

## **Mercedes Version 6 Software Quick Overview**

- 80% of Star Diagnoses
- Added coverage for 204, 169, 245 and 639 Chassis
- Added ASSYST and ASSYST Plus service reset for all models
- New Diesels added including BlueTec
- Added easier to use instructions to existing coding
- Reset adaptations on newer ME 9 modules
- Added 5,000 plus new fault codes to cover vehicles up to 2010
- More live data added
- Increased speed to live data and Quick Test 30%

## Mercedes - Benz Software Application Table for the PC Retriever system

Digital Systems 1993 - **2010**

*Items italicized and in red are new in Version 6*

| System   | Year              | Get & Reset Faults | Live Data | Other Functions / Notes  |
|--|-------------------|--------------------|-----------|--|
| Quick Test and Reset (Note: Requires 38 Pin Mux) | ALL               | Y                  | N/A       | Available for all covered systems, extended to <b>204</b> , 221, 251, 171, 209, 164/X-164 ch |
| <b>Engine</b>                                    |                   |                    |           |  |
| ME 2.8   | ALL               | Y                  | Y         | Freeze Frame data /Reset Mixture & Rotor Sensor Adaptation / Activations                     |
| ME 2.7   | 2001-2005         | Y                  | Y         | Freeze Frame data  |
| ME SIM 4 (including SIM 4 LSE/EVO engine)        | ALL               | Y                  | Y         | Freeze Frame data  |
| ME 2.0, 2.1                                      | 1997-2000         | Y                  | Y         | Variant Coding / Reset Mixture & Rotor Sensor Adaptation / Activations                       |
| ME 1.0   | 1996-2000         | Y                  | Y         | Variant Coding / Reset Mixture & Rotor Sensor Adaptation / Activations                       |
| ME 9.7   | 2005- <b>2010</b> | Y                  | Y         | <b>Reset Mixture &amp; Rotor Sensor Adaptation</b>   |
| <b>High Voloume Fuel Pump (FSCU)</b>             | <b>ALL</b>        | <b>Y</b>           |           |  |
| HFM-SFI (Bosch)                                  | 1993-1996         | Y                  | Y         | Variant Coding / Reset Mixture & Rotor Sensor Adaptation                                     |
| HFM-SFI (VDO European HFM)                       | 1993-1996         | Y                  |           |  |
| LH-SFI   | 1993-1995         | Y                  | Y         | View & Reset Adaptation  |
| Distributor Ignition                             | 1993-1995         | Y                  | Y         |  |
| Diagnostic Module                                | 1993-1996         | Y                  | Y         |  |
| Base Module                                      | 1993-1995         | Y                  | Y         |  |
| EGAS, CC, ISC                                    | 1993-1996         | Y                  | Y         |  |
| Diesel (606 only)                                | 1996-1999         | Y                  | Y         |  |
| Diesel Common Rail 1, 2 and 3                    | 1999-2007         | Y                  | Y         |  |
| <b>Diesel Common Rail 4, 5 and 6</b>             | <b>ALL</b>        | <b>Y</b>           | <b>Y</b>  | <b>Includes BlueTec</b>  |
| PEC (non-U.S. models)                            | 1993-1995         | Y                  | Y         |  |
| <b>Chassis &amp; Drivetrain</b>                  |                   |                    |           |  |
| ETC (722.5) (6 cylinder models)                  | 1994-1995         | Y                  | Y         |  |
| ETC-6 (EGS 5.1)                                  | 1996-2003         | Y                  | Y         | View and Reset Adaptation  |
| ETC-6 (EGS 5.2)                                  | 2004-2009         | Y                  | Y         |  |
| 7-G Tronic Transmission                          | <b>ALL</b>        | Y                  | Y         |  |
| <b>Constant Velocity Transmission (CVT)</b>      | <b>ALL</b>        | <b>Y</b>           | <b>Y</b>  | <b>Found in 169 and 245 chassis</b>  |
| <b>Electronic Steering (ES)</b>                  | <b>ALL</b>        | <b>Y</b>           | <b>Y</b>  | <b>Found in 169 and 245 chassis</b>  |
| Anti-Slip Differential                           | 1994-1995         | Y                  | Y         |  |
| Elec Selector Module (170, 208, 210 chassis)     | ALL               | Y                  | Y         | Component Activation (170 only)  |
| Elec Selector Module                             | ALL               | Y                  | Y         | Coding/Initialization (up to 2003 on 220 and <b>230 chassis</b> )                            |
| Transfer Case (163 chassis)                      | ALL               | Y                  | Y         |  |
| 4-ETS (Traction Control on 163 chassis)          | ALL               | Y                  |           |  |
| ESP, BAS (163, 170 chassis)                      | ALL               | Y                  | Y         |  |
| Traction Control (all others)                    | ALL               | Y                  | Y         | Live Data not found in all models  |
| Adaptive Braking (221 <b>204</b> chassis)        | ALL               | Y                  | Y         |  |
| Active Body Control                              | 1999- <b>2010</b> | Y                  | Y         | Rodeo Function   |
| Alrmatic   | 1999- <b>2010</b> | Y                  | Y         | Activations/Auto Leveling (Live data limited on certain variants)                            |
| Tire Pressure Monitor                            | 1999- <b>2010</b> | Y                  | Y         | Activate & Sensor ID, Read/Edit coding not found in all models                               |
| Parktronic                                       | 1999-2009         | Y                  | Y         |  |
| Distronic  | 1999-2009         | Y                  | Y         |  |
| Sensotronic Brake System                         | 1999-2008         | Y                  | Y         | Activation / Deactivation of system for safe Brake work                                      |

