

Mercedes-Benz WIN-STAR Diagnostic system Function List



WIN-STAR kit, including of :

1. Multiplexer box.
2. Cables, including of :
 - a. RS232 Cable (from PC or Notebook to multiplexer box)
 - b. 16 PIN cable (from multiplexer box to Vehicle)
 - c. 38 PIN cable (from multiplexer box to Vehicle)
3. Instruction manual.
4. Suit case.

Version : A801
UPDATE : 2008/01/24
Sale version : MB-V2 (Basic)
Software version : EN

Adds "Special function" to enforce MB diagnosis function. Free upgrade.

System	Function									CAR Module V2																										
	ECU MODEL	READ DTC	ERASE DTC	Live Data	Actuation	CODING	RESET	Special Function	Short test	129	163	168	170	171	199	202	203	208	209	210	211	215	219	220	230	251	414	461	463	638	639	901				
Air conditioning																																				
Automatic air conditioning (AAC / KLA 163)	V	V	V						V		V																									
Automatic air conditioning (AAC / KLA 203)	V	V	V	L1	L1			L1	V								V		V														V			
Automatic air conditioning (AAC / KLA 215)	V	V	V	L1	L1				V													V														
Automatic air conditioning (AAC / KLA 220)	V	V	V	L1	L1				V															V												
Automatic air conditioning (AAC / KLA 230)	V	V	V						V						V										V											
Automatic air conditioning (AAC / KLA 639)	V	V	V	L1					V																										V	
Automatic air conditioning (AAC / KLA_H 202)	V	V	V	L1				C1	V	V																										
Automatic air conditioning (AAC / KLA_H)	V	V	V	E1				E1	V				V	V		V		V		V																
Automatic temperature control (TAC 414)	V	V	V	L1					V			V																V								
Automatic temperature control (TAU_H)	V	V	V	L1	L1			C1	V				V	V		V		V		V																
Electric heater booster	V	V	V	L1					V																										V	
Heater booster	V	V	V						V																										V	
Heater booster	V	V	V	L1					V																										V	
Heater control (HZR 638)	V	V	V	L1					V																									V		
Heater control (HZR 901)	V	V	V						V																										V	
Rear Air Conditioning	V	V	V	L1	L1				V																V											
Stationary heater (STH / ZHE 638)	V	V	V						V																										V	

System	Function									CAR Module V2																														
	ECU MODEL	READ DTC	ERASE DTC	Live Data	Actuation	CODING	RESET	Special Function	Short test	129	163	168	170	171	199	202	203	208	209	210	211	215	219	220	230	251	414	461	463	638	639	901								
Air conditioning																																								
Stationary heater (STH / ZHE 901)	V	V	V						V																										V					
Stationary heater (STH 203)	V	V	V						V							V																								
Stationary heater (STH 230)	V	V	V						V								V			V		V	V									V								
Stationary heater (STH 639)	V	V	V						V																										V					
Stationary heater (STH)	V	V	V						V	V	V	V				V		V		V											V	V								
Body																																								
Airbag (AB 639)	V	V	V	L1					V																										V					
Airbag (AB 901)	V	V	V		L1				V																											V				
Airbag (AB2TR_H)	V	V	V	L1					V	V																														
Airbag (Armin)	V	V	V	L1					V	V	V									V		V		V	V			V	V	V	V					V				
Airbag (Arminca)	V	V	V	L1				●Initial startup ●Control unit ●Adaptations	V								V		V																					
Airbag (ZAE)	V	V	V	L1					V	V		V	V			V		V		V														V	V					
All actiVity module (AAM)	V	V	V	L1	L1	C1		●Transmitter key Special function	V	V																														
Anti-theft alarm (EDW / ATA 170)	V	V	V	L1		C1			V			V	V																											
Anti-theft alarm (EDW / ATA 638)	V	V	V	L1					V																												V			
Anti-theft alarm(ATA / EDW 2_H)	V	V	V						V	V		V																								V				
Anti-theft alarm(ATA / EDZ 2)	V	V	V						V																													V		
Anti-theft alarm(ATA / EDZ 414)	V	V	V						V																												V			
Auto pilot system (APS 638)	V	V	V	L1					V																												V			
Auto pilot system (APS)	V	V	V						V							V		V																		V		V		
Central locking(ZV 638)	V	V	V	L1					V																												V			
Central locking(ZV 901)	V	V	V	L1	L1				V																														V	
Convenience locking system	V	V	V	L1					V																												V			
Drive authorization module(As of model year 2000)	V	V	V	L1					V																															

