

Mercedes Benz V47.51 Diagnostics List (Note:For reference only)

Vehicle Information			System														
YEARS	MODEL	CHASSIS	ENG TYPE	ENGINE	TRANS	ABS/ESP	Airmatic	TPM/TPC	AB	ICM	XENON LIGHTS	SEAT MODULES	DOOR MODULES	AAC	PTS	ASSYST	
ALL	A-CLASS	168	ECM	CDTS1	CDTS24	CDTS28			CD	CDTS32			C	CDTS	CDTS		
			CDI	CD													
Up to 11/2005	A-CLASS	169	MESFI	CDTS34	CDS	CDS25			CD	CDT			CDTS	CDTS33	CDS	CDS31	
			CDI	CDTS17													
As of 12/2005	A-CLASS	169	MESFI	CDTS34	CDS	CDS25			CD	CDT			CDTS	CDTS33	CDS	CDS31	
			CDI	CDTS17													
ALL	A-CLASS	176	CDID3	CD	CD	CDTS61		CDTS62	CD	CDTS64			CD	CDTS47			
			MED40	CD													
			MED40AMG	CDTS65													
Up to 11/2005	B-CLASS	WDDF/245	MESFI	CDTS34	CD	CDS25			CD	CDT	CDT		CDTS	CDTS33	CDS	CDS31	
			CDI	CDTS17													
(As of 12/2005)	B-CLASS	WDDF/245	MESFI	CDTS34	CD	CDS25			CD	CDT	CDT		CDTS	CDTS33	CDS	CDS31	
			CDI	CDTS17													
ALL	B-CLASS	246	CDID3	CD	CD	CDTS61		CDTS62	CD	CDTS64			CD	CDTS47			
			MED40	CD													
ALL	C-CLASS	WDBH/202	ME2	CDTS11	CDTS23	CDT			CD	CDTS32			C	C	CDTS	CDTS	
			MESFI	CDTS2													
			CDI	CD													
			ERE	CDTS21													
			IFI	CD													
Up to 08/2003	C-CLASS	WDBR/203	MESFI	CDTS2	CDTS23	CDTS26			CD	CDT32		CDTS	CDTS	CDTS	CDTS	CDT	
			MESFI2.8	CDTS7													
			CDI2	CDTS14													
			CDI3	CDTS15													
09/2003 to 12/	C-CLASS	WDBR/203	MESFI	CDTS2	CDTS22	CDTS25			CD	CDTS31					CDTS33		CDT
			ME9.7	CDTS8													
			MESFI2.8	CDTS7													
			CDI2	CDTS14													
			CDI3	CDTS15													
			CDI4	CDTS16													
As of 01/2008	CLC-CLASS	203	MESFI	CDTS2	CDTS22	CDTS25			CD	CDTS31				CDTS33			
			ME9.7	CDTS8													
			CDI 3	CDTS15													
ALL	C-CLASS	WDDG/204	MESFI	CDTS35	CD	CDTS25	CDTS54	CDTS37	CD	CDTS31S2	CDT	CDTS	CDT	CDTS47	CDTS		
			ME9.7	CDTS8													
			MED 9.7	CDTS9													
			CDID	CDTS20													
			CDI6	CDTS18													
			MED177	CDTS43													
			CDID2	CDTS48													

