

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 40 control units. If a specific control unit is not supported – let us know and we will add it. | Supported more than 40 control units. If a specific control unit is not supported – let us know and we will add it. | Supported more than 40 control units. If a specific control unit is not supported – let us know and we will add it. |

177 control units can be diagnosed.
Supported OBDII and 38-pin cables.

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 W203; S-Class W220; Vito 639; E-Class W210; G-Class W463; A-Class W168 (K-Line by OBDII) | ASSYST Service History (1998-2005) | OBDII | |
| W211/W219/W245/W169/W251/W164/R171/R199 | ASSYST PLUS - OBDII (2004-2010) | OBDII | |
| S-Class W220 | 1999-2005 | Dump | Only supported partial reading and writing of the EEPROM without the Odometer bytes |
| C-Class, GLK W204 /CLK-Class W207 | 2007-2011 | Dump | Only supported partial reading of the EEPROM without the Odometer bytes |
| C-Class W203 /CLK-Class (W209) | 2000-2004 | OBDII | Read/Write Full EEPROM |
| C-Class W203 /CLK-Class (W209) | 2004-2007 | OBDII | Read/Write Full EEPROM |
| C-Class W202 /CLK-Class W208 | 09/95-03/00 | OBDII | Read/Write Full EEPROM |
| E-Class W212 | 2009- | Dump | Only supported partial reading of the EEPROM without the Odometer bytes |
| E-Class (W211) | 03/09-03/09 | OBDII | Read/Write Full EEPROM |
| E-Class W210 | 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) | 06/99-09/98 | OBDII | Read/Write Full EEPROM |
| SL-Class (W170) / SLK-Class (W129) | 02/2002 | OBDII | Read/Write Full EEPROM |
| MB VITO MAGNETI MARELLI (V638) | 1998-2003 | OBDII | Read Full EEPROM |
| MB S-Class (W221) / CL-Class (W216) Dashboard | 06/05-2010 | OBDII | |
| 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. |
| Viano Johnson Controls | 2005-2010 | OBDII | Read EEPROM. Perform many adaptations. |
| Sprinter 906 Johnson Controls | 2005-2010 | OBDII | Read EEPROM. Perform many adaptations. |
| Smart 451 Borg Dash | 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 24C04 /24C32 | 2005-2010 | Dump | |
| A-Class (W169) EZS 9s12 | 2005-2010 | Dump | |
| B-Class (W245) Dashboard 24C04 /24C32 | 2005-2010 | Dump | |
| B-Class (W245) EZS 9s12 | 2005-2010 | Dump | |
| MB SL-Class/SLK-Class (R230) | Dashboard | Dump | |

Odometer

| | | | |
|--|-------------|-------|--|
| 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 Supple Control Module - Battery Control Module - Electric Seat Adjustment Driver - Electric Seat Adjustment Front Passenger - Diesel Particulate Filter | | 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 | 2007-2010 | 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 |

Key Learning

| Immobilizer System | Year | Notes | Read/Write EEPROM by OBDII |
|--|-----------|---|--|
| DAS-2 | -1998 | Infrared with Motorola processor in key | |
| DAS-2a | | A-Class W 168 – transponder is generated and written from WSP dump | |
| DAS-2b | 1998-2005 | Transponder in key (PCF 7935) – ML W 163. 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 | |
| <p>Different adaptations and actuator test available for:</p> <ul style="list-style-type: none"> - 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 | | |
| 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) | Yes | | |
| SMART Bosch EDG 15C5 DIESEL | Yes | Yes | |
| SMART MEG 450 | Yes | 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 | 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 |