature sensor	2010-2011	●								
Reinitialisation egr valve	2010-2011	●								
Relay, preheater	2010-2011	●								
Restart the computer	2010-2011			●						
Speedo index programming	2010-2011		●							
Thermoplunger no1 relay control	2010-2011	●								
Thermoplunger no2 relay control	2010-2011	●								
Thermoplunger no3 relay control	2010-2011	●								
Turbocharging solenoid valve	2010-2011	●								
Water pump relay	2010-2011	●								
Write configuration	2010-2011								●	
Write date of last after sales operation	2010-2011		●						●	
Write VIN	2010-2011								●	

Kangoo I	2000-2008	●								
Accelerator pedal position sensor A circuit	2000-2008	●								
Air Inlet Flap Motor command	2000-2008	●								
Camshaft sensor programming	2000-2008	●								
Cruise control / Speed limiter programming	2000-2008	●								
EGR valve	2000-2008	●								
Flywheel target programming	2000-2008	●								
Injector adaptives No.1	2000-2008	●								
Injector adaptives No.2	2000-2008	●								
Injector adaptives No.3	2000-2008	●								
Injector adaptives No.4	2000-2008	●								
Pressure regulation adaptive	2000-2008	●								
Rail pressure adaptives	2000-2008	●								
Turbocharging solenoid valve	2000-2008	●								

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

Kangoo II	2008-2010	●																
Accelerator pedal position sensor A circuit	2008-2010	●																
Air Inlet Flap Motor command	2008-2010	●																
Camshaft sensor programming	2008-2010	●																
Cruise control / Speed limiter programming	2008-2010	●																
EGR valve	2008-2010	●																
Flywheel target programming	2008-2010	●																
Injector adaptives No.1	2008-2010	●																
Injector adaptives No.2	2008-2010	●																
Injector adaptives No.3	2008-2010	●																
Injector adaptives No.4	2008-2010	●																
Pressure regulation adaptive	2008-2010	●																
Rail pressure adaptives	2008-2010	●																
Turbocharging solenoid valve	2008-2010	●																



Renault Trucks

Midlum dci	2000-2006	●																	
Premium dci	1998-2006	●																	
Kerax dci	1998-2006	●																	
Kerax dxi	2006-2011	●																	
Cylinder Balancing	2006-2011	●																	
Cylinder compression, test	2006-2011	●																	
Cylinder deactivation	2006-2011	●																	
Injector programming cylinder 1	2006-2011	●																	
Injector programming cylinder 2	2006-2011	●																	
Injector programming cylinder 3	2006-2011	●																	
Injector programming cylinder 4	2006-2011	●																	
Injector programming cylinder 5	2006-2011	●																	
Injector programming cylinder 6	2006-2011	●																	
Urea crystallisation SCR Catalytic silencer, rege	2006-2011	●																	
Magnum E-Tech	2000-2006																		●
Unit pump programming	2000-2006																		●
Magnum dxi	2006-2011	●																	
Cylinder Balancing	2006-2011	●																	
Cylinder compression, test	2006-2011	●																	
Cylinder deactivation	2006-2011	●																	
Injector programming cylinder 1	2006-2011	●																	
Injector programming cylinder 2	2006-2011	●																	
Injector programming cylinder 3	2006-2011	●																	
Injector programming cylinder 4	2006-2011	●																	
Injector programming cylinder 5	2006-2011	●																	
Injector programming cylinder 6	2006-2011	●																	
Urea crystallisation SCR Catalytic silencer, rege	2006-2011	●																	
Premium dxi	2006-2011	●																	
Cylinder Balancing	2006-2011	●																	
Cylinder compression, test	2006-2011	●																	
Cylinder deactivation	2006-2011	●																	
Injector programming cylinder 1	2006-2011	●																	
Injector programming cylinder 2	2006-2011	●																	
Injector programming cylinder 3	2006-2011	●																	
Injector programming cylinder 4	2006-2011	●																	
Injector programming cylinder 5	2006-2011	●																	
Injector programming cylinder 6	2006-2011	●																	
Urea crystallisation SCR Catalytic silencer, rege	2006-2011	●																	