System	Function									CAR Module V2																													
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Air conditioning																																							
Lower control panel (LCP / UBF 1_H)	V	V	V	L1				●Actuate component	V								V	V	V																				
Lower control panel (LCP / UBF 163)	V	V	V						V		V																												
Lower control panel (LCP / UBF 2_H)	V	V	V	L1					V		V																												
Lower control panel (LCP / UBF 203)	V	V	V	L1	L1				V							V	V																						
Multifunction control module (CCM / SKF_H)	V	V	V	L1					V			V	V																										
Overhead control panel (OCP / DBE 203)	V	V	V	L1	L1			●Control unit adaptations	V								V	V																					
Overhead control panel (OCP / DBE 215)	V	V	V	L1	L1				V												V																		
Overhead control panel (OCP / DBE 220)	V	V	V	L1	L1				V																V														
Overhead control panel (OCP / DBE 230)	V	V	V						V						V											V													
Overhead control panel (OCP / DBE 463)	V	V	V						V																										V				
Overhead control panel (OCP / DBE 639)	V	V	V						V																												V		
Overhead control panel (OCP / DBE1_H)	V	V	V	L1	L1				V						V	V	V																						
Parktronic (PTS 230)	V	V	V						V																	V													
Parktronic (PTS_H)	V	V	V	L1					V		V					V				V																			
Pneumatic system equipment (PSE / PSE1_H)	V	V	V	L1	L1				V							V	V	V																					
Pneumatic System Equipment (PSE / PSZ_H)	V	V	V	L1					V			V	V																										
Pneumatic system equipment (PSE 220)	V	V	V	L1	L1			●Control unit adaptations	V													V		V															
Pneumatic system equipment (PSE 230)	V	V	V						V																	V													
Rear signal acquisition and actuation module (REAR-SAM 220)	V	V	V	L1	L1	C1			V													V		V															
Rear signal acquisition and actuation module (REAR-SAM 230)	V	V	V						V						V											V													
Rear signal acquisition and actuation module (SAMH 203)	V	V	V	L1	L1	C1			V							V	V																						
Rear signal acquisition and actuation module (SAMH 463)	V	V	V	V					V																											V			
Rear sliding roof unit	V	V	V	L1					V																													V	
Rear wiper combination	V	V	V						V																												V		

System	Function									CAR Module V2																													
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Air conditioning																																							
Remote Central Locking (DAS2.b / FFZ)	V	V	V	L1		C1		●IR transmitter key / Transponder	V	V		V	V																										
Roller bar/Vario roof control module (RVC 208)	V	V	V						V									V																					
Roller bar/Vario roof control module (RVC 209)	V	V	V	L1					V										V																				
Signal acquisition and actuation module (SAM 1_H)	V	V	V	L1	L1				V							V		V		V																			
Signal acquisition and actuation module (SAM 639)	V	V	V	L1					V																												V		
Special Vehicle multifunction control module (SVMCM / MSS 1_H)	V	V	V						V							V				V																			
Special Vehicle multifunction control module (SVMCM / MSS 203)	V	V	V						V								V		V																V				
Special Vehicle multifunction control module (SVMCM / MSS 220)	V	V	V						V													V		V															
Tire pressure monitor (TPC 220)	V	V	V	L1					V							V						V		V	V														
Trailer recognition (AHE / AAG 220)	V	V	V						V													V		V															
Trailer recognition(AHE / AAG 203)	V	V	V	V	L1				V									V		V														V		V			
Upper control panel (UCP / OBF 203)	V	V	V	L1	L1				V									V		V															V				
Upper control panel (UCP / OBF 220)	V	V	V	L1	L1				V													V		V															
Upper control panel (UCP / OBF 639)	V	V	V	L1					V																													V	
Vario roof (VD_H)	V	V	V	L1		C1			V				V	V																									
Vehicle power supply control module (BNS 230)	V	V	V						V																													V	
Chassis																																							
ActiVe body control (ABC)	V	V	V	L1	L1			●Control unit adaptations	V															V		V	V												
AdaptiVe Damping System (ADS_L)	V	V	V	V					V	V																													
AdaptiVe Damping System (ADS_L129)	V	V	V	L1					V	V																													
All-wheel system (ARS)	V	V	V						V																														V
Brake assist system (BAS 203)	V	V	V	L1					V				V				V	V	V		V																		
Brake assist system (BAS_H)	V	V	V	L1					V	V	V		V				V		V		V																		
Electronic level control (ELC / ENR_Vito)	V	V	V	L1	L1				V																													V	

