

Diagnostic List benz_v10.69

Remark:
 1. ✓ : means that the system has this function
 2. - : means that the system does not have this function
 3. compared with the last version, the new added function is marked in red color.

Class	Chassis	BCU	System	Function						
				Control Unit Information	Read Dtc	Clear Dtc	Read Data Stream	Actuation test	Special function	Other
S	140	Gasoline Engine	HFM-Hot film engine control	✓	✓	✓	✓	-	-	-
S	140	Gasoline Engine	ME2-engine ECU	✓	✓	✓	✓	✓	-	-
S	140	Gasoline Engine	ME1RE-Engine	✓	✓	✓	✓	✓	-	-
S	140	Gasoline Engine	ME1LI-Engine	✓	-	-	✓	✓	-	-
S	140	Gasoline Engine	LH1SFI-Engine	✓	✓	✓	✓	-	-	-
S	140	Gasoline Engine	LH2SFI-Engine	✓	✓	✓	✓	-	-	-
S	140	Gasoline Engine	DM-diagnostic module	✓	✓	✓	✓	-	-	✓
S	140	Gasoline Engine	GM-general module(basic computer BM)	✓	✓	✓	✓	-	-	-
S	140	Gasoline Engine	EFP-Electronic Throttle (EA, CC, ISC)	✓	✓	✓	✓	✓	-	-
S	140	Gasoline Engine	EZ1-Electronic Ignition	✓	✓	✓	✓	-	-	-
S	140	Gasoline Engine	EZ2-Electronic Ignition	✓	✓	✓	✓	-	-	-
S	140	Gasoline Engine	ABS-Traction Control (Antilock Brake)System	✓	✓	✓	✓	✓	-	-
S	140	Gasoline Engine	BAS-Brake Assist System	✓	✓	✓	✓	-	-	-
S	140	Gasoline Engine	EAG-Automatic Transmission (ETC, 5, ETC, 6)	✓	✓	✓	✓	✓	-	-
S	140	Gasoline Engine	PMU-Vehicle speed sensing steering system	✓	✓	✓	-	-	-	-
S	140	Body and subsidiary system	AB-Airbag	✓	✓	✓	✓	-	✓	-
S	140	Body and subsidiary system	APS-Automatic navigation system	✓	✓	✓	-	-	-	-
S	140	Body and subsidiary system	ATA-Anti-theft system	✓	✓	✓	✓	✓	-	-
S	140	Body and subsidiary system	KI-Instrument cluster	✓	✓	✓	✓	✓	✓	-
S	140	Body and subsidiary system	LWR-Headlight range adjustment	✓	✓	✓	-	-	-	-
S	140	Body and subsidiary system	PSE-Pneumatic control unit	✓	✓	✓	-	-	-	-
S	140	Body and subsidiary system	PTS-PARKTRONIC	✓	✓	✓	✓	-	-	-
S	140	Body and subsidiary system	RFL(Driving authorization system2b)-Radio frequency locking system	✓	✓	✓	-	-	-	-
S	140	Body and subsidiary system	TELE AID-TELEA	✓	✓	✓	-	-	-	-
S	140	Body and subsidiary system	KFB CF-Comfort System	✓	✓	✓	✓	✓	-	-
S	140	Climate control	HAAU-Air conditioning system	✓	✓	✓	-	-	-	-
S	140	Climate control	KLA-Air conditioning system	✓	✓	✓	✓	✓	-	-
S	140	Climate control	STH-Park heating	✓	✓	✓	-	-	-	-
M	163	Drive	Transmission	✓	✓	✓	✓	✓	✓	-
M	163	Drive	ESM-Electronic selector module	✓	✓	✓	✓	✓	-	-
M	163	Drive	HFM-SFI-Hot film engine management	✓	✓	✓	✓	-	-	-
M	163	Drive	ME2-SFI-Motor electronics	✓	✓	✓	✓	-	✓	-
M	163	Drive	VG-Transfer case	✓	✓	✓	✓	-	-	-
M	163	Chassis	Traction systems ABS, ASR, ETS, ESP	✓	✓	✓	✓	-	-	-
M	163	Chassis	BAS-Brake assist	✓	✓	✓	✓	✓	-	-
M	163	Body	AB-Airbag	✓	✓	✓	✓	-	✓	-
M	163	Body	AAM-All Activity Module	✓	✓	✓	✓	✓	✓	-
M	163	Body	EAM-Extended activity module (As of model year 2000)	✓	✓	✓	✓	-	-	-
M	163	Body	DAS-Drive authorization sys-tem(As of model year 2000)	✓	✓	✓	✓	-	-	-