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YEARS	MODEL	CHASSIS	ENG TYPE	ENGINE	TRANS	ABS/ESP	Airmatic	TPM/TPC	AB	ICM	XENON LIGHTS	SEAT MODULES	DOOR MODULES	AAC	PTS	ASSYST
ALL	CLS-CLASS	218	MED177-M278	CDTS43	CD	CDTS69	CDTS54	CDTS52	CD	CDS2	CDTS	CDTS54	CDTS	CDTS47	CD	
			MED177-M276	CDTS43												
			CDI60LS	CDTS50												
ALL	E-CLASS	WDBE/124	HFM	CD					CD							
			LH1	CD												
			LH2	CD												
Up to 02/97	E-CLASS	WDBJ/210	ME2	CDTS11	CDTS23	CDT		CDT	CDTS57	CDTS32		C	C	CDTS	CDTS	
			MESFI	CDTS2												
			ERE	CDT												
			CDI	CD												
			CDI2	CDTS14												
			IFI	CD												
As of 03/97	E-CLASS	WDBJ/210	ME2	CDTS11	CDTS23	CDT		CDT	CD	CDTS32		C	C	CDTS	CDTS	
			MESFI	CDTS2												
			ERE	CDT												
			CDI	CD												
			CDI2	CDTS14												
			IFI	CD												
Up to 05/2005	E-CLASS	WDBU/211	MESFI	CDTS2	CDTS22	CDTS25	CDTS30	CDTS37	CD	CDTS31	CDTS	CDTS	CDTS	CDTS33	CDTS	CDS31
			MESFI2.8	CDTS7												
			ME9.7	CDTS8												
			ME 9.7 (AMG)	CDTS10												
			CDI3	CDTS15												
			CDI4	CDTS16												
			CDI-V1	C												
			CDI5	CDTS17												
			CDID	CDTS20												
			MED97	CDTS39												
From 06/2005 to 05/2006	E-CLASS	WDBU/211	MESFI	CDTS2	CDTS22	CDTS25	CDTS30	CDTS37	CD	CDTS31	CDTS	CDTS	CDTS	CDTS33	CDTS	CDS31
			MESFI2.8	CDTS7												
			ME9.7	CDTS8												
			ME 9.7 (AMG)	CDTS10												
			CDI3	CDTS15												
			CDI4	CDTS16												
			CDI-V1	C												
			CDI5	CDTS17												
			CDID	CDTS20												
			MED97	CDTS39												
			MESFI	CDTS2												
			MESFI2.8	CDTS7												
			ME9.7	CDTS8												

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YEARS	MODEL	CHASSIS	ENG TYPE	ENGINE	TRANS	ABS/ESP	Airmatic	TPM/TPC	AB	ICM	XENON LIGHTS	SEAT MODULES	DOOR MODULES	AAC	PTS	ASSYST
As of 06/2006	E-CLASS	WDBU/211	ME 9.7 (AMG)	CDTS10	CDTS22	CDTS25	CDTS30	CDTS37	CD	CDTS31	CDTS	CDTS	CDTS	CDTS33	CDTS	CDS31
			CDI3	CDTS15												
			CDI4	CDTS16												
			CDI-V1	C												
			CDI5	CDTS17												
			CDID	CDTS20												
MED97	CDTS39															
ALL	E-CLASS	WDDH/212	SIM271KECNG	CDTS41	CD	CDTS51	CDTS54	CDTS52	CD	CDS2	CDTS	CDTS54	CDTS	CDTS47	CD	
			SIM271DE20	CDTS56												
			ME97	CD												
			ME97 AMG	CD												
			MED97	CDTS39												
			CDI6	CD												
			CDID2	CDTS48												
			CDID3	CDTS49												
			ME97 AMG-M156	CDTS40												
			MED177-M278	CDTS43												
			MED177-M276	CDTS43												
			CDI60LS	CDTS50												
ALL	E-CLASS	WDDK/207	SIM271DE20	CDTS56	CD	CDTS69	CD	CD	CD	CDS2	CDTS	CDTS54	CDTS	CDTS47	CD	
			ME97	CD												
			CDID2	CDTS48												
			CDID3	CDTS49												
			MED177-M276	CDTS43												
CDI6	CD															
Up to 02/2007	G-CLASS	461	CDI2	CDTS14	CDT	CDTS26		CDTS38	CD	CDT				CDTS		
			CDI4	CDTS16												
As of 03/2007	G-CLASS	461	CDI2	CDTS14	CDT	CDTS26		CDTS38	CD	CDT				CDTS		
			CDI4	CDTS16												
Up to 03/2004	G-CLASS	WDCY/463	ME2	CDTS11	CD	CDTS27		CDTS37	CD	CDTS31		CDTS	CDTS	CDTS33		
			MESFI2.8	CDTS7												
			CDI-V1	C												
			CDI2	CDTS14												
			CDI4	CDTS16												
			ME97	CD												
IFI	CD															
04/2004 to 08/	G-CLASS	WDCY/463	ME2	CDTS11	CD	CDTS27		CDTS37	CD	CDTS31		CDTS	CDTS	CDTS33		
			MESFI2.8	CDTS7												
			CDI-V1	C												
			CDI2	CDTS14												
			CDI4	CDTS16												

