

What's New on the Autodata DVD

Information for complex servicing, repairs, diagnostic and auto electric work.

This is the last edition of Autodata on the DVD! From this version Autodata LTD will only sell online access to data.

For low cost activation of your Autodata 3.45 DVD with no expiration date please visit:

<http://autodata-3-45.activation.com.ua/>

New vehicles

There are 316 additional models included in this update, covering a combined total of over 11500 data sections between them:

New and updated model ranges include:

- Audi A1 (8XA/8X1)
- Audi A3 (8VA/8V1) (12-)
- Audi A6 (4G2/4G5) (11-)
- Audi A6 allroad (4GH) (12-)
- Audi A8 (4H2/4H8) (10-)
- Audi Q5 (8RB)
- BMW 1 Series (F20/21)
- BMW 3 Series (F30/31)
- Chevrolet Cruze
- Chevrolet Malibu
- Citroën C3 III
- Citroën C-Elysee
- Citroën DS4
- Dacia Dokker
- Dacia Duster (10-)
- Dacia Lodgy
- Dodge Caliber
- Fiat 500L
- Ford C-MAX ('11)
- Ford Fiesta ('08)
- Ford Fiesta ('13)
- Ford Focus ('11)
- Ford Grand C-MAX ('11)
- Ford Kuga ('13)
- Ford Mondeo ('07)
- Ford Tourneo Custom
- Ford Transit ('06)
- Ford Transit Custom
- Hyundai i20
- Hyundai Santa Fe (12-)
- Infiniti EX (J50)
- Infiniti FX (S51)
- Infiniti M (Y51)
- Kia Carens (13-)
- Lancia Thema (11-)
- Land Rover Range Rover (12-)
- Mazda 6 (GJ)
- Mercedes-Benz B-Class (246)
- Mercedes-Benz SL-Class (231)
- Mini Clubvan (R55)
- Mini Paceman (R61)
- Opel/Vauxhall Adam
- Opel/Vauxhall Astra-J
- Opel/Vauxhall Cascada
- Opel/Vauxhall Corsa-D
- Opel/Vauxhall Mokka
- Opel/Vauxhall Zafira-C Tourer
- Peugeot 2008
- Peugeot 301
- Renault Clio IV (12-)
- Renault Fluence
- Seat Alhambra (710) (10-)
- Seat Ibiza (6J1/6J5/6J8) (08-)
- Seat Leon (5F1/5F5) (12-)
- Seat Toledo (KG3) (12-)
- Skoda Fabia II (07-)
- Skoda Octavia II (1Z3/1Z5) (04-13)
- Skoda Octavia III (5E3/5E5) (13-)
- Skoda Rapid (NH3)
- Toyota Auris (12-)
- Toyota Hilux (05-)
- Volkswagen Golf VII (5G1) (12-)
- Volkswagen Transporter T5 (7H/7J/7E/7F) (04-)
- Volvo S60 (10-)
- Volvo V40 (12-)
- Volvo V60

CD3 subscribers

Wiring Diagrams



There are over 620 new circuit diagrams covering 85 new models. New model ranges include:

- Citroën C1
- Citroën Dispatch/Jumpy III
- Ford S-MAX
- Land Rover Defender
- Land Rover Discovery II (98-05)
- Land Rover Discovery 3 (04-09)
- Land Rover Freelander 2 (06-)

- Land Rover Range Rover Sport (05-13)
- Opel/Vauxhall Signum
- Toyota RAV4 (00-06)
- Volkswagen Crafter (2Ex/2Fx)
- Volvo S60 (00-09)

Battery disconnection and reconnection



Information for popular models has been added to this release including:

- Citroën C3 I/II/First/Classic
- Citroën C3 III
- Peugeot 208
- Peugeot 308 CC
- Peugeot 3008
- Peugeot 508

Electric parking brake



Information has been added for the following models:

- Audi Q3 (8UB)
- Citroën C4 II
- Citroën DS4
- Citroën DS5
- Hyundai i40
- Kia Optima (11-)
- Land Rover Range Rover Evoque
- Opel/Vauxhall Zafira-C Tourer

New and updated information

Here are just a few of the changes we have made:

Technical data



Models with updated information for this release include:

- Audi A3 (8VA/8V1) (12-): AC compressor oil updated.
- Audi Q5 (8RB): AC refrigerant and compressor oil information updated.
- BMW X3 (E83): AC refrigerant quantity updated.
- Honda Civic (12-): Engine oils updated.
- Opel/Vauxhall Astra-J: Front brake disc dimensions and torques updated.
- Opel/Vauxhall Mokka: Wheel torque updated.
- Opel/Vauxhall Zafira-C Tourer: AC compressor oil updated.
- Opel/Vauxhall Zafira-C Tourer: Front brake disc dimensions updated.

