

Base Version

	Read DTCs	Clear DTCs	Identification	Adaptations	Output Tests	Actual Values
All Vehicle models of - Mercedes - SMART - Maybach	Yes	Yes	Yes	Supported more than 100 control units. If a specific control unit is not supported – let us know and we will add it.	Supported more than 100 control units. If a specific control unit is not supported – let us know and we will add it.	Supported more than 100 control units. If a specific control unit is not supported – let us know and we will add it.

211 control units can be diagnosed.

Supported OBDII, 38-pin and 14-pin cables.

Special settings can be coded to more than 100 control units, including Injector coding, time setting, locking and unlocking of control units and more...

Odometer

Vehicle	Year	Odometer Correction	Read/Write EEPROM by OBDII
A-Class (W168)	2000-2005	OBDII	Read Full EEPROM
A-Class (W168)	1997-2000	OBDII	Read Full EEPROM
C-Class W202; C-Class W203; S-Class W220; Vito 638, Vito 639; E-Class W210; G-Class W463; A-Class W168 (K-Line by OBDII); CLK W208; CLK W209; CL W215; Sprinter 906	ASSYST Service History (1998-2005)	OBDII	
W211/W219/W245/W169/W251/W164/R171/R199	ASSYST PLUS - OBDII (2004-2010)	OBDII	
S-Class W220 / CL W215	1999-2005	OBDII	Read/Write Full EEPROM
C-Class W294/ GLK X204 /CLK-Class W207	2007-2011	OBDII	Read/Write Full EEPROM
C-Class W203 /CLK-Class (W209)	2000-2004	OBDII / Dash Plug	Read/Write Full EEPROM Read Full Flash
C-Class W203 /CLK-Class (W209)	2004-2007	OBDII / Dash Plug	Read/Write Full EEPROM
C-Class W202 /CLK-Class W208	09/95-03/00	OBDII	Read/Write Full EEPROM
E-Class W212 / CLS W218	2009-	OBDII	Read/Write Full EEPROM
E-Class (W211)	03/02-2009	OBDII / Dash Plug	Read/Write Full EEPROM
E-Class W210	1995-02/2002	OBDII	Read/Write Full EEPROM
G-Class (W463)	1995-2005	OBDII	Read/Write Full EEPROM
GL-Class (X164)	2006-2010	OBDII	Read/Write Full EEPROM
M-Class W163	1998-2005	OBDII	Read/Write Full EEPROM
M-Class W164	2006-2010	OBDII	Read/Write Full EEPROM
R-Class (W251)	2005-2010	OBDII	Read/Write Full EEPROM
S-Class / CL-Class (W140)	06/96-9/98	OBDII	Read/Write Full EEPROM
SL-Class (W170) / SLK-Class (W129)	1995-02/2002	OBDII	Read/Write Full EEPROM
SL-Class/SLK-Class (R230, R171)	2005-2010	OBDII	Read/Write Full EEPROM
VITO MAGNETI MARELLI (V638)	1998-2003	OBDII	Read/Write Full EEPROM
S-Class (W221) / CL-Class (W216) Dashboard	06/05-2010	OBDII	Read/Write Full EEPROM
W221/W216 ZGW	06/05-2010	OBDII	Read/Write Full EEPROM and Flash. Edit Assyst Service Records.
W211/W219/W245/W169/W251/W164/R171/R199	2004-2010	OBDII	Read/Write Full EEPROM
Vito 639 Johnson Controls	2005-2010	OBDII	Read EEPROM. Perform many adaptations – check website to see all adaptations.
Viano Johnson Controls	2005-2010	OBDII	Read EEPROM. Perform many adaptations – check website to see all adaptations.
Sprinter 906 Johnson Controls	2005-2010	OBDII	Read EEPROM. Perform many adaptations – check website to see all adaptations.
Vaneo	2000 – 2003	Dump	Read Full EEPROM
Smart 451 Borg (Dash + SAM)	2005-2010	OBDII	Read/Write Full EEPROM
Smart 452 Borg Dash	2005-2010	OBDII	Read/Write Full EEPROM
Smart 454 Borg Dash	2005-2010	OBDII	Read/Write Full EEPROM
A-Class (W169) Dashboard	2005-2010	OBDII / Dash Plug	Read/Write Full EEPROM
A-Class (W169) EZS 9s12	2005-2010	Dump	