M	163	Body	LCP-Lower operating panel with power window function (As of model year 2002)	✓	✓	✓	✓	✓	-	-
M	163	Body	SEM-Security Module(Up to module year 1999)	✓	✓	✓	-	-	-	-
M	163	Body	HRA-Headlamp range adjust-ment(As of model year 2000)	✓	✓	✓	✓	✓	-	-
M	163	Information and communication	ICM-Instrument cluster with maintenance interval display	✓	✓	✓	✓	✓	✓	-
M	163	Information and communication	PTS-Parktronic system	✓	✓	✓	✓	✓	-	-
M	163	Air conditioning	AAC-Automatic air condition-ing(As of model year 2002)	✓	✓	✓	✓	✓	✓	-
M	164	Drive	Transmission	✓	✓	✓	✓	-	✓	-
M	164	Drive	ISM - Intelligent servo module (Drive train CAN bus)	✓	✓	✓	✓	-	-	-
M	164	Drive	ME 9.7 - Motor electronics 9.7	✓	✓	✓	✓	✓	✓	-
M	164	Chassis	AIRmatic	✓	✓	✓	✓	✓	-	-
M	164	Chassis	ESP - Electronic stability program	✓	✓	✓	✓	✓	✓	-
M	164	Chassis	TPC - Tire pressure monitor	✓	✓	✓	✓	-	-	-
M	164	Chassis	EHPS - Electrical power steering	✓	✓	✓	✓	-	-	-
M	164	Body	AB - Airbag	✓	✓	✓	✓	-	✓	-
M	164	Body	WSS - Weight sensing system	✓	✓	✓	✓	-	-	-
M	164	Body	RevETR-LF - Left front reversible emergency tensioning retractor	✓	✓	✓	✓	-	-	-
M	164	Body	RevETR-RF - Right front reversi-ble emergency tensioning retractor	✓	✓	✓	✓	-	-	-
M	164	Body	EZS - Electronic ignition switch	✓	✓	✓	✓	-	✓	-
M	164	Body	CGW - Central gateway	✓	✓	✓	-	-	-	-
M	164	Body	KG - Keyless Go	✓	✓	✓	✓	-	-	-
M	164	Body	HRA - Headlamp range adjustment	✓	✓	✓	✓	✓	-	-
M	164	Body	OCP - Overhead control panel	✓	✓	✓	✓	✓	-	-
M	164	Body	UCP - Upper control panel	✓	✓	✓	✓	✓	-	-
M	164	Body	HBF (Rear control panel) - Rear control field	✓	✓	✓	✓	✓	-	-
M	164	Body	SAM-F - Signal acquisition and actuation module front	✓	✓	✓	✓	-	-	-
M	164	Body	REAR SAM - Rear signal acquisition and actuation module	✓	✓	✓	✓	✓	-	-
M	164	Body	System diagnosis (only interior CAN fault)	✓	✓	✓	-	-	-	-
M	164	Information and communication	IC - Instrument cluster	✓	✓	✓	✓	✓	✓	-
M	164	Information and communication	ASSYST Active Service System	✓	✓	✓	✓	-	✓	-
M	164	Information and communication	ASSYST PLUS - PLUS Active Service System	✓	✓	✓	✓	-	✓	-
M	164	Information and communication	SCM (MRM) - Steering column module	✓	✓	✓	✓	✓	-	-
M	164	Information and communication	PTS - Parktronic system	✓	✓	✓	✓	-	-	-
M	164	Information and communication	COMAND or AUDIO	✓	✓	✓	✓	✓	✓	-
M	164	Information and communication	CDC - CD changer	✓	✓	✓	✓	-	-	-
M	164	Information and communication	SOUND - Sound system	✓	✓	✓	✓	✓	-	-
M	164	Seats and doors	DCM-FL - Door control module front left	✓	✓	✓	✓	✓	-	-
M	164	Seats and doors	DCM-FR - Door control module front right	✓	✓	✓	✓	✓	-	-
M	164	Seats and doors	REDC - Rear-end door closing control module	✓	✓	✓	✓	-	-	-
M	164	Seats and doors	ESA driver - Electric seat adjustment driver (with memory)	✓	✓	✓	✓	✓	-	-