Repair times



Models with new or updated information for this release include:

- | | |
|---------------------------|-----------------------------|
| • Audi A1 (8XA/8X1) | • Jaguar XK8 (06-) |
| • Audi A5 Coupe/Cabriolet | • Jaguar X-Type |
| • Audi A5 Sportback | • Jeep Grand Cherokee (11-) |
| • Audi Q5 | • Kia Sorento (02-10) |
| • BMW 1 Series (F20/21) | • Mazda BT-50 (LJP) |

- BMW 3 Series (F30/31)
- BMW 5 Series (F10/11)
- BMW 5 Series Gran Turismo (F07)
- BMW 7 Series (F01/F02)
- BMW X1 (E84)
- BMW X3 (F25)
- BMW Z4 (E89)
- Chevrolet Cruze
- Chevrolet Orlando
- Citroën C4 Picasso/Grand Picasso
- Dacia Lodgy
- Dacia Logan (04-13)
- Dacia Logan MCV (06-13)
- Dacia Logan Pick Up
- Dacia Logan Van
- Dodge Caliber
- Fiat Barchetta
- Ford C-MAX ('11)
- Ford Fiesta ('08)
- Ford Grand C-MAX ('11)
- Ford Transit/Tourneo Custom
- Hyundai Santa Fe (12-)
- Hyundai Terracan
- Iveco Daily/EcoDaily (09-11)
- Jaguar S-Type
- Jaguar XF
- Jaguar XJ (10-)
- MCC/Smart City Cabrio/Coupe (450)
- MCC/Smart Fortwo (450)
- Mercedes-Benz CL-Class (216)
- Mercedes-Benz S-Class (221)
- Mercedes-Benz SL-Class (230)
- Mercedes-Benz SLK (170)
- Mini Paceman (R61)
- Opel/Vauxhall Agila-B
- Opel/Vauxhall Combo-C
- Opel/Vauxhall Corsa-C/Corsa-D
- Opel/Vauxhall Meriva-B
- Opel/Vauxhall Vivaro
- Peugeot 206/206+/206 CC
- Renault Mégane (95-99)
- Renault Mégane (99-03)
- Renault Mégane Scénic
- Renault Mégane (02-10)
- Seat Alhambra (7V8) (95-00)
- Seat Alhambra (7V9) (00-10)
- Skoda Octavia/Octavia Tour (1U2/1U5) (96-10)
- Toyota Avensis (03-09)
- Toyota Avensis (09-)
- Toyota GT 86
- Toyota Prius (09-)
- Toyota Prius+
- Volkswagen Eos

Wheel alignment



Models with updated information for this release include:

- Renault Fluence: Front toe updated.
- Opel/Vauxhall Zafira-C Tourer: Rear toe updated.

Tyre sizes and pressures



Models with new or updated information for this release include:

- Audi A7
- Audi Q5
- Audi TT (06-)
- BMW 6 Series (F12/F13)
- BMW X1 (E84)
- BMW X5 (E70)
- Chevrolet Cruze
- Citroën C3 III
- Citroën C3 Picasso
- Fiat Fiorino (08-)
- Fiat Punto (12-)
- Fiat Qubo
- Ford C-MAX ('11)
- Ford Focus ('11)
- Ford Grand C-MAX ('11)
- Infiniti FX (S51)
- Infiniti G (V36)
- Infiniti M (Y51)
- Jaguar XF/XFR
- Jaguar XJ (10-)
- Kia Optima (11-)

- Mini Countryman (R60)
- Nissan Juke (F15)
- Opel/Vauxhall Zafira-C Tourer
- Peugeot 208
- Seat Ibiza (08-)
- Toyota Hilux (05-)