Odometer

B-Class (W245) Dashboard	2005-2010	OBDII / Dash Plug	Read/Write Full EEPROM
B-Class (W245) EZS 9s12	2005-2010	Dump	
MB SL-Class/SLK-Class (R230)	2005-2010	Dump	
MB S-Class (W221) / CL-Class (W216) Electronic Parking Brake	06/05-2010	OBDII	Read/Write Full EEPROM
Instrument Cluster VDO SMART (93C66)	2000 – 2003	Dump	
EDC16 ECU Odometer calculation - 95160 – Version 1		Dump	
EDC16 ECU Odometer calculation - 95160 – Version 2		Dump	
EDC16 ECU Odometer calculation - 95320 – Version 1		Dump	
EDC16 ECU Odometer calculation - 95320 – Version 2		Dump	
EZS Motorola 912 Odometer calculation - C-Class, E-Class (W211)		Dump	
EZS Motorola 9S12 Odometer calculation - C-Class, E-Class, CLK, SLK (W211)		Dump	
EZS Motorola 908az603k85k Odometer Calculation - VITO 2005 W639		Dump	
EZS Motorola HC908AZ32 Odometer calculation - S-Class W220		Dump	
EZS 68HC908 Odometer Calculation - C-Class 2000+		Dump	
EZS MC9S12DG128 Odometer Reset - C 270, W203 (TEMIC)		Dump	
EZS MC9S12DG128 and MC9S12DT128 Odometer Reset - C-Class 2003-2004, W203 (TEMIC)		Dump	
EZS MC9S12 Odometer Reset - CLK 2004+, E 2003+, SLK MC9S12DT128 (TEMIC)		Dump	
EZS MC9S12 Odometer Reset - CLK 2002+, E 2002+ (TEMIC)		Dump	
EZS MC9S12DJ128 - ML W164 Odometer calculation		Dump	
Erase odometer values, stored as Actual Values in the following devices: <ul style="list-style-type: none"> - Electronic Parking Brake - Airbag – motohours - Tire Pressure Monitor - Vehicle Power Supply Control Module - Battery Control Module - Electric Seat Adjustment Driver - Electric Seat Adjustment Front Passenger - Diesel Particulate Filter - Rear SAM 		OBDII	
Delete Fault Codes as well as Shadow Memory Fault codes.		OBDII	Fault Codes store the mileage at which the fault occurred.

Airbag

Airbag unit	Year	Clear Crash Data	Read/Write EEPROM by OBDII
Bosch	-1997	Dump	Yes
Bosch	1997 – 1998	Dump	Yes
Bosch	1998 – 2000	Dump	Yes
Bosch	2004 - 2008	OBDII / Dump	Yes
Temic	-1994	Dump	Yes
Temic	1995 – 1997	Dump	Yes
Temic	1997 – 1999	Dump	Yes
Temic	1999 – 2002	Dump	Yes
Temic	2003 - 2008	OBDII / Dump	Yes
TRW	2005 – 2010	OBDII / Dump	No

It is also possible to unlock and lock to the vehicle all Airbag control units after year 2004 (all CAN-diagnosed Airbags) as well as erase Motohours.

TV Activation

Vehicle	Year	TV Activation	Seatbelt Warning	Reverse Warning	Gulf States Speed Warning
S-Class W220	2001-2005	Yes	Yes	-	-
CL W215	2001-2005	Yes	Yes	-	-
SL	2003-2005	Yes		-	-
E-Class W211	2003-2007	Yes	Yes	Yes	Yes
CLS W219	2003-2007	Yes	Yes	Yes	Yes
SLK	2003-2006	Yes	No	-	-
S-Class W221	- 06/2007	Yes	Yes	No	No
A-Class W169	2005-2009	-	Yes	Yes	Yes
B-Class W245	2005-2009	-	Yes	Yes	Yes
C-Class W203	2001-2007	-	Yes	-	-
C-Class W204	2007-2012	No	Yes	No	No
GL X164	2006-2010	No	Yes	Yes	Yes
ML W164	2006-2010	No	Yes	Yes	Yes
ML W163	1998-2005	No	Yes	-	-
SMART ForFour	2005-2010	-	Yes	-	-
Sprinter	2006 -	-	Yes	No	No
Vito	2006 -	-	Yes	No	No
Viano	2006 -	-	Yes	No	No
E-Class W212	2009-2012	No	Yes	No	No