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

Midlum dxi	2006-2011	●											
Cylinder Balancing	2006-2011	●											
Cylinder compression, test	2006-2011	●											
Cylinder deactivation	2006-2011	●											
Urea crystallisation SCR Catalytic silencer, rege	2006-2011	●											

- Engine
- Brake
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- Restraints
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- Service



Scania

R-Series	2005-2009	●																
Urea dosing system test	2005-2009	●																
P-Series	2005-2009	●																
Urea dosing system test	2005-2009	●																
G-Series	2005-2009	●																
Urea dosing system test	2005-2009	●																

- Engine ■
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- Instrument ■
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Scania Bus Chassis

K124	1999-2005	●											
Compression test	1999-2005	●											
K114	1999-2005	●											
Compression test	1999-2005	●											



- Engine
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- Multifunction
- Service



Seat

Inca	1995-2003	●							●		
Activate cruise control system	1995-2003	●									
Code engine control unit	1995-2003	●									
Deactivate cruise control system	1995-2003	●									
Variant coding	2003								●		

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



Škoda

Roomster	2006-2010	●											
Activate cruise control system	2006-2010	●											
Code engine control unit	2006-2010	●											
Deactivate cruise control system	2006-2010	●											

Praktik	2006-2010	●											
Activate cruise control system	2006-2010	●											
Code engine control unit	2006-2010	●											
Deactivate cruise control system	2006-2010	●											

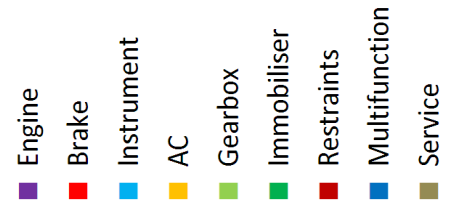
Felicia	1995-1999	●											
Activate cruise control system	1995-1999	●											
Code engine control unit	1995-1999	●											
Deactivate cruise control system	1995-1999	●											

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



Toyota

Hilux [05-]	2005-2011	●	●			●		●	●	
Injector programming	2005-2011	●								
Pilot injection learn	2005-2011	●								
Reset memory	2005-2011		●			●				
Supply pump initialization	2005-2011	●								



Volkswagen

Caddy III [11-]	2011	●	●	●	●	●	●	●	●	●
Adaption of remote control	2011								●	
Bleed brake system	2011		●							
Bleeding, fuel system	2011	●								
Boost pressure regulator	2011	●								
Change value for oil quality	2011									●
Code control unit	2011	●	●	●	●	●			●	
Coding rain/light sensor.	2011								●	
Cruise control function	2011	●								
Deactivate factory mode	2011								●	
Difference pressure sensor replaced	2011	●								
Electronic throttle control	2011	●								
Erasing fault memory - All systems	2011								●	
ESP driving test	2011		●							
Gear shift unit/position sensor	2011					●				
General-purpose configuration	2011								●	
Idle speed adjustment	2011	●								
Initialization of the steering angle sensor	2011		●						●	
Injector programming	2011	●								
Inlet valves basic setting	2011		●							
Language Change	2011			●						
Learning end position damper motors	2011				●					
Main pressure, zero values	2011					●				
Mechatronic	2011					●				
Mechatronic adaption value resetting	2011					●				
Mechatronic remove position	2011					●				
Particle filter replaced	2011	●								
Particle filter, check the carbon content	2011	●								
Recall service message	2011			●						●
Regeneration	2011	●								
Reset adaption	2011	●								
Reset oxygen sensor adaptations	2011	●								
Separating valves basic setting	2011		●							
Service interval data - carbon content	2011			●						
Service interval data - days since last inspection	2011			●						
Service interval data - distance travelled since last inspection	2011			●						
Service interval data - lower limit for distance travelled	2011			●						
Service interval data - lower limit for time to next inspection	2011			●						
Service interval data - oil quality	2011			●						
Service interval data - thermal load	2011			●						
Service interval data - upper limit for distance travelled	2011			●						
Service interval data - upper limit for distance travelled	2011			●						
Service interval data - upper limit for time to next inspection	2011			●						
Service interval data - upper limit for time to next inspection	2011			●						
Steering assistance	2011								●	