M	164	Seats and doors	ESA passenger - Electric seat adjustment front passenger (with memory)	✓	✓	✓	✓	✓	-	-
M	164	Seats and doors	DS-LF - Left front dynamic seat	✓	✓	✓	✓	✓	-	-
M	164	Seats and doors	DS-RF - Right front dynamic seat	✓	✓	✓	✓	✓	-	-
M	164	Seats and doors	DSP - Pneumatic pump for dynamic seat	✓	✓	✓	✓	✓	-	-
M	164	Seats and doors	HS - Seat heater	✓	✓	✓	✓	✓	-	-
M	164	Air conditioning	AAC - Automatic air conditioning	✓	✓	✓	✓	✓	✓	-
M	164	Air conditioning	STH - Stationary heater with remote control	✓	✓	✓	✓	-	-	-
M	164	Air conditioning	HSW - Heated steering wheel	✓	✓	✓	-	-	-	-
M	166	Engine	ME - Motor electronics 'MED177' for combustion engine 'M276' (N3/10)	✓	✓	✓	✓	✓	✓	-
M	166	Drive	VGSNAG2 (722.9) - Fully integrated transmission control (Y3/8n4)	✓	✓	✓	✓	✓	-	-
M	166	Drive	ISM - Shift module (A80)	✓	✓	✓	✓	-	✓	-
M	166	Drive	FSCU-EC - Control unit 'Fuel pump' (N118)	✓	✓	✓	✓	-	-	-
M	166	Drive	IRS-HRA - Outer right rear intelligent radar sensor system (B29/5)	✓	✓	✓	✓	-	-	-
M	166	Drive	IRS-HLA - Outer left rear intelligent radar sensor system (B29/4)	✓	✓	✓	✓	-	-	-
M	166	Chassis	ESP - Electronic stability program (N30/4)	✓	✓	✓	✓	✓	-	-
M	166	Chassis	EPB - Electric parking brake (N128)	✓	✓	✓	✓	✓	-	-
M	166	Chassis	RDK - Tire pressure monitor (N88)	✓	✓	✓	✓	-	✓	-
M	166	Chassis	ES - Electrical power steering (N68)	✓	✓	✓	✓	-	-	-
M	166	Body	EZS - Electronic ignition lock	✓	✓	✓	✓	-	-	-
M	166	Body	SRS - Airbag	✓	✓	✓	✓	-	-	-
M	166	Body	KG - KEYLESS GO	✓	✓	✓	✓	-	-	-
M	166	Body	SG-SW - Control unit 'Headlamp' (N71/1)	✓	✓	✓	✓	✓	✓	-
M	166	Body	SAM - Signal acquisition and actuation module (N10)	✓	✓	✓	✓	✓	-	-
M	166	Body	RevETR-LF - Left front reversible emergency tensioning retractor (A76)	✓	✓	✓	✓	✓	-	-
M	166	Body	RevETR-RF - Right front reversible emergency tensioning retractor (A76/1)	✓	✓	✓	✓	✓	-	-
M	166	Body	ZBE - Operating unit of control unit 'Audio or COMAND' (A40/9)	✓	✓	✓	✓	✓	-	-
M	166	Body	Trailer recognition module - Trailer recognition (N28/1)	✓	✓	✓	✓	✓	-	-
M	166	Body	Rear - Rear control unit (N10/8)	✓	✓	✓	-	-	-	-
M	166	Body	SD - Control module 'Sliding roof (A98/1)'	✓	✓	✓	✓	✓	✓	-
M	166	Information and communication	IC - Instrument cluster	✓	✓	✓	✓	✓	-	✓
M	166	Information and communication	MPK - Multifunction camera (A40/11)	✓	✓	✓	✓	✓	-	-
M	166	Information and communication	RFK - Backup camera (B84/3)	✓	✓	✓	✓	✓	-	-
M	166	Information and communication	SCCM - Steering column module (N80)	✓	✓	✓	✓	✓	-	-
M	166	Information and communication	mbrace - mbrace (N123/4)	✓	✓	✓	✓	-	-	-
M	166	Information and communication	SDAR - Satellite Radio(USA)	✓	✓	✓	✓	-	-	-
M	166	Information and communication	UCI - Media interface (N125/1)	✓	✓	✓	✓	-	-	-
M	166	Information and communication	ZAN - Audio/COMAND display (A40/8)	✓	✓	✓	✓	-	-	-
M	166	Seats and doors	DCU-LF - Left front door (N69/1)	✓	✓	✓	✓	✓	✓	-