Timing belts, chains and gears



New and updated Timing belt information has been added for the following manufacturers:

- Audi
- Citroën
- Daewoo
- Ford
- Great Wall Motors
- Honda
- Hyundai
- Jeep
- Mazda
- Mercedes-Benz
- Mitsubishi
- Opel/Vauxhall
- Peugeot
- Renault
- Seat
- Skoda
- Subaru
- Volkswagen

New Timing chains and gear information has been added for the following manufacturers:

- Alfa Romeo
- Audi
- BMW
- Chevrolet
- Chrysler
- Citroën
- Dacia
- Daihatsu
- Fiat
- Ford
- Infiniti
- Kia
- Lancia
- Land Rover
- Mazda
- MCC/Smart
- Mercedes-Benz
- Mini
- Mitsubishi
- Nissan
- Opel/Vauxhall
- Peugeot
- Porsche
- Renault
- Saab
- Seat
- Skoda
- Ssangyong
- Toyota
- Volkswagen

- Volvo

Service schedules



New or updated information for this release includes:

- Alfa Romeo Giulietta (10-)
- Audi A6 allroad (4GH) (12-)
- Audi Q5 (8RB)
- Audi: All models 2008-
- Chevrolet Aveo (11-)
- Chevrolet Captiva
- Chevrolet Cruze
- Chevrolet Lacetti (UK only)
- Chevrolet Malibu
- Chevrolet Nubira (UK only)
- Chevrolet Orlando
- Citroën C3 I/II/First/Classic
- Citroën C-Elysee
- Dacia Duster (10-)
- Dodge Avenger
- Dodge Caliber
- Dodge Journey
- Dodge Nitro
- Fiat 500/500C (07-)
- Fiat 500L
- Fiat Bravo (07-)
- Fiat Croma (05-11)
- Fiat Doblò/Doblò Cargo/Doblò Work Up (10-)
- Fiat Ducato (02-06) & (06-) (Netherlands only)
- Fiat Fiorino (08-)
- Fiat Grande Punto (Netherlands only)
- Fiat Idea
- Fiat Multipla
- Fiat Panda (12-)
- Fiat Panda/Panda Classic (03-) (Netherlands only)
- Fiat Punto/Punto Classic (99-11)
- Fiat Punto (12-) (Netherlands only)
- Fiat Punto Evo (Netherlands only)
- Fiat Qubo
- Fiat Scudo (07-) (Netherlands only)
- Fiat Sedici
- Fiat Stilo (Netherlands only)
- Fiat Ulysse (02-11) (Netherlands only)
- Ford C-MAX ('07)
- Ford Fiesta ('02)
- Ford Focus ('04/'08)
- Ford Focus ('11)
- Ford Focus C-MAX
- Ford Fusion
- Hyundai Grandeur (Sweden only)
- Hyundai i20 (UK only)
- Hyundai Sonata (01-05) & (05-10) (Sweden only)
- Hyundai Tucson (Sweden only)
- Isuzu Rodeo/D-Max (03-12)
- Jaguar XF
- Jaguar XJ (10-)
- Kia Carens (02-06) & (06-13) (Sweden only)
- Mercedes-Benz CL-Class (216)
- Mercedes-Benz CLC-Class (203)
- Mercedes-Benz CLK (209)
- Mercedes-Benz CLS (218) & (219)
- Mercedes-Benz E-Class (211) & (212)
- Mercedes-Benz E-Class Coupe/Cabriolet (207)
- Mercedes-Benz GL-Class (164) & (166)
- Mercedes-Benz GLK (204)
- Mercedes-Benz M-Class (164) & (166)
- Mercedes-Benz R-Class (251)
- Mercedes-Benz S-Class (221)
- Mercedes-Benz SL-Class (230)
- Mercedes-Benz SLK (171) & (172)
- Mercedes-Benz Sprinter (906)
- Mercedes-Benz Viano & Vito (639)
- Mini Clubvan (R55)
- Mini Paceman (R61)
- Mitsubishi Shogun/Pajero/Montero (06-)
- Opel/Vauxhall Adam
- Opel/Vauxhall Cascada
- Opel/Vauxhall Combo-D
- Opel/Vauxhall Movano-B (UK only)
- Opel/Vauxhall Vivaro (UK only)
- Peugeot 3008
- Peugeot 4008
- Peugeot 5008
- Peugeot Expert III
- Peugeot Partner III
- Renault Clio III (05-)
- Renault Espace/Grand Espace IV (JKO/1) (02-)
- Renault Kangoo II/Kangoo Be-Bop (08-13)
- Renault Koleos
- Renault Laguna III (07-)
- Renault Master II (98-10)
- Renault Master III (10-)
- Renault Mégane II (02-10)
- Renault Mégane III (08-)
- Renault Modus (04-08)
- Renault Modus/Grand Modus II (08-13)
- Renault Scénic/Grand Scénic II (03-09)
- Renault Scénic/Grand Scénic III (09-)
- Renault Trafic II (01-)
- Renault Twingo II (07-)
- Seat Alhambra (7V9) (00-10)
- Seat: All models 2011-
- Skoda Octavia III (5E3/5E5) (13-)
- Skoda Rapid (NH3)
- Smart/MMC Fortwo (451)
- Suzuki Alto (RF) & (AMF) (Finland only)
- Suzuki Grand Vitara (98-06) & (05-) (Finland only)
- Suzuki Ignis (RG) & (RM) (Finland only)
- Suzuki Jimny (Finland only)