Engine  
 Brake  
 Instrument  
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Steering wheel tiptronic contacts resetting	2011					●					
Synchronization positions	2011					●					
System status, gateway	2011									●	
Transport mode activation	2011									●	
Transport mode inactivation	2011									●	
Tyre pressure monitoring	2011		●								
Unlock auxiliary heater	2011									●	
Variant coding	2011									●	
Zero compensation of brake pressure sensor	2011		●								
Zero compensation of lateral acceleration sens	2011		●								
Zero compensation of longitudinal acceleration	2011		●								

T5 Transporter [09-]	2010-2011	●	●	●	●	●	●	●	●	●	●
Adaptation of steering angle sensor	2011		●								
Adaption of remote control	2011									●	
Bleed brake system	2011		●								
Bleeding, fuel system	2011	●									
Catalytic particle filter (CPF) change	2011	●									
Change value for oil quality	2011										●
Code control unit	2011	●	●	●	●	●				●	
Coding rain/light sensor.	2011									●	
Cruise control function	2011	●									
Differential pressure sensor	2011	●									
EGR system	2011	●									
EGR valve	2011	●									
Electronic throttle control	2011	●									
Erasing fault memory - All systems	2011									●	
Front distribution flap motor.	2011				●						
Front/rear distribution flap motor	2011				●						
Gateway control unit coding	2011									●	
General-purpose configuration	2011									●	
Injector programming	2011	●									
Inlet valves basic setting	2011		●								
Language Change	2011			●							
Learning end position damper motors	2010-2011				●						
Rear distribution flap motor	2011				●						
Recall service message	2011			●							●
Regeneration	2011	●									
Replace air filter	2011	●									
Reset oxygen sensor adaptations	2011	●									
Separating valves basic setting	2011		●								
Service interval data - carbon content	2010-2011			●							
Service interval data - days since last inspection	2010-2011			●							
Service interval data - distance travelled since last inspection	2010-2011			●							
Service interval data - lower limit for distance travelled	2010-2011			●							
Service interval data - lower limit for time to next inspection	2010-2011			●							

Engine  
 Brake  
 Instrument  
 AC  
 Gearbox  
 Immobiliser  
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 Service

Service interval data - oil quality	2010-2011			●						
Service interval data - thermal load	2010-2011			●						
Service interval data - upper limit for distance	2010-2011			●						
Service interval data - upper limit for distance	2010-2011			●						
Service interval data - upper limit for time to n	2010-2011			●						
Service interval data - upper limit for time to n	2010-2011			●						
System status, gateway	2011								●	
Transport mode activation	2011								●	
Transport mode inactivation	2011								●	
Variant coding	2011								●	
Zero compensation of brake pressure sensor	2011		●							
Zero compensation of lateral acceleration sens	2011		●							
Zero compensation of longitudinal acceleration	2011		●							

Crafter	2011-2012	●	●	●	●		●	●	●	●
ABS/ESP calibration	2011-2012		●							
Boost pressure regulation	2011-2012	●								
Code control unit	2011-2012	●								
Control unit initialization	2011-2012								●	
Difference pressure sensor replaced	2011-2012	●								
ESP driving test	2011-2012		●							
Exhaust feedback	2011-2012	●								
Fixed service interval adaptation	2011-2012			●						
Flap motors calibration	2011-2012				●					
Flexible service interval adaptation	2011-2012			●						
Fuel pump activation	2011-2012	●								
Idle speed adjustment	2011-2012	●								
Injector programming	2011-2012	●								
Particle filter replaced	2011-2012	●								
Particle filter, check the carbon content	2011-2012	●								
Regeneration	2011-2012	●								
Replace air filter	2011-2012	●								
Reset service	2011-2012			●						●
Throttle actuator	2011-2012	●								

Amarok	2011	●	●	●	●		●	●	●	●
Adaptation of steering angle sensor	2011		●							
Bleed brake system	2011		●							
Bleeding, fuel system	2011	●								
Catalytic particle filter (CPF) change	2011	●								
Change value for oil quality	2011			●						●
Code control unit	2011	●	●	●	●				●	
Coding rain/light sensor.	2011								●	
Cruise control function	2011	●								
Differential pressure sensor	2011	●								
EGR valve	2011	●								

Engine  
 Brake  
 Instrument  
 AC  
 Gearbox  
 Immobiliser  
 Restraints  
 Multifunction  
 Service