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YEARS	MODEL	CHASSIS	ENG TYPE	ENGINE	TRANS	ABS/ESP	Airmatic	TPM/TPC	AB	ICM	XENON LIGHTS	SEAT MODULES	DOOR MODULES	AAC	PTS	ASSYST
			ME97	CD												
			IFI	CD												
09/2006 to 02/	G-CLASS	WDCY/463	ME2	CDTS11	CD	CDTS27		CDTS37	CD	CDTS31		CDTS	CDTS	CDTS33		
			MESFI2.8	CDTS7												
			CDI-V1	C												
			CDI2	CDTS14												
			CDI4	CDTS16												
			ME97	CD												
			IFI	CD												
As of 03/2007	G-CLASS	WDCY/463	ME2	CDTS11	CD	CDTS27		CDTS37	CD	CDTS31		CDTS	CDTS	CDTS33		
			MESFI2.8	CDTS7												
			CDI-V1	C												
			CDI2	CDTS14												
			CDI4	CDTS16												
			ME97	CD												
			IFI	CD												
ALL	GL-CLASS	WDCB/164	ME9.7	CDTS8	CD	CDTS25	CDT	CDT	CD	CDT		CDTS	CDTS	CDTS33	CDS	CDS31
			CDI4	CDTS16												
			CDI6	CDTS18												
			CDI6BIN5EU6	CDTS45												
			CDI15	CDTS17												
			CDI6EU5	CDST46												
			CDI6BIN5	CDTS45												
			CDI60LS	CDTS44												
MESFI17.7	CDS35															
ALL	GL-CLASS	166	CDI60LS	CD	CD	CDTS60		CDTS62	CD	CDTS64			CD	CDTS47		
			MED177-M278	CDTS43												
			MED177-M276	CDTS43												
			MED177	CD												
ALL	GLK-CLASS	WDCG/204	ME97	CD	CD	CDTS70	CDTS54	CDTS52	CD	CDS2	CDTS	CDTS54	CDTS54	CD		
			CDID2	CDTS48												
			CDID3	CDTS49												
			MED177-M276	CDTS43												
			CDI6	CD												
ALL	M-CLASS	4JGA/163	ME2	CDTS11	CDT	CDTS26			CD	CDTS32		C		CDTS	CDTS	
			CDI2	CDTS14												
			CDI-V1	C												
			ME9.7	CDTS8												
			MESFI 17.7	CD												
			MESFI2.8	CDTS7												
			ME9.7 (AMG)	CDTS10												