M	166	Seats and doors	DCU-RF - Right front door (N69/2)	✓	✓	✓	✓	✓	✓	-
M	166	Seats and doors	DCU-LR - Left rear door (N69/3)	✓	✓	✓	✓	✓	✓	-
M	166	Seats and doors	DCU-RR - Right rear door (N69/4)	✓	✓	✓	✓	✓	✓	-
M	166	Seats and doors	ESA 'Driver' - Electrical seat adjustment 'Driver' with memory function (N32/1)	✓	✓	✓	✓	✓	-	-
M	166	Seats and doors	ESA 'Front passenger' - Electrical seat adjustment 'Front passenger' with memory function (N32/2)	✓	✓	✓	-	-	-	-
M	166	Seats and doors	HKS - Tailgate control (N121/1)	✓	✓	✓	✓	✓	✓	-
M	166	Air conditioning	AAC - Air conditioning	✓	✓	✓	✓	✓	✓	-
A	168	Drive	ECM - Engine control monolith	✓	✓	✓	✓	-	-	-
A	168	Drive	CDI - Common Rail Diesel Injection	✓	✓	✓	✓	-	-	-
A	168	Chassis	ACS - Automatic clutch system	✓	✓	✓	✓	-	-	-
A	168	Chassis	FTC - Front transmission control	✓	✓	✓	✓	-	-	-
A	168	Chassis	GRM - Gear recognition module	✓	✓	✓	✓	✓	-	-
A	168	Body	AB - Airbag	✓	✓	✓	✓	-	✓	-
A	168	Body	LCP - Lower control panel	✓	✓	✓	✓	-	-	-
A	168	Body	ATA - Anti-theft alarm system	✓	✓	✓	✓	-	-	-
A	168	Body	RFL - Radio frequency locking/electric central locking	✓	✓	✓	✓	-	-	-

GLK	463-GLK(16-	Information and communication	D2B - COMAND or AUDIO	✓	✓	✓	✓	✓	-	-
GLK	463-GLK(16-	Seats and doors	DCM-FL - Door control module front left	✓	✓	✓	✓	✓	✓	-
GLK	463-GLK(16-	Seats and doors	DCM-FR - Door control module front right	✓	✓	✓	✓	✓	✓	-
GLK	463-GLK(16-	Seats and doors	DCM-RL - Door control module rear left	✓	✓	✓	✓	✓	✓	-
GLK	463-GLK(16-	Seats and doors	DCM-RR - Door control module rear right	✓	✓	✓	✓	✓	✓	-
GLK	463-GLK(16-	Seats and doors	ESA driver - Electric seat adjustment driver(with memory)	✓	✓	✓	✓	✓	✓	-
GLK	463-GLK(16-	Seats and doors	ESA passenger - Electric seat adjustment front passenger (with memory)	✓	✓	✓	✓	✓	✓	-
GLK	463-GLK(16-	Air conditioning	AAC - Automatic air conditioning	✓	✓	✓	✓	✓	-	-
GLK	463-GLK(16-	Air conditioning	STH - Stationary heater with remote control	✓	✓	✓	✓	-	-	-
GLK	463-GLK(38-pi	Engine	ME2-SFI - Motor electronics 2	✓	✓	✓	✓	-	-	-
GLK	463-GLK(38-pi	Drive	ETC - Electronic transmission control	✓	✓	✓	-	-	-	-
GLK	463-GLK(38-pi	Drive	ESM - Electronic selector module	✓	✓	✓	✓	✓	-	-
GLK	463-GLK(38-pi	Chassis	ABS - Antilock brake system	✓	✓	✓	✓	-	-	-
GLK	463-GLK(38-pi	Body	AB - Airbag	✓	✓	✓	-	-	-	-
GLK	463-GLK(38-pi	Body	APS - Auto pilot system	✓	✓	✓	✓	-	-	-
GLK	463-GLK(38-pi	Information and communication	ICM - Instrument cluster with maintenance interval display	✓	✓	✓	✓	✓	-	-
GLK	463-GLK(38-pi	Information and communication	D2B - COMAND, MCS or AUDIO	✓	✓	✓	✓	✓	-	-
GLK	463-GLK(38-pi	Air conditioning	STH - Stationary heater	✓	✓	✓	✓	-	-	-
GLA	156	Drive	AWD-All-wheel drive	✓	✓	✓	-	-	-	-
GLA	156	Drive	CPC-Common powertrain controller	✓	✓	✓	-	-	-	-
GLA	156	Drive	FSCU-Fuel pump	✓	✓	✓	-	-	-	-
GLA	156	Drive	ME-Motor electronics	✓	✓	✓	-	-	-	-