Electronic throttle control	2011	●								
Erasing fault memory - All systems	2011								●	
Front distribution flap motor.	2011				●					
Gateway control unit coding	2011								●	
General-purpose configuration	2011								●	
Idle speed adjustment	2011	●								
Injector programming	2011	●								
Inlet valves basic setting	2011		●							
Language Change	2011			●						
Particle filter, check the carbon content	2011	●								
Recall service message	2011			●						●
Regeneration	2011	●								
Replace air filter	2011	●								
Reset oxygen sensor adaptations	2011	●								
Separating valves basic setting	2011		●							
System status, gateway	2011								●	
Transport mode activation	2011								●	
Transport mode inactivation	2011								●	
Variant coding	2011								●	
Zero compensation of brake pressure sensor	2011		●							
Zero compensation of lateral acceleration sens	2011		●							
Zero compensation of longitudinal acceleration	2011		●							

T5 Multivan [09-]	2010-2011	●	●	●	●	●	●	●	●	●
Adaptation of steering angle sensor	2011		●							
Adaption of remote control	2011								●	
Bleed brake system	2011		●							
Bleeding, fuel system	2011	●								
Catalytic particle filter (CPF) change	2011	●								
Change value for oil quality	2011									●
Code control unit	2011	●	●	●	●	●			●	
Coding rain/light sensor.	2011								●	
Cruise control function	2011	●								
Differential pressure sensor	2011	●								
EGR system	2011	●								
EGR valve	2011	●								
Electronic throttle control	2011	●								
Erasing fault memory - All systems	2011								●	
Front distribution flap motor.	2011				●					
Front/rear distribution flap motor	2011				●					
Gateway control unit coding	2011								●	
General-purpose configuration	2011								●	
Injector programming	2011	●								
Inlet valves basic setting	2011		●							
Language Change	2011			●						
Learning end position damper motors	2010-2011				●					

Engine  
 Brake  
 Instrument  
 AC  
 Gearbox  
 Immobiliser  
 Restraints  
 Multifunction  
 Service

		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
Rear distribution flap motor	2011				●					
Recall service message	2011			●						●
Regeneration	2011	●								
Replace air filter	2011	●								
Reset oxygen sensor adaptations	2011	●								
Separating valves basic setting	2011		●							
Service interval data - carbon content	2010-2011			●						
Service interval data - days since last inspection	2010-2011			●						
Service interval data - distance travelled since	2010-2011			●						
Service interval data - lower limit for distance t	2010-2011			●						
Service interval data - lower limit for time to n	2010-2011			●						
Service interval data - oil quality	2010-2011			●						
Service interval data - thermal load	2010-2011			●						
Service interval data - upper limit for distance f	2010-2011			●						
Service interval data - upper limit for distance f	2010-2011			●						
Service interval data - upper limit for time to n	2010-2011			●						
Service interval data - upper limit for time to n	2010-2011			●						
System status, gateway	2011								●	
Transport mode activation	2011								●	
Transport mode inactivation	2011								●	
Variant coding	2011								●	
Zero compensation of brake pressure sensor	2011		●							
Zero compensation of lateral acceleration sens	2011		●							
Zero compensation of longitudinal acceleration	2011		●							
<b>LT II [96-]</b>										
	2006							●		
<b>T5 Multivan [-09]</b>										
Code control unit	2003-2009								●	
<b>T5 Transporter [-09]</b>										
Code control unit	2003-2009								●	
<b>Caddy III [03-10]</b>										
Inlet valves basic setting	2008-2010		●							
Separating valves basic setting	2008-2010		●							
<b>Caddy II [95-03]</b>										
Activate cruise control system	1995-2003	●								
Code engine control unit	1995-2003	●								
Deactivate cruise control system	1995-2003	●								



- Engine
- Brake
- Instrument
- AC
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- Restraints
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- Service



Volvo Bus Chassis

B12M	2001-2004	●											
Cylinder Balancing	2001-2004	●											
Cylinder compression	2001-2004	●											
Cylinder deactivation	2001-2004	●											

B12R	2001-2004	●											
Cylinder Balancing	2001-2004	●											
Cylinder compression	2001-2004	●											
Cylinder deactivation	2001-2004	●											