- only)
- Kia Cee'd (07-12) & (12-) (UK only)
- Kia Cee'd (07-12) (Sweden only)
- Kia Magentis/Optima (06-11) (Sweden only)
- Kia Pro-Cee'd (08-13) (Sweden only)
- Kia Pro-Cee'd (08-13) (UK only)
- Kia Rio (00-05) & (05-11) (Sweden only)
- Kia Rio (11-) (UK only)
- Kia Soul (Sweden only)
- Kia Sportage (04-10) (Sweden only)
- Kia Sportage (10-) (UK only)
- Lancia Delta (08-)
- Lancia Ypsilon (11-)
- Land Rover Freelander 2 (06-)
- Land Rover Range Rover (02-13)
- Land Rover Range Rover Evoque
- Mazda 2 (DE/DH)
- Mazda 3 (BK)
- Mazda 3 (BL)
- Mazda 5 (CR)
- Mazda 5 (CW)
- Mazda 6 (GG/GY)
- Mazda 6 (GJ)
- Mazda CX-5 (KE)
- Mazda CX-7 (ER)
- Mazda CX-9 (TB)
- Mazda MX-5 (NB) & (NC)
- Mazda RX-8 (SE)
- Mercedes-Benz A-Class (169) & (176)
- Mercedes-Benz B-Class (245) & (246)
- Mercedes-Benz C-Class & C-Class Coupe (204)
- Suzuki Kizashi (Finland only)
- Suzuki Liana (Finland only)
- Suzuki Splash (Finland only)
- Suzuki Swift (RS) (04-11) & (AZG/AZH) (10-) (Finland only)
- Suzuki SX4 (RW) (Finland only)
- Suzuki Wagon R+ (Finland only)
- Toyota Auris (07-13) (UK only)
- Toyota Auris (12-)
- Toyota Dyna (07-) (Denmark only)
- Volkswagen Beetle (1C1/9C1) (98-11)
- Volkswagen Up!
- Volkswagen: All models 2008-
- Volvo C30 (Finland only)
- Volvo C70 (97-05) & (06-13) (Finland only)
- Volvo S40 (03-) (Finland only)
- Volvo S40/V40 (96-04) (Finland only)
- Volvo S60 (00-09) & (10-) (Finland only)
- Volvo S60 (10-)
- Volvo S80 (06-)
- Volvo S80 (98-06) (Finland only)
- Volvo V50 (Finland only)
- Volvo V60
- Volvo V70 (00-07) & (07-) (Finland only)
- Volvo V70 (07-)
- Volvo XC60 (Finland only)
- Volvo XC70 (02-07) & (07-) (Finland only)
- Volvo XC70 (07-)
- Volvo XC90 (Finland only)

Service indicator



New and updated service indicator reset procedures for models that can be reset without special equipment and how to display service information have been added, including the following models:

- Chevrolet Cruze
- Chevrolet Orlando
- Chrysler Delta
- Chrysler Ypsilon
- Dacia Duster (10-)
- Dacia Lodgy
- Dacia Sandero (08-13)
- Fiat Freemont
- Isuzu Gafter
- Isuzu N Series
- Jeep Grand Cherokee (11-)
- Mazda 3 (BL)
- Mercedes-Benz A-Class (169/176)
- Mercedes-Benz B-Class (245/246)
- Mercedes-Benz C-Class (204)
- Mercedes-Benz C-Class Coupe (204)
- Mercedes-Benz CL-Class (216)
- Mercedes-Benz CLS (218/219)
- Mercedes-Benz E-Class (211/212)
- Mercedes-Benz E-Class
- Mercedes-Benz GL-Class (164)
- Mercedes-Benz GLK (204)
- Mercedes-Benz M-Class (164/166)
- Mercedes-Benz R-Class (251)
- Mercedes-Benz S-Class (221)
- Mercedes-Benz SLK (171/172)
- Mini One/Cooper (R50/52/53)
- Nissan Cabstar (F24)
- Nissan Kubistar (X76)
- Nissan Navara/Pick-up (D40)
- Opel/Vauxhall Astra-J
- Opel/Vauxhall Corsa-D
- Opel/Vauxhall Insignia
- Opel/Vauxhall Meriva-B
- Opel/Vauxhall Mokka
- Opel/Vauxhall Zafira-C Tourer
- Renault Clio IV (12-)
- Toyota Dyna (07-)
- Volkswagen Golf VII (5G1) (12-)

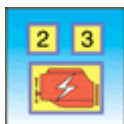
Key programming



New and updated key programming instructions and information for "keyless entry" vehicles have been added, including the following models:

- Chevrolet Cruze
- Chevrolet Orlando
- Chevrolet Spark (10-)
- Fiat 500L
- Fiat Freemont
- Fiat Linea
- Fiat Panda (12-)
- Fiat Punto (12-)
- Fiat Punto Evo
- Ford B-MAX
- Ford Fiesta ('13)
- Ford Kuga ('13)
- Ford Ranger ('12)
- Lancia Ypsilon (11-)
- Mercedes-Benz A-Class (176)
- Peugeot 208
- Peugeot 301
- Peugeot 2008
- Renault Clio IV (12-)
- Renault Fluence
- Renault Wind
- Volvo V40 (12-)

Diagnostic trouble codes - Engine Management



Information has been added for the following models:

- Chevrolet Aveo
- Chevrolet Captiva
- Chevrolet Cruze
- Chevrolet Epica
- Chevrolet Lacetti
- Chevrolet Nubira
- Toyota Auris
- Toyota Avensis/Avensis Verso/Picnic/SportsVan
- Toyota Corolla/Corolla Verso/CombiVan
- Toyota Hilux
- Toyota iQ
- Toyota Landcruiser/Prado
- Toyota Prius
- Toyota RAV4
- Toyota Urban Cruiser
- Toyota Verso/SportsVan
- Toyota Verso-S
- Toyota Yaris/Yaris Verso

Diagnostic trouble codes - Anti-lock brake system



Information has been added for the following models:

- Honda Civic (06-12)
- Jaguar XF

- Kia Cee'd (07-12)
- Kia Optima (11-)
- Kia Pro-Cee'd (08-13)
- Land Rover Range Rover Evoque
- Opel/Vauxhall Adam
- Peugeot 208
- Toyota Yaris (06-11)

Diagnostic trouble codes - Airbags



Information has been added for the following models:

- Alfa Romeo Brera
- Alfa Romeo Giulietta (10-)
- Alfa Romeo Mito
- Alfa Romeo Spider (06-11)
- Citroën C3 III
- Citroën C3 Picasso
- Citroën C4
- Citroën C4 II
- Citroën C4 Picasso/Grand Picasso
- Citroën C5 III
- Citroën DS3/DS3 Cabrio
- Citroën DS4
- Citroën DS5
- Fiat 500/500C (07-)
- Fiat Bravo (07-)
- Fiat Doblò (10-)
- Fiat Doblò Cargo (10-)
- Fiat Doblò Work Up
- Fiat Punto (12-)
- Fiat Punto Evo
- Fiat Qubo
- Hyundai Coupe SIII/Coupe (06-)
- Hyundai Genesis Coupe
- Hyundai i10
- Hyundai i20
- Hyundai i30 (07-12)
- Hyundai i30 (12-)
- Hyundai i40
- Hyundai ix20
- Hyundai ix35
- Hyundai Veloster
- Jaguar XF
- Jaguar XFR
- Jaguar XJ (10-)
- Jaguar XK8 (06-)
- Jaguar XKR (06-)
- Jaguar X-Type
- Kia Cee'd (07-12)
- Kia Cee'd (12-)
- Kia Magentis/Optima (06-11)
- Kia Optima (11-)
- Kia Picanto (04-11)
- Kia Picanto (11-)
- Kia Pro-Cee'd (08-13)
- Kia Rio (05-11)
- Kia Rio (11-)
- Kia Sedona/Carnival (99-06)
- Kia Sedona/Carnival (06-13)
- Kia Sorento (02-10)
- Kia Sorento (10-)
- Kia Soul
- Kia Sportage (04-10)
- Kia Sportage (10-)
- Kia Venga
- Mercedes-Benz A-Class (168)
- Mercedes-Benz C-Class (203)
- Mercedes-Benz CL-Class (215)
- Mercedes-Benz CLK (208)
- Mercedes-Benz CLK (209)
- Mercedes-Benz E-Class (210)
- Mercedes-Benz E-Class (211)
- Mercedes-Benz M-Class (163)
- Mercedes-Benz S-Class (220)
- Mercedes-Benz SL-Class (230)
- Mercedes-Benz SLK (170)
- Peugeot 208
- Peugeot 308 (07-14)
- Peugeot 308 CC
- Peugeot 3008
- Peugeot 508
- Peugeot 5008
- Toyota Auris
- Toyota Aygo
- Toyota Corolla
- Toyota RAV4

Engine management



Engine management component testing and pin data information for popular petrol and diesel models has been added to this release, including:

- BMW 3 Series (F30/31)
- Citroën C3 III
- Ford C-MAX ('11)
- Ford Focus ('11)
- Ford Grand C-MAX ('11)

- Ford S-MAX 2,0 TDCi
- Hyundai i30 (12-)
- Hyundai i40
- Hyundai ix35
- Hyundai Veloster
- Lexus IS (05-13)
- Mercedes-Benz C-Class (204) C180 CDI BlueEFFICIENCY
- Mercedes-Benz C-Class (204) C200 CDI/C200 CDI BlueEFFICIENCY
- Mercedes-Benz C-Class (204) C220 CDI BlueEFFICIENCY
- Mercedes-Benz C-Class (204) C250 CDI 4Matic BlueEFFICIENCY
- Mercedes-Benz C-Class (204) C250 CDI BlueEFFICIENCY
- Mercedes-Benz CLC-Class (203) 2,1 200/220 CDI
- Mercedes-Benz CLK (209) 2,1 220 CDI
- Mercedes-Benz CLS (218) 250 CDI BlueEFFICIENCY
- Mercedes-Benz E-Class (212) E200 CDI BlueEFFICIENCY
- Mercedes-Benz E-Class (212) E250 CDI 4Matic BlueEFFICIENCY
- Mercedes-Benz E-Class Coupe/Cabriolet (207) E220 CDI/E250 CDI BlueEFFICIENCY
- Mercedes-Benz GLK (204) 200 CDI/220 CDI BlueEFFICIENCY
- Mercedes-Benz GLK (204) 220 CDI/250 CDI 4Matic BlueEFFICIENCY
- Mercedes-Benz S-Class (221) S250 CDI BlueEFFICIENCY
- Mercedes-Benz Sprinter (906) 2,1 209/211/213/215 CDI
- Mercedes-Benz Sprinter (906) 2,1 309/311/313/315 CDI
- Mercedes-Benz Sprinter (906) 2,1 411/415 CDI
- Mercedes-Benz Sprinter (906) 2,1 509/511/513/515 CDI
- Mercedes-Benz Viano (639) 2,1/2,2 CDI
- Mercedes-Benz Vito (639) 2,1 109/111/115 CDI
- Opel/Vauxhall Agila-B 1,3 CDTi/CDTi ecoFLEX
- Opel/Vauxhall Astra-H CDTi
- Opel/Vauxhall Corsa-D 1,3 CDTi/CDTi ecoFLEX
- Opel/Vauxhall Meriva-A
- Opel/Vauxhall Zafira-B/Zafira Family 1,7 CDTi/1,7 CDTi ecoFLEX
- Peugeot 307/307 CC 2,0 HDi
- Seat Cordoba (6L2) (02-09)
- Seat Ibiza (6L1) (02-09)
- Subaru Forester (08-13) 2,0
- Subaru Impreza (07-12) 2,0
- Volkswagen Polo (9N1/9N2/9N3) (02-09) BME 1,2 12V