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YEARS	MODEL	CHASSIS	ENG TYPE	ENGINE	TRANS	ABS/ESP	Airmatic	TPM/TPC	AB	ICM	XENON LIGHTS	SEAT MODULES	DOOR MODULES	AAC	PTS	ASSYST
ALL	M-CLASS	4JGB/164	CDI4	CDTS16	CD	CDTS25	CDT	CDTS37	CD	CDT		CDTS	CDTS	CDTS33	CDS	CDS31
			CDI6EU5	CDST46												
			CDI6	CDTS18												
			CDI6BIN5	CDST45												
			CDI6BIN5EU6	CDST45												
			CDI5	CDTS17												
ALL	M-CLASS	166	CDID3	CDTS58	CDTS63	CDTS60	CDTS53	CDTS62	CD	CDTS64			CD	CDTS47		
			CDI60LS	CD												
			MED177-M278	CDTS43												
			MED177-M276	CDTS43												
Up to 08/2006	Maybach	WDBV/240	MESFI2. 7. 1	CDTS5	CDT	CDTS26	CDS30	CDT	CD	CDTS31		CDTS	CDTS	CDTS33	CDTS	
			ME2. 7. 2	CDTS6												
As of 09/2006	Maybach	WDBV/240	MESFI2. 7. 1	CDTS5	CDT	CDTS26	CDS30	CDT	CD	CDTS31		CDTS	CDTS	CDTS33	CDTS	
			ME2. 7. 2	CDTS6												
ALL	S-CLASS	WDBC/126							CD							
ALL	S-CLASS	WDBG/140	HFM	CD		CDT			CD	CDTS31	CD			CDTS	CDT	
			ME2	CD												
			ME1RE	CDTS12												
			ME1LI	CDTS13												
Up to 08/2002	S-CLASS	WDBN/220	ERE	CDTS21	CDTS23	CDTS27	CDTS36	CDTS38	CD	CDTS32		CDTS67	C	CDTS	CDTS	
			ME2	CDTS3												
			MESFI2. 7	CDTS4												
			CDI2	CDTS14												
As of 09/2002	S-CLASS	WDBN/220	CDI-V1	C	CDS23	CDTS27	CDTS36	CDTS38	CD	CDTS32		CDTS67	C	CDT	CDTS	
			MESFI2. 8	CDTS7												
			MESFI2. 7. 1	CDTS5												
			CDI3	CDTS15												
Up to 06/2009	S-CLASS	WDDN/221	CDI-V1	C	CDTS22	CDTS25	CDTS29	CDTS37	CD	CD	CDT	CDTS	CDT	CDTS33	CDTS	CDS31
			ME9. 7	CDTS8												
			ME9. 7 (AMG)	CDTS10												
			ME2. 7. 2	CDTS6												
			MED17. 7	CDS35												
			MESFI 17. 7	CDS35												
As of 07/2009	S-CLASS	WDDN/221	CDI5	CDTS17	CDTS22	CDTS25	CDTS29	CDTS37	CD	CD	CDT	CDTS	CDT	CDTS33	CDTS	
			ME9. 7	CDTS8												
			ME9. 7 (AMG)	CDTS10												
			ME2. 7. 2	CDTS6												
			MED17. 7	CDS35	CDTS22	CDTS25	CDTS29	CDTS37	CD	CD	CDT	CDTS	CDT	CDTS33	CDTS	
			MESFI 17. 7	CDS35												

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Vehicle Information			System													
YEARS	MODEL	CHASSIS	ENG TYPE	ENGINE	TRANS	ABS/ESP	Airmatic	TPM/TPC	AB	ICM	XENON LIGHTS	SEAT MODULES	DOOR MODULES	AAC	PTS	ASSYST
			CDI5	CDTS17												
			CDI60LS	CDTS44												
			CDID3	CDTS49												
ALL	SL-CLASS	WDBB/107							CD				CD			
ALL	SL-CLASS	231	MED177-M278	CDTS43												
			MED177-M276	CDTS43	CD	CDTS61	CDTS59	CDTS62	CD	CDTS64				CDTS47		
			MED177	CD												
Up to 08/99	SL-CLASS	WDBF/129	HFM	CD												
			ME2	CDTS11												
			ME1RE	CDTS12												
			ME1LI	CDTS13		CDT			CD	CDTS32				CDTS		
			LH1	CD												
			LH2	CD												
			ME1-SFI	CD												
As of 09/99	SL-CLASS	WDBF/129	HFM	CD												
			ME2	CDTS11												
			ME1RE	CDTS12												
			ME1LI	CDTS13		CDT			CD	CDTS32				CDTS		
			LH1	CD												
			LH2	CD												
			ME1-SFI	CD												
Up to 08/2003	SL-CLASS	WDBS/230	MESFI2.8	CDTS7	CDT	CDTS26	CDTS36	CDTS38	CD	CDTS32		CDTS68	C	CDT	CDTS	
09/2003 to 02/	SL-CLASS	WDBS/230	MESFI2.8	CDTS7												
			ME9.7	CDTS8	CD	CDT	CDTS36	CDTS38	CD	CDTS31		CDTS68	C	CDTS	CDTS	
			MESFI2.7.1	CDTS5												
			ME2.7.2	CDTS6												
AS of 03/2008	SL-CLASS	WDBS/230	ME9.7	CDTS8												
			ME2.7.2		CD	CDT	CDTS36	CDTS38	CD	CDTS31		CDTS68	C	CDT	CDTS	
			ME9.7 (AMG)	CDTS10												
ALL	SLK-CLASS	WDBK/170	ME2	CDTS11	CDTS23	CDTS26			CD	CDTS32				CDTS		
			MESFI	CDTS2												
Up to 05/2005	SLK-CLASS	WDBW/171	MESFI	CDTS2	CDTS22	CDTS25										
			ME9.7	CDTS8								CDTS	CDT	CDTS33	CDTS	CDS31
			MESFI2.8	CDTS7												
AS of 06/2005	SLK-CLASS	WDBW/171	MESFI	CDTS2	CDTS22	CDTS25										
			ME9.7	CDTS8								CDTS	CDT	CDTS33	CDTS	CDS31
			MESFI2.8	CDTS7												
ALL	SLK-CLASS	172	SIM271DE20	CDTS56												
			MED177 AMG	CDTS42	CD	CD	CDTS54	CDTS52	CD	CDS2	CD	CDTS54	CDTS	CDTS47	CD	
			MED177	CDTS43												
ALL	SLR-CLASS	WDDA/199	MESFI2.8	CDTS7	CDT	CDTS26			CD	CDTS32			C	CDT		