*Traction control system include ABS, ASR+PML, ESP, ESP+BAS and ETS on selected models. Traction control diagnostic functions are determined by vehicle year and options.*

...more Mercedes >

# 8704 Mercedes - Benz Application Table Continued...

| System  | Year              | Get & Reset Faults | Live Data | Other Functions / Notes  |
|---|-------------------|--------------------|-----------|--|
| <b>Body &amp; Accessories</b>   |                   |                    |           |  |
| Airbag (AB)   | 1994- <b>2010</b> | Y                  | Y         | Read/Edit Coding & Live Data Only on AB7.2 (210, 220 chassis from 1999-2003) |
| Weight Sensing System   | ALL               | Y                  |           |  |
| Reversible Emergency Tensioning Retractor Left Front  | ALL               | Y                  |           |  |
| Reversible Emergency Tensioning Retractor Right Front   | ALL               | Y                  |           |  |
| Instrument Cluster  | 1998- <b>2010</b> | Y                  |           | <b>Reset Service Light ALL Vehicles (Newer models are done thru ASSYST)</b>  |
| Instrument Cluster (163 chassis)  | 1998-2001         | Y                  |           | Fog Lamp Indicator Clock Settings  |
| Instrument Cluster (208, 210 chassis)   | 1996-2002         | Y                  | Y         | Read/Edit Coding & Activations   |
| Convenience Features (140 chassis only)   | 1993-1999         | Y                  | Y         |  |
| **AAM/EAM (163 chassis)   | 1998-2000         | Y                  | Y         | Synchronize Key / Learn New Key / Adaptation / Activations                   |
| Roadster Soft Top (129 chassis)   | 1995-2000         | Y                  | Y         | Activate Roll Bar  |
| Keyless Go  | ALL               | Y                  |           |  |
| <b>Battery Control Module (BNS 230 chassis)</b>   | <b>ALL</b>        | <b>Y</b>           | <b>Y</b>  |  |
| Battery Control Module  | ALL               | Y                  | Y         |  |
| Steering Column Module  | ALL               | Y                  |           |  |
| System Diagnosis  | ALL               | Y                  |           |  |
| Overhead Control Panel  | ALL               | Y                  | Y         | <b>Extended coverage to include all chassis</b>                              |
| Lower Control Panel   | ALL               | Y                  | Y         | <b>Extended coverage to include all chassis</b>                              |
| Upper Control Panel   | ALL               | Y                  | Y         | <b>Extended coverage to include all chassis</b>                              |
| Rear Control Panel (164/X-164, 251 chassis)   | ALL               | Y                  |           |  |
| <b>Interior Systems ( 169, 203, 204, 211, 219, 230, 215, 220, 209, 221, 251, 245, 164 / X-164, 171 chassis ) (1998 &amp; newer 202, 208, 210 chassis)</b> |                   |                    |           |  |
| <b>Drive Authorization System (DAS 163 chassis)</b>   |                   | Y                  | Y         |  |
| Electronic Ignition System  |                   | Y                  | Y         | Live Data to test vehicle CAN  |
| Signal Activation Module Front Left   |                   | Y                  | Y         | Read/Edit Coding on 203 chassis (not in first release of version 5)          |
| Signal Activation Module Front Right  |                   | Y                  | Y         |  |
| Signal Activation Module Rear   |                   | Y                  | Y         | Read/Edit Coding on 203 & 211chassis   |
| Electric Seat Adjustment  |                   | Y                  | Y         |  |
| Rear Electric Seat Adjustment   |                   | Y                  |           |  |
| Door Control Module (All Doors)   |                   | Y                  | Y         | Window Normalization   |
| Door Control Module (All Doors)   |                   | Y                  | Y         | Read/Edit Coding (210 chassis only) & Normalization                          |
| Rear Control Module (209 chassis)   |                   | Y                  |           |  |
| Rear-end Control Module (164/X-164, 251 chassis)  |                   | Y                  |           |  |
| Central Gateway   | Through 2010      | Y                  |           |  |
| Pneumatic System Equipment  |                   | Y                  |           |  |
| Rollover Bar/Soft top control (208, 209 chassis)  |                   | Y                  |           |  |
| Retractable Hardtop (Vario Roof for 230 chassis)  |                   | Y                  |           |  |
| Retractable Roof (171 chassis)  |                   | Y                  |           |  |
| Dynamic Seat Front Left   |                   | Y                  |           |  |
| Dynamic Seat Front Right  |                   | Y                  |           |  |
| Pneumatic Pump for Dynamic Seat   |                   | Y                  |           |  |
| Rear-end Door Closing Module (211 Wagon/T-Model)  |                   | Y                  |           |  |
| RWT Rear-end Closing Module (211 Wagon/T-Model)   |                   | Y                  |           |  |
| Loading Floor Auto Extendable(211 Wagon/T-Model)  |                   | Y                  |           |  |