Updated engine management system information including:

- Bosch EDC 16C
- Bosch EDC 17
- Bosch EDC 17C 50
- Bosch Motronic ME 7.0
- Bosch Motronic ME 7.01
- Continental
- Delphi CR-D2/3
- Denso DECE01
- DME 7.8
- Kefico
- Marelli MJD603
- Marelli Multijet 6J0
- Marelli Multijet 6J02
- Siemens SID 803
- Siemens Simos 3PG
- Siemens Simos 9.1
- Valeo V34.1



Information for popular models has been added to this release including:

- BMW 3 Series (F30/31)
- Ford C-MAX ('11)
- Ford Focus ('11)
- Ford Grand C-MAX ('11)
- Ford S-MAX 2,0 TDCi
- Hyundai i30 (12-)
- Hyundai i40
- Hyundai ix35
- Hyundai Veloster
- Mercedes-Benz C-Class (204)
- Mercedes-Benz CLC-Class (203) 2,1 200/220 CDI
- Mercedes-Benz CLK (209) 2,1 220 CDI
- Mercedes-Benz CLS (218)
- Mercedes-Benz E-Class (212)
- Mercedes-Benz E-Class Coupe/Cabriolet (207)
- Mercedes-Benz GLK (204)
- Mercedes-Benz S-Class (221)
- Mercedes-Benz Sprinter (906) 2,1 209/211/213/215 CDI
- Mercedes-Benz Sprinter (906) 2,1 309/311/313/315 CDI
- Mercedes-Benz Sprinter (906) 2,1 411/415 CDI
- Mercedes-Benz Sprinter (906) 2,1 509/511/513/515 CDI
- Mercedes-Benz Viano (639) 2,1/2,2 CDI
- Mercedes-Benz Vito (639) 2,1 109/111/115 CDI
- Opel/Vauxhall Agila-B 1,3 CDTi/CDTi ecoFLEX
- Opel/Vauxhall Astra-H
- Opel/Vauxhall Corsa-D 1,3 CDTi/CDTi ecoFLEX
- Opel/Vauxhall Insignia 2,0 Bi-CDTi/Bi-CDTi ecoFLEX
- Opel/Vauxhall Insignia 2,0 CDTi/CDTi ecoFLEX
- Opel/Vauxhall Meriva-A
- Opel/Vauxhall Zafira-B/Zafira Family
- Peugeot 307/307 CC 2,0 HDi
- Seat Cordoba (6L2) (02-09)
- Seat Ibiza (6L1) (02-09)
- Volkswagen Polo (9N1/9N2/9N3) (02-09)

Airbags



Airbag information has been added for the following models:

- Audi A3 (8VA/8V1) (12-)
- Chevrolet Aveo (11-)
- Citroën C4 Aircross
- Citroën C4 II
- Fiat Punto (12-)
- Ford B-MAX
- Ford Fiesta ('13)
- Ford Focus ('11)
- Ford Kuga ('13)
- Ford Ranger ('12)
- Lancia Ypsilon (11-)
- Land Rover Range Rover Evoque
- Nissan NV400 (X62)
- Opel/Vauxhall Adam
- Opel/Vauxhall Mokka
- Peugeot 407 Coupe
- Renault Wind
- Seat Leon (5F1/5F5) (12-)
- Seat Mii (KF1)
- Volkswagen Crafter (2Ex/2Fx)
- Volkswagen Golf VII (5G1) (12-)

