

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)
 - d. 4 PIN cable (from multiplexer box to Vehicle)
3. Instruction manual.
4. Suit case.

UPDATE : 2007/11/06

Sale Version : MB- HHT

Software Version : HT

System	Model												Function								
	ECU	107	124	124 034/036	126	129	140	170	201	202	210	414	638	ECU MODEL	READ DTC	ERASE DTC	LIVE Data	CODING	RESET	Actuation	Special Function
Powertrain																					
Common rail diesel injection(CDI)													V	V	V	V	E1	V		V	●Repair instruction
Automatic transmission(AG)														V	V	V	L1				
Automatic transmission commercial Vehicles(AGN)												V	V	V	V	L1					
Hot film engine management (HFM)		V			V	V	V		V	V				V	V	V	V	C1	V		
Pressure fuel injection system (PMS)		V							V					V	V	V	V		V		
Electronic accelerator (EFP)		V	V		V	V			V	V				V	V	V	V				
Base Module (GM)			V		V	V								V	V	V	V				
Hot wire fuel injection system (LH1)			V		V	V								V	V	V	V		V		
Hot wire fuel injection system (LH2)					V	V								V	V	V					
Ignition system (EZ1)			V		V	V								V	V	V					
Motor electronics Left (ME1_L)					V	V								V	V	V	V				
Motor electronics Right (ME1_R)					V	V								V	V	V	V				
Motor electronics (ME2_H)					V	V	V		V	V		V	V	V	V	E1	V	V	V	●Repair instruction	
Engine control module(ECM)											V			V	V	V	V	V	V	V	
DriVe authorization system shut-off ValVe(ASF/DSV)						V								V	V	V	E1	V			●Repair instruction
Diesel electronic in-line fuel injection(IFI/ERE)						V					V			V	V	V	E1	E1			●Repair instruction
Diesel electronic distributor-type fuel injection (EVE/DFI)						V								V	V	V	E1	E1			●Repair instruction
Airbag(Armin)	V													V	V	V	V				
Body																					
Airbag (AB)	V	V	V	V	V	V	V	V	V	V				V	V	V	V				
Airbag (ZAE)									V	V		V	V	V	V	L1					
ATA Anti-Theft Alarm (ATA_L)		V	V		V	V	V		V					V	V	V	V				
Anti-theft control module (ATA)										V				V	V	V	V				
COMAND (D2B)					V		V							V	V	V	V2	V2			
DriVe Authorization System (DAS2.0)					V	V	V		V	V				V	V	V					

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DriVe Authorization System (DAS2.a)					V	V	V		V	V				V	V	V	E1	E1			●IR transmitter key / Transponder
DriVe Authorization System (DAS2.b)					V	V	V		V	V				V	V	V	V				●IR transmitter key / Transponder
DriVe Authorization System (FBS414)											V			V	V	V					
Instrument cluster with maintenance interVal display (KIL)					V									V	V	V	L1	V	V		
Trailer recognition(AHE) [AAG203]														V	V	V	V			V	
Instrument cluster with maintenance interVal display (KIW)					V	V	V		V	V				V	V	V	L1	C1	C1		
Headlamp range adjustment (LWR)HRA					V	V			V	V				V	V	V	L1				
Roadster Soft Top (RV)					V									V	V	V	V				
ConVenience feature (KFB_L)						V								V	V	V	V				
ConVenience feature (KFB)										V				V	V	V	V				
Pneumatic System Equipment (PSE_L)						V								V	V	V	V	V			
Pneumatic System Equipment (PSE)							V			V				V	V	V	V				
Parktronic system (PTS)						V				V				V	V	V	L1				
Multifunction control module (CCM_L)								V						V	V	V	L1				
Multifunction control module (CCM)										V				V	V	V	V	V			
Vario roof (VR)VD								V						V	V	V	V				
Power Seat Adjustment (ESV1)										V				V	V	V	V				
Power Seat Adjustment (ESV2)										V				V	V	V	V				
Remote Central Locking (RCL) [DAS1.X]		V	V			V	V		V	V				V	V	V	V				
Immobilizer (with transponder) [WSP]												V		V	V	V	L1				
Central locking(ZV) [CL]														V	V	V	L1				
Chassis																					
Anti-lock braking system (ABS30)					V	V	V		V	V				V	V	V	V				
Anti-lock braking system (ABS30_L)			V		V	V	V		V	V				V	V	V	V				
ASR Anti slip regulation System (ASR30)					V	V			V	V				V	V	V	V				
ASR Anti slip regulation System (ASR34)					V	V			V	V				V	V	V	V				
ASR Anti slip regulation System (ASR34_L)			V		V	V			V	V				V	V	V	V				
ASR Anti slip regulation System (ASR30_L)			V		V	V			V	V				V	V	V	V				
AdaptiVe Damping System (ADS)					V	V								V	V	V	V				
Electronic Traction System (ETS30)					V	V			V	V				V	V	V	L1				
Electronic Traction System (ETS34)					V	V			V	V				V	V	V	V				
Electronic Traction System (ETS30_L)			V		V	V			V	V				V	V	V	V				
Electronic Traction System (ETS34_L)			V		V	V			V	V				V	V	V	V				
Automatic Locking Differential (ASD)		V			V	V			V					V	V	V	V				
Speed control Steering (PML)						V								V	V	V	V				
Electronic stability program (ESP34)					V	V			V	V				V	V	V	L1				
Brake assist (BAS)					V	V	V		V	V				V	V	V	L1				
Electronic stability program (ESP35)					V	V			V	V				V	V	V	V				
Electronic transmission Control (EAG 722.5)		V			V	V			V	V				V	V	V	V				
Electronic transmission Control (EAG 722.6)					V	V	V			V				V	V	V	E1	E1	V	V	
Information & communication																					
Instrument cluster module(ICM) [KI414]														V	V	V					

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Parktronic(PTS414)													V	V	V					
COMAND(D2B)													V	V	V	V	V			
CD changer(CDC)													V	V	V					
Cellular telephone(CTEL)													V	V	V					
AIR Conditioning																				
Automatic air conditioning (KLA)					V	V			V	V			V	V	V	L1	C1			
Automatic air conditioning (KLA_L)						V							V	V	V	V				
Automatic air conditioning (KLA202)									V				V	V	V	V	V			
Automatic air conditioning (KLA414)											V		V	V	V	V				
Automatic temperature control (TAU)								V		V			V	V	V	L1	C1		V	
Automatic temperature control (TAU_L)										V			V	V	V	V	V			
Heater control(HZR)												V	V	V	V					

For perfect performance of WIN-STAR or MAGUS PC-based AutomotiVe Diagnosis, please confirm PC/Laptop you or your clients select must follow the requirement below.

PC/Laptop Requirements:

1. 1~2.8G Hz
To exceed this limitation is not allowed.
2. RAM: 512MB
3. HD: 1G (free capacity at least)
4. Computer: it is better to use the computer with RS232 port. In case without it, please use a USB-RS232 conVerter. (USB ConVerter can be purchased from I.C.M. company now)
5. Operation System: WINDOW 2000 or WINDOW XP only