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## 8704 Mercedes - Benz Application Table Continued...

| System   | Year         | Get & Reset Faults | Live Data | Other Functions / Notes |
|--|--------------|--------------------|-----------|-------------------------|
| <b>Interior Systems (1998 &amp; newer 170 chassis)</b>           |              |                    |           |                         |
| Combination Control Module                                       | Through 2005 | Y                  | Y         |                         |
| Retractable Hardtop (Vario Roof)                                 |              | Y                  | Y         |                         |
| Anti-theft Alarm   |              | Y                  | Y         |                         |
| Pneumatic System Equipment                                       |              | Y                  | Y         |                         |
| <b>Climate Control</b>   |              |                    |           |                         |
| Automatic Air Conditioning (171, 209, 251, 221, X/164 ch)        | ALL          | Y                  |           |                         |
| Automatic Air Conditioning (163, 170, 215 & 220 ch)              | ALL          | Y                  | Y         |                         |
| Automatic Air Conditioning (203, <b>204</b> , 211 & 219 chassis) | ALL          | Y                  | Y         | Normalize Flaps         |
| Automatic Air Conditioning (all other models)                    | ALL          | Y                  |           |                         |
| Rear Air Conditioning System                                     | ALL          | Y                  |           |                         |

### Applicable Models:

C-Class (202, 203 & **204** chassis)  
 CLK (208 & 209 chassis)  
 CLS (219 chassis)  
 S-Class (140, 220 & 221 chassis)  
 SLK (170 & 171 chassis)  
 CL (215 chassis)  
 E-Class (124, 210 & 211 chassis)  
 SL-Class (129 & 230 chassis)  
 M-Class (163 & 164 chassis)  
 GL-Class (X-164 chassis)  
 R-Class (251 chassis)

**A-Class (169 chassis)**

**B-Class (245 chassis)**

**VITO VAN (639 chassis)**

**Note:** Displaying the Control Module Version is available for all modules in this application chart.  
 Live Data shown on this application chart can vary from module variant and model.

### Abbreviations:

AAM = All Activity Module  
 ABS = Anti-lock Brake System  
 ASR = Acceleration Slip Regulation  
 BAS = Brake Assist System  
 CC = Cruise Control  
 EGAS = Electronic Accelerator  
 EAM = Extended Activity Module  
 ESP = Electronic Stability Program  
 ETC = Elec. Transmission Control  
 ETS = Electronic Traction System  
 HFM-SFI = Hot Film Sequential Fuel Inj.  
 ISC = Idle Speed Control  
 LH-SFI = Hot Wire Sequential Fuel Inj.  
 ME = Motor Electronics  
 PEC = Pressurized Engine Control  
 PML = Parameter Steering