System	Function									CAR Module V2																												
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Air conditioning																																						
Electronic level control (ELC / ENR 639)	V	V	V						V																											V		
Electronic stability program (ESP 203)	V	V	V	V					V				V			V	V	V		V																		
Electronic stability program (ESP 230)	V	V	V	L1					V						V						V				V													
Electronic stability program (ESP 414)	V	V	V	L1					V																		V											
Electronic stability program (ESP 639)	V	V	V	L1					V																									V	NEW			
Electronic stability program (ESP)	V	V	V						V												V		V										V					
Electronic stability program (ESPMK25)	V	V	V	L1					V		V		V				V		V																			
Electronic Traction System (BRAKE)	V	V	V	L1					V	V	V	V		V		V		V		V																		
Sensotronic Brake Control (SBC)	V	V	V	L1	L1			●Brake service	V						V						V				V													
Speed-sensitive power steering	V	V	V	V					V																													
Suspension (AIRmatic)	V	V	V	L1	L1			●Vehicle level calibrated	V															V														
Traction systems (ABS 30_H)	V	V	V	V					V																										V			
Traction systems (ABS 50)	V	V	V	V					V																									V	V			
Traction systems (ABS 638)	V	V	V	L1					V																											V		
Traction systems (ABS 901)	V	V	V	L1					V																												V	
Traction systems (ABS_VIT0)	V	V	V	L1	L1				V																											V	V	
Traction systems (ASR_L)	V	V	V	V					V																													
Vacuum pump brake booster	V	V	V	L1					V		V		V				V	V	V		V																	
Information & communication																																						
CD changer (CDC)	V	V	V						V	V	V	V	V	V		V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V		
Cellular telephone (CTEL)	V	V	V						V	V	V	V	V	V		V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	
COMAND (D2B)	V	V	V	V				●D2B Ring SET ●Configuration of components not D2B	V	V	V	V	V	V		V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	
Instrument cluster module (ICM / KI 203)	V	V	V	L1	L1	C1	V		V											V																V		
Instrument cluster module (ICM / KI 209)	V	V	V	L1	V		V		V																													V