B12B	2001-2004	●											
Cylinder Balancing	2001-2004	●											
Cylinder compression	2001-2004	●											
Cylinder deactivation	2001-2004	●											



Volvo Trucks

FH16	2004-2011	●																
Cylinder Balancing	2004-2011	●																
Cylinder compression	2004-2011	●																
Cylinder deactivation	2004-2011	●																
Injector programming cylinder 1	2004-2011	●																
Injector programming cylinder 2	2004-2011	●																
Injector programming cylinder 3	2004-2011	●																
Injector programming cylinder 4	2004-2011	●																
Injector programming cylinder 5	2004-2011	●																
Injector programming cylinder 6	2004-2011	●																

FH	2005-2011	●																
Cylinder Balancing	2005-2011	●																
Cylinder compression	2005-2011	●																
Cylinder deactivation	2005-2011	●																
Injector programming cylinder 1	2005-2011	●																
Injector programming cylinder 2	2005-2011	●																
Injector programming cylinder 3	2005-2011	●																
Injector programming cylinder 4	2005-2011	●																
Injector programming cylinder 5	2005-2011	●																
Injector programming cylinder 6	2005-2011	●																
Urea crystallisation SCR Catalytic silencer, rege	2005-2011	●																

FM7	1998-2001	●																
Cylinder compression	1998-2001	●																

FM10	1998-2001	●																
Cylinder compression	1998-2001	●																

FM	2005-2011	●																
Cylinder Balancing	2005-2011	●																
Cylinder compression	2005-2011	●																
Cylinder compression, test	2009-2011	●																
Cylinder deactivation	2005-2011	●																
Injector programming cylinder 1	2005-2011	●																
Injector programming cylinder 2	2005-2011	●																
Injector programming cylinder 3	2005-2011	●																
Injector programming cylinder 4	2005-2011	●																
Injector programming cylinder 5	2005-2011	●																
Injector programming cylinder 6	2005-2011	●																
Urea crystallisation SCR Catalytic silencer, rege	2005-2011	●																

FH12	1999-2005	●																
Cylinder Balancing	1999-2005	●																

Engine  
 Brake  
 Instrument  
 AC  
 Gearbox  
 Immobiliser  
 Restraints  
 Multifunction  
 Service

Cylinder compression	1999-2005	●																
Cylinder deactivation	1999-2005	●																
Injector programming cylinder 1	1999-2005	●																
Injector programming cylinder 2	1999-2005	●																
Injector programming cylinder 3	1999-2005	●																
Injector programming cylinder 4	1999-2005	●																
Injector programming cylinder 5	1999-2005	●																
Injector programming cylinder 6	1999-2005	●																

FM12	1998-2005	●																
Cylinder Balancing	1998-2005	●																
Cylinder compression	1998-2005	●																
Cylinder deactivation	1998-2005	●																
Injector programming cylinder 1	2004-2005	●																
Injector programming cylinder 2	2004-2005	●																
Injector programming cylinder 3	2004-2005	●																
Injector programming cylinder 4	2004-2005	●																
Injector programming cylinder 5	2004-2005	●																
Injector programming cylinder 6	2004-2005	●																

FM9	2002-2005	●																
Cylinder Balancing	2002-2005	●																
Cylinder compression	2002-2005	●																
Cylinder deactivation	2002-2005	●																
Injector programming cylinder 1	2002-2005	●																
Injector programming cylinder 2	2002-2005	●																
Injector programming cylinder 3	2002-2005	●																
Injector programming cylinder 4	2002-2005	●																
Injector programming cylinder 5	2002-2005	●																
Injector programming cylinder 6	2002-2005	●																

FL6	2000-2006	●																
Cylinder compression	2000-2006	●																

FL	2006-2011	●																
Cylinder Balancing	2006-2011	●																
Cylinder compression	2006-2011	●																
Cylinder deactivation	2006-2011	●																
Urea crystallisation SCR Catalytic silencer, rege	2006-2011	●																

FE	2006-2011	●																
Cylinder Balancing	2006-2011	●																
Cylinder compression	2006-2011	●																
Cylinder deactivation	2006-2011	●																
Urea crystallisation SCR Catalytic silencer, rege	2006-2011	●																

- Engine
- Brake
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