- Volvo V40 (12-)

Air conditioning



The following models have been added:

- Citroën C2
- Citroën C4
- Citroën C5 II
- Citroën Relay/Jumper II
- Citroën Xsara Picasso
- Ford Focus ('11)
- Ford Mondeo ('07)
- Ford S-MAX
- Ford Sportka
- Ford Streetka
- Renault Trafic II (01-)
- Saab 9-3 (02-12)
- Seat Alhambra (7V9) (00-10)
- Skoda Octavia II (1Z3/1Z5) (04-13)
- Skoda Roomster (5J7)
- Skoda Yeti (5L7)

Anti-lock brake systems



The Anti-lock brake systems section now includes new information and testing procedures for Active type wheel speed sensors fitted to the following models:

- Alfa Romeo 147
- Ford Galaxy ('00)
- Ford Mondeo ('07)
- Ford S-MAX
- Opel/Vauxhall Astra-H
- Opel/Vauxhall Combo-C
- Opel/Vauxhall Corsa-C
- Opel/Vauxhall Tigra-B
- Peugeot 206 CC
- Seat Alhambra (7V9) (00-10)
- Seat Cordoba (6L2) (02-09)
- Seat Ibiza (6L1) (02-09)
- Skoda Fabia (6Y2/6Y5) (99-07)
- Volkswagen Golf V (1K1) (03-08)
- Volkswagen Sharan (7M6/7M9) (00-10)
- Volvo V70 (00-07)
- Volvo XC70 (02-07)
- Volvo XC90

Component locations



Electrical component location information, including fuse boxes, have been added across 72 model ranges, including the following models:

- Alfa Romeo Giulietta (10-)
- Audi R8 (423/429)
- Citroën Relay/Jumper III
- Dacia Duster (10-)
- Dacia Sandero (08-13)
- Fiat Doblo (10-)

- Fiat Doblò Cargo (10-)
- Fiat Ducato (02-06)
- Fiat Linea
- Fiat Panda (12-)
- Fiat Qubo
- Ford Ka ('96)
- Ford Ranger ('12)
- Hyundai Elantra (07-11)
- Hyundai H1/H300/Starex/Satellite/Montana (08-)
- Hyundai i40
- Hyundai Santa Fe (12-)
- Hyundai Veloster
- Kia Magentis/Optima (06-11)
- Kia Optima (11-)
- Kia Picanto (11-)
- Kia Rio (11-)
- Kia Sorento (10-)
- Land Rover Discovery 4 (09-)
- Mazda CX-5 (KE)
- Mitsubishi ASX
- Nissan NV400 (X62)
- Opel/Vauxhall Movano-B
- Peugeot Boxer III
- Volvo S60 (10-)
- Volvo V60

Known fixes and bulletins



Reported issues for Known fixes and bulletins have been added for the following manufacturers:

- **Driveability:**
 - Alfa Romeo, BMW, Citroën, Daewoo, Ford, Hyundai, Jeep, Kia, Mazda, Mercedes-Benz, Mitsubishi, Nissan, Opel/Vauxhall, Peugeot, Subaru, Suzuki, Toyota
- **Electrical:**
 - Audi, BMW, Chrysler, Citroën, Daewoo, Ford, Honda, Hyundai, Jaguar, Land Rover, Mazda, Mercedes-Benz, Nissan, Opel/Vauxhall, Peugeot, Renault, Subaru, Suzuki, Toyota, Volkswagen
- **Engine management:**
 - Alfa Romeo, Audi, BMW, Chrysler, Citroën, Daewoo, Ford, Honda, Hyundai, Jaguar, Jeep, Kia, Land Rover, Mazda, Mercedes-Benz, Mitsubishi, Nissan, Opel/Vauxhall, Peugeot, Seat, Subaru, Suzuki, Toyota, Volkswagen
- **Fuel system:**
 - BMW, Ford, Hyundai, Mazda, Toyota
- **Starting and charging:**
 - BMW, Citroën, Daewoo, Honda, Hyundai, Kia, Land Rover, Mazda, Nissan, Opel/Vauxhall, Subaru, Toyota, Volkswagen

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