System	Function									CAR Module V2																														
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Air conditioning																																								
TV tuner (TV)	V	V	V		V	V			V																															
Powertrain																																								
Automatic clutch system (ASK / ACS 414)	V	V	V	L1					V																															
Automatic clutch system (ASK / ACS)	V	V	V	L1	L1			●Control unit adaptations	V		V																													
Automatic transmission (AG)	V	V	V	L1					V																															
Automatic transmission (EGS 52)	V	V	V	E1		E1	E1	●Adaptation data	V		V		V	V	V	V	V	V	V	V	V	V	V	V	V	V			V	V										
Automatic transmission (EGS 901)	V	V	V	L1					V																															
Automatic transmission (EGS_H)	V	V	V	E1	E1	E1	E1		V	V	V		V	V		V	V	V		V		V		V	V															
Automatic transmission commercial Vehicles (AGN)	V	V	V	L1					V																															
Base Module (GM_L)	V	V	V	V					V																															
Common-Rail Diesel injection (CDI 1)	V	V	V	E1	E1	E1		●Repair instruction	V		V					V												V												
Common-Rail Diesel injection (CDI 2)	V	V	V	E1	E1	E1		●Repair instruction	V		V						V		V	V				V				V	V											
Common-Rail Diesel injection (CDI 2_Sprinter)	V	V	V	E1	E1			●Control unit adaptations	V																															
Common-Rail Diesel injection (CDI 3)	V	V	V	E1	E1	E1		●Repair instruction	V								V		V		V			V																
Common-Rail Diesel injection (CDI 3_Sprinter)	V	V	V						V																															
Common-Rail Diesel injection (CDI V1)	V	V	V	E1	E1	E1			V		V													V																
Common-Rail Diesel injection (CDI3 Vito)	V	V	V	E1	E1			●Repair instruction ●Control unit adaptations	V																															
Diesel electronic in-line fuel injection (IF / ERE_H)	V	V	V	V					V							V							V																	
Diesel electronic in-line fuel injection (IF / ERE 901)	V	V	V	E1					V																															
Diesel electronic in-line fuel injection (IFI / ERE)	V	V	V	V		E1		●Repair instruction	V							V						V																		
Distronic (DTR 220)	V	V	V	V					V								V		V		V	V		V																
Easy-shift manual transmission (KSG)	V	V	V						V					V		V	V	V		V		V		V																
Electronic accelerator (EFP_L)	V	V	V	V					V																															
Electronic selector level module (EWM 203)	V	V	V	L1	L1				V								V		V																					

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Air conditioning																																					
Electronic selector leVel module (EWM 210)	V	V	V	L1	L1				V		V	V				V	V	V											V	V							
Electronic selector leVel module (EWM 220)	V	V	V	L1	L1			●Actuation ESM	V						V						V		V	V													
Electronic selector leVel module (EWM 414)	V	V	V	L1					V		V																V										
Electronic selector leVel module (EWM 639)	V	V	V						V																									V			
Electronic selector leVel module (EWM 901)	V	V	V						V																										V		
Engine control monolith	V	V	V		E1	E1		●ECU adaptive	V		V																V										
Front transmission control (FTC 2003)	V	V	V						V		V																										
Front transmission control (FTC 414)	V	V	V	L1					V																		V										
Front transmission control (FTC)	V	V	V	V					V		V																										
Gear recognition module	V	V	V	L1					V		V																										
Hot film engine management (HFM)	V	V	V	E1		C1	V		V		V		V		V	V	V	V															V				
Motor electronics (ME 2_H) M111,M112,M104	V	V	V	E1	E1	E1		●ECU adaptive ●Repair instruction ●ECU adaptive	V	V	V		V		V	V	V	V	V													V	V		V		
Motor electronics (ME 20) M113	V	V	V	E1	E1	E1		●Actual Data Chart ●Repair instruction ●ECU adaptive	V													V		V													
Motor electronics (ME 27) M137	V	V	V	E1				●ECU adaptive ●Repair instruction ●ECU adaptive	V													V		V	V												
Motor electronics (ME 28) M111,M112,M113	V	V	V	E1	E1	E1		●ECU adaptive ●Correction	V		V		V		V	V	V	V	V	V	V	V	V	V	V	V	V	V	V				V		V		
Motor electronics (ME 28_AMG) M111,M112,M113	V	V	V	E1					V		V		V			V	V	V	V	V	V	V	V	V	V	V							V				
Motor electronics (ME 9.7) M137	V	V	V						V								V																				
Motor electronics (ME1_H_L)Left Cylinder M120	V	V	V	E1					V	V																											
Motor electronics (ME1_H_R)Right Cylinder M120	V	V	V	E1					V	V																											
Motor electronics (SIM 4) M111	V	V	V	E1	E1	E1		●ECU adaptive	V			V				V	V	V			V																
Motor electronics (SIM4LDE) M111	V	V	V	E1	E1	E1		●ECU adaptive	V						V		V		V		V																
Motor electronics (SIM4LSE) M111	V	V	V	E1	E1	E1		●ECU adaptive	V						V		V		V		V																
Pressure management system	V	V	V	V					V																										V		V
Sprintshift transmission	V	V	V	L1				●Control unit adaptations	V																												V