GLA	156	Drive	CDI-Motor electronics	✓	✓	✓	-	-	-	-
GLA	156	Chassis	VGS-Transmission control	✓	✓	✓	-	-	-	-
GLA	156	Chassis	DTR-DISTRONIC	✓	✓	✓	-	-	-	-
GLA	156	Chassis	EPB-Electric parking brake	✓	✓	✓	-	-	-	-
GLA	156	Chassis	ES-Electrical power steering	✓	✓	✓	-	-	-	-
GLA	156	Chassis	ESP-Electronic stability program	✓	✓	✓	-	-	-	-
GLA	156	Chassis	TPM-Tire pressure monitor	✓	✓	✓	-	-	-	-
GLA	156	Body	SG-AWF-COLLISION PREVENTION ASSIST	✓	✓	✓	-	-	-	-
GLA	156	Body	EZS-Electronic ignition lock	✓	✓	✓	-	-	-	-
GLA	156	Body	ATA-Interior motion sensor	✓	✓	✓	-	-	-	-
GLA	156	Body	IRS-HRA-Outer right rear intelligent radar sensor system	✓	✓	✓	-	-	-	-
GLA	156	Body	IRS-HLA-Outer left rear intelligent radar sensor system	✓	✓	✓	-	-	-	-
GLA	156	Body	MPK-Multifunction camera	✓	✓	✓	-	-	-	-
GLA	156	Body	Multifunction control unit-Multifunction control unit	✓	✓	✓	-	-	-	-
GLA	156	Body	SCM-Steering column module	✓	✓	✓	-	-	-	-
GLA	156	Body	PSD-Panoramic sliding sunroof	✓	✓	✓	-	-	-	-
GLA	156	Body	RevETR-LF-Left front reversible emergency tensioning retractor	✓	✓	✓	-	-	-	-
GLA	156	Body	RevETR-RF-Right front reversible emergency tensioning retractor	✓	✓	✓	-	-	-	-
GLA	156	Body	RFK-Backup camera	✓	✓	✓	-	-	-	-
GLA	156	Body	Driver-side SAM-Front signal acquisition and actuation module	✓	✓	✓	-	-	-	-
GLA	156	Body	SRS-Supplemental restraint system	✓	✓	✓	-	-	-	-
GLA	156	Body	Trailer recognition module-Trailer recognition	✓	✓	✓	-	-	-	-
GLA	156	Body	XALWA-L-Left xenon headlamp	✓	✓	✓	-	-	-	-
GLA	156	Body	XALWA-R-Right xenon headlamp	✓	✓	✓	-	-	-	-
GLA	156	Information and communication	CPP-Camera cover	✓	✓	✓	-	-	-	-
GLA	156	Information and communication	DAB-Digital Audio Broadcasting	✓	✓	✓	-	-	-	-
GLA	156	Information and communication	Audio-Audio or COMAND	✓	✓	✓	-	-	-	-
GLA	156	Information and communication	IC-Instrument cluster	✓	✓	✓	-	-	-	-
GLA	156	Information and communication	MIF-Media interface	✓	✓	✓	-	-	-	-
GLA	156	Information and communication	NAV-Navigation module	✓	✓	✓	-	-	-	-
GLA	156	Information and communication	PTS-PARKTRONIC	✓	✓	✓	-	-	-	-
GLA	156	Information and communication	SOUND-Sound system	✓	✓	✓	-	-	-	-
GLA	156	Information and communication	TV-TV tuner	✓	✓	✓	-	-	-	-
GLA	156	Information and communication	ZAN-Audio/COMAND display	✓	✓	✓	-	-	-	-
GLA	156	Information and communication	COU[ZBE]-Audio/COMAND operating unit	✓	✓	✓	-	-	-	-
GLA	156	Seats and doors	ESA Front passenger-Electric seat adjustment Front passenger	✓	✓	✓	-	-	-	-
GLA	156	Seats and doors	ESA Driver-Electric seat adjustment Driver	✓	✓	✓	-	-	-	-
GLA	156	Seats and doors	DCU-LF-Left front door	✓	✓	✓	-	-	-	-
GLA	156	Seats and doors	DCU-RF-Right front door	✓	✓	✓	-	-	-	-
GLA	156	Air conditioning	AAC-Air conditioning	✓	✓	✓	-	-	-	-
GLA	156	Air conditioning	STH-Stationary heater	✓	✓	✓	-	-	-	-