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ALL	SLS-CLASS	197	ME97 AMG	CD	CD	CD	CDTS54	CDTS52	CD	CDS2		CDTS54	CDTS	CDTS47	CD	
			SIM271DE20	CD												
			ME97	CD												
			ME97 AMG-M159	CDTS40												
			CDI6													
ALL	R-CLASS	WDCC/251	ME9.7	CDTS8	CD	CDTS25	CDTS30	CDTS37	CD	CDT		CDTS	CDTS	CDTS33	CDS	CDS31
			MESF12.8	CDTS7												
			ME9.7 (AMG)	CDTS10												
			CDI60LS	CDTS44												
			CDI6	CDTS18												
			MED17.7	CDS35												
			CDI4	CDTS16												
			CDI6BIN5	CDTS45												
ALL	SLK-CLASS	117	MED40	CD	CD	CD	CD	CDS62	CD	CD	CD	CD	CD	CD	CDS71	CD
			CDID3	CD												
ALL	S Class	222	MED177	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	
			CDI	CD												

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Notes			
	Abbreviations for function(功能缩写)	Full name for function	功能全称
	C	DTC	读取和清除故障码
	D	Data Display	读数据流
	T	Actuation Test	动作测试
	S	es special function present, but detail items are not	表示有特殊功能, 没有列出具体的项数
	SX(X represents a number) (X表示)	ates special function present, and detail items are l	表示有特殊功能, 且列出了具体的项数
	Abbreviations for system(系统缩写)	Full name for system	系统全称
	PTS	Parktronic system	泊车辅助系统
	ESM	Electronic selector module	电子选档模块
	AAC	Automatic air conditioning	自动空调
	OCP	Overhead control panel	头部控制面板
	FSCU_EC	Control unit 'Fuel pump'	控制单元 “燃油泵”
	CGW	Central gateway	中央网关
	AMKS_LF	Active multicontour seat-left front	左前动态行驶座椅
	AMKS_RF	Active multicontour seat-left front	右前动态行驶座椅
	HKS	Tailgate control	尾门控制
	KDS	Trunk lid control	行李箱盖控制
	EFB	Electric parking brake	电子驻车制动

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								TPM									Tire pressure monitor 胎压监测器
								ARS									Automatic gearshift system 自动变速器系统
								SGR									Radar sensor control unit 雷达传感器控制单元
								DCU_LF									Left front door 左前车门
								ESA_DR									Electric seat adjustment driver 驾驶员电动座椅调整

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Notes to the abbreviated function		ENGINE
C	DTC	
D	Data Display	S1
T	Actuation Test	S1
S	icates special function present, but detail items are not list	S1
S(X)	icates special function present, and detail items are liste	S1
		S1
ENGINE		S1
	MESFI	
S2	Learning of the throttle valve stop	S3
S2	Resetting of sensor adaptation	S3
S2	Ignition	S3
S2	Fuel quantity	S3
S2	speed selector lever P/N and manual transmission in New	S3
S2	Idle speed selector lever Driver position	S3
	MESFI2.7	
S4	Default initialization	S5
S4	Ignition	S5
S4	Fuel quantity	S5
S4	Idling specified speed with selector lever in position P or R	S5
S4	Idling specified speed with gear engaged	S5
S4	CO setting for vehicles without TWC	S5
	ME2.7.2	