Key Learning

Immobilizer System	Year	Notes	Read/Write EEPROM by OBDII
DAS-2	-1998	Infrared with Motorola processor in key	
DAS-2a		A-Class W168 – transponder is generated and written from WSP dump	
DAS-2b	1998-2005	Transponder in key (PCF 7935) – ML W163. Adaptations: remote control synchronization, enable/disable keys, and more...	Yes (DAS / AAM control unit)
DAS-3		Infrared Key. Microprocessor in key (Motorola or NEC). For vehicles with an OBDII cable a database is necessary for unlocking the ESL.	Read/Write/Erase EEPROM of Motorola ESL (ELV) by direct connection
Sprinter/Vito	1999-2004	Start Error Repair	Partially read the EEPROM of the Immo box
Transponder Generation		- Make precoded transponders for C, E, G Class (DAS-2 system), ML (DAS-2b), SMART - Possibility to program transponder keys given the 12-digit encrypted random number	
ECU Renew: - EDC15C6 - ME 9.7 - Delphi ECU (W204) - and many more...		Possibility to make virgin by Dump Tool	
Different adaptations and actuator test available for: - EZS on CAN: enable/disable keys/ley tracks; detach transport protection of EZS and ESL; personalize EZS and ESL; activate EZS and ESL and more... - Electronic Transmission Control units - Read/Write the EEPROM of control units: FTC, Electronic Stability Program (ESP), Sensotronic Brake Control (SBC), Overhead Control Panel, Left Front Reversible Emergency Tensioning Retractor, Right Front Reversible Emergency Tensioning Retractor,			

ECU

ECU unit	Read/Write Flash by OBDII	Read/Write EEPROM by OBDII	Notes
Bosch EDC 15C5 (CDI-1)	Yes	Yes	
Bosch EDC 15C6 (CDI-2)	Yes	Yes	
Bosch EDC 16CP31	Yes		Checksum calculated by AVDI
Bosch EDC 16C2-4	Yes		Checksum calculated by AVDI
Bosch EDC 16C2-7	Yes		Checksum calculated by AVDI
Bosch EDC 16+ C32	Yes		Checksum calculated by AVDI
Bosch ME 2.0 / 2.1 28F200 BXB	Yes		
Siemens SIM 4LE	Yes		
Siemens SIM 4LKE	Yes		
VDO combined Air Mass and ECU (A-Class 1997-2004)	Yes	Yes	
SMART ME-SFI (451)	Only Write Flash		
SMART Bosch EDG 15C5 DIESEL	Yes	Yes	
SMART MEG 450	Only Write Flash	Only Read EEPROM	
SMART ForFour Diesel EDC16C31	Yes		Checksum calculated by AVDI

Key Teach SMART

Vehicle	Year	Key Programming
SMART 450	all	OBDII
SMART 451	all	OBDII
SMART 452	all	OBDII
SMART 454	all	OBDII

- Different adaptations are available for the following units:
SAM, Instrument Cluster, Engine Control Unit, Airbag, ESP, ETC,
including Softouch Enable/Disable.
- Possibility to write flash memory of SAM control unit.
- No TAN codes are needed!

Odometer SMART

Vehicle	Year	Odometer Correction	Read/Write EEPROM by OBDII
Smart 451 Borg Dash + SAM	2005-2010	OBDII	Read/Write Full EEPROM
Smart 452 Borg Dash	2005-2010	OBDII	Read/Write Full EEPROM
Smart 454 Borg Dash	2005-2010	OBDII	Read/Write Full EEPROM