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		S6															Activate fuel pump	S7
		S6															Resetting of mixture adaptation	S7
		S6															Idling specified speed with gear engaged	S7
		S6															CO setting for vehicles without TWC	S7
																		S7
																		S7
																	ME9.7	
		S8															Learning of the throttle valve stop	
		S8															Resetting of adaptation data	S9
		S8															ignition	S9
		S8															Fuel quantity	S9
		S8															Idling specified speed with selector lever in position P or R	S9
		S8															Idling specified speed with gear engaged	S9
																	ME9.7(AMG)	
		S10															Learning of the throttle valve stop	S11
		S10															Resetting of adaptation data	S11
		S10															ignition	S11
		S10															Fuel quantity	S11
		S10															Idling specified speed with selector lever in position P or R	S11
		S10															Idling specified speed with gear engaged	S11
																	ME1RE	
		S12															Ignition	S13
		S12															Fuel quantity	S13
		S12															Idling speed Selector lever P/N	S13
		S12															Idling speed Selector lever Drive position	S13
		S12															CO setting for models without CAT	
		S12															Self-adaptation	
																		S35
																	MESFI(169)	S35

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YEARS	MODEL	CHASSIS	ENG TYPE	ENGINE	TRANS	ABS/ESP	Airmatic	TPM/TPC	AB	ICM	XENON LIGHTS	SEAT MODULES	DOOR MODULES	AAC	PTS	ASSYST		
		S34															Activate fuel pump	S35
		S34															Learning of the throttle valve stop	S35
		S34															Resetting of mixture adaptation	S35
		S34															Ignition	S35
		S34															Fuel quantity	S35
		S34															Idle speed set value	S35
		S34															Electric suction fan for engine or air conditioning	S35
																	CDI2	
		S14															Drive authorization	S15
		S14															Read coding and change if necessary.	S15
		S14															Injector classification / Injector shutoff	S15
																		S15
																		S15
																	CDI4	
		S16															Read coding and change if necessary	
		S16															Display of coding data	S17
		S16															Reset quantity mean value adaptation data	S17
		S16															Learning of the throttle valve stop	S17
		S16															Resetting air filter learned values after air filter replacement	
																	CDI6	
		S18															Adjustment of injector injection quantities	S19
		S18															Reset quantity mean value adaptation data	S19
		S18															Learning of the throttle valve stop	S19
		S18															Activate fuel pump	
																	CDID	
		S20															Adjustment of injector injection quantities	S21
		S20															Regeneration of diesel particulate filter when driving	
		S20															Replace component Diesel particulate filter	

Mercedes Benz V47.51 Diagnostics List (Note:For reference only)

Vehicle Information			System														
YEARS	MODEL	CHASSIS	ENG TYPE	ENGINE	TRANS	ABS/ESP	Airmatic	TPM/TPC	AB	ICM	XENON LIGHTS	SEAT MODULES	DOOR MODULES	AAC	PTS	ASSYST	
		S20															Learning of the throttle valve stop
		S20															Resetting the lambda values
																	MED97
		S39															Teach in of throttle valve stop
		S39															Activation of fuel pump
		S39															Resetting of adaptation values
		S39															each-in process after replacement of the combustion engi
																	SIM271KECNG
		S41															Correction programming of ignition
		S41															Correction programming of fuel quantity
		S41															rogramming of electric fan for combustion engine or air
		S41															ogramming of specified idle speed in selector lever posit
		S41															on programming of specified idle speed with gear range
		S41															Default initialization
		S41															Activate fuel pump
		S41															Teach in of throttle valve stop
		S41															Teach-in of stop for boost pressure control flap
		S41															Acceleration of sensor rotor adaptation
		S41															Resetting of values for sensor rotor adaptation
		S41															Reset of mixture adaptation values
		S41															Perform teach-in process for control unit 'ME'
		S41															Y107/1 (Gas cylinder shutoff valves)
		S41															Enable natural gas operation
																	MED177
		S43															Correction programming of ignition
		S43															Correction programming of fuel quantity
		S43															ogramming of specified idle speed in selector lever posit
		S43															on programming of specified idle speed with gear range
		S43															Injector injection quantily adjustment

Mercedes Benz **V47.51** Diagnostics List (Note:For reference only)

Vehicle Information			System															
YEARS	MODEL	CHASSIS	ENG TYPE	ENGINE	TRANS	ABS/ESP	Airmatic	TPM/TPC	AB	ICM	XENON LIGHTS	SEAT MODULES	DOOR MODULES	AAC	PTS	ASSYST		
		S43															Activation of fuel pump	S44
		S43															Teach in of throttle valve stop	S44
		S43															Resetting of adaptation values	S44
																		S44
																	CDI6BIN5EU6	S44
		S45															Variant coding	
		S45															Adjustment of injector injection quantities.	
		S45															Regeneration of diesel particulate filter when driving	S46
		S45															in the diesel particulate filter after replacing the engine co	S46
		S45															articulate filter after replacement of engine control unit w	S46
		S45															Learning of the throttle valve stop.	S46
		S45															ertreatment system after replacement of engine control u	S46
		S45															n process after replacement of component Diesel particul	S46
		S45															ess after replacement of component Diesel oxidation cata	S46
		S45															process after replacement of component SCR-Catalytic c	S46
		S45															ement of component B16/15 (Temperature sensor upstrea	S46
		S45															after replacement of component B28/8 (Pressure differen	S46
		S45															ess after replacement of component G3/2 (O2 sensor upst	S46
		S45															er replacement of component NOx sensor upstream of SC	S46
		S45															replacement of component NOx sensor downstream of S	S46
		S45															fter replacement of component Y27/9 (Exhaust gas recirc	S46
		S45															rocess after replacement of component Y74 (Pressure co	S46
		S45															cess after replacement of component Y129 (AdBlue? Me	
		S45															Activate fuel pump	
		S45															Reset quantity mean value adaptation data.	
		S45															Rapid teach-in of zero quantity calibration values	
		S45															Reset values for HFM drift compensation.	
		S45															Reset AdBlue quality factor	
		S45															resetting air filter learned values after air filter replacem	
		S45															Drive authorization	

Mercedes Benz V47.51 Diagnostics List (Note:For reference only)

Vehicle Information			System													
YEARS	MODEL	CHASSIS	ENG TYPE	ENGINE	TRANS	ABS/ESP	Airmatic	TPM/TPC	AB	ICM	XENON LIGHTS	SEAT MODULES	DOOR MODULES	AAC	PTS	ASSYST
SIM271DE20(212/207/172/C204)										AB						
S56					Configuration					S57						
S56					Teach-in processes											
CDID3										Airmatic(CAN)						
S58					Teach-in of throttle valve stop					S59						
S58					Teach-in of intake port shutoff					S59						
S58					particulate filter after replacement of control unit 'N3/9(C					S59						
S58					Reset of lambda values					S59						
S58					Reset of contamination level of air filter											
S58					Teach in component 'Y77/1(Boost pressure positioner)'											
S58					Quick teach-in of values of zero quantity calibration											
S58					process after replacement of component 'Diesel particul											
S58					Oxidation catalytic converter											
S58					Activation of fuel pump											
S58					Bleeding of high-pressure fuel circuit											
S58					B79/2(Transmission neutral position sensor)											
S58					ng of learned values of component 'B6/1(Camshaft Hall s											
ESP										ESP						
S60					oration of component 'A7/3(Traction system hydraulic u					S61						
S60					ponent 'B24/15(Yaw rate sensor for lateral and longitud											
TPM										Transmission						
S62					Write identification numbers of tire pressure sensors					S63						
										S63						
IC(231/246/GL166/166ML/176)																
S64					Current menu settings											
					Transfer of manufacturer default settings											
					Oil grade factor											
					Customer-specific settings											

