

Initial quick test log

Model series	GLB (247) / 247.687
MB workshop	537 - GS0054150
Vehicle identification number	W1N4M8HB0RW342996
Steering variant	Right-hand drive vehicle
Total distance	9675.8km
Software version	37.8.2.1
Data status	06/2025
Battery voltage	13.5V
Hardware ID	CCE6D2E5A548
Application ID	256
Time of quick test creation	23.09.2025 13:19:31

XENTRY system number	523066
Serial number of diagnostic unit:	42221W005236

No need for commissioning of the Secure Onboard Communication was detected.

Installed add-on versions: 30314, 30320, 30428, 30471, 30508, 30524, 30531, 30535, 30536, 30537, 30543, 30551, 30552, 30553, 30558, 30563, 30567, 30571, 30572, 30575, 30583, 30584, 30585, 30592, 30594, 30597, 30598, 30603, 30606, 30608, 30612, 30613, 30620, 30622, 30623, 30625, 30628, 30633, 32003, 32005, 32008, 32009, 32012, 32014, 32017, 32023, 32028, 32030, 32032, 32034, 32038, 32040, 32042, 32043, 32045, 32046, 32048, 32051, 32054, 32056, 32057, 32058, 32059, 32062, 32063, 32065, 32066, 32069, 32072, 32074, 32075, 32076, 32079, 32081, 32085, 32087, 32090, 32092, 32093, 32094, 32095, 32098, 32099, 32100, 32101, 32103, 32106, 32107, 32114, 32115, 32122, 32123, 32124, 32127, 32130, 32132, 32133, 32134, 32136, 32138, 32140, 32141, 32144, 32145, 32150, 32151, 32155, 32158, 32159, 32164, 32166, 32168, 32169, 32171, 32174, 32177, 32178, 32180, 32181, 32184, 32185, 32188, 32189, 32194, 32196, 32198, 32199, 32200, 32204, 32205, 32206, 32209, 32211, 32213, 32214, 32216, 32217, 32219, 32221, 32223, 32226, 32231, 32235, 32236, 32238, 32240, 32241, 32244, 32245, 32246, 32247, 32250, 32251, 32257, 32259, 32260, 32262, 32264, 32266, 32268, 32269, 32270, 32271, 32273, 32274, 32275, 32276, 32279, 32280, 32281, 32283, 32285, 32287, 32288, 32289, 32291, 32292, 32294, 32303, 32304, 32308, 32309, 32310, 32311, 32312, 32316, 32319, 32322, 32323, 32328, 32331, 32333, 32336, 32337, 32338, 32340, 32341, 32342, 32345, 32348, 32349, 32351, 32355, 32356, 32359, 32361, 32364, 32366, 32368, 32373, 32375, 32376, 32381, 32382, 32383, 32386, 32387, 32390, 32391, 32394, 32396, 32401, 32402, 32405, 32411, 32412, 32421, 32424, 32428, 32434, 32436, 32437, 32438

N127 - Control unit "Drivetrain" (PTCU)

-✓-

Model	Part number	Supplier (Supplier ID)	Version
Hardware	000 901 59 21	Continental (158)	21/28/00 (year/week/patch level)
Software	282 902 76 00	Continental (158)	23/03 000
Boot software	000 904 22 03	Continental (158)	21/31 000

Diagnosis identifier	004B31	Control unit variant	CPC3_R22B
Data status	CPC3-22B-rg-MC3CFBRGD -rg-MFA2_H-M282M_48V_E CE_120kW-ME230300		

N118 - Control unit 'Fuel pump' (FSCU09)

-✓-

Model	Part number	Supplier	Version
Hardware	000 901 53 03	Hella	17/30 000
Software	000 902 57 91	---	22/35 000
Software	000 903 89 67	---	22/35 001
Boot software	000 904 32 00	---	17/19 000

Diagnosis identifier	004509	Control unit variant	FSCM_GEN5_R18BU1_C5 09
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N3/10 - Motor electronics 'MRG5' for combustion engine 'M282M' (ME)

-✓-

Model	Part number	Supplier (Supplier ID)	Version
Hardware	282 901 47 00	Bosch (3)	21/35 000
Software	282 902 56 01	Bosch (3)	22/46 000
Software	282 903 76 02	Bosch (3)	23/05 000
Boot software	282 904 23 00	Bosch (3)	21/12 000
Diagnosis identifier	005907	Control unit variant	MRG5_R22B
Hardware supplier	Bosch	Data status	MRG5xx-22B-SER_S42_00 -PT4xxx-C-M282Mx-22B-C- 48V-EAb-F-230131

G2/3 - Belt-driven starter alternator (BSA)

-✓-

Model	Part number	Supplier	Version
Hardware	000 901 45 26	Vitesco Technologies	22/33 000
Software	000 902 51 97	Vitesco Technologies	23/15 000
Software	000 903 30 72	Vitesco Technologies	23/15 000
Boot software	000 904 47 04	Vitesco Technologies	22/33 000
Diagnosis identifier	000710	Control unit variant	RSG48V2PT4_R23A
Manufacturer-specific serial number	0009014526001125262320 900172103	Data status	RSG48V2-23A-ERP_041-C x-M282Mxxx-00000_ME23 1500

N15/13 - Electronic transmission control for double-plate clutch transmission (DKG)

-✓-

Model	Part number	Supplier	Version
Hardware	000 901 58 10	Bosch	20/46 000
Software	700 902 40 00	GETRAG / Magna Transmission Systems	23/08 000
Software	700 903 86 00	GETRAG / Magna Transmission Systems	23/08 000
Boot software	700 904 09 00	Bosch	22/08 000
Diagnosis identifier	000269	Control unit variant	TCM7DCT300_M2_App_22 A_D680
Manufacturer-specific serial number	0009015810000032313110 06451	Data status	50
Program status	_50sx00001		

N162 - Ambiance light (AML)

-✓-

Model	Part number	Supplier	Version
Hardware	167 901 24 04	Delphi	20/17 000
Software	177 902 45 19	Delphi	21/47 000
Boot software	---	---	15/28 000
Diagnosis identifier	000409	Control unit variant	ALC213_ALC213_000409

N10 - Signal acquisition and actuation module (SAM)

-✓-

Model	Part number	Supplier	Version
Hardware	247 901 92 01	Continental	19/19 002
Software module 'Signal acquisition and actuation module'	247 902 15 16	Continental	22/28 001
Software module 'OBD'	247 902 17 16	---	22/28 001
Boot software	---	---	19/23 000
Diagnosis identifier	001115	Control unit variant	BCMFA2_R_27

A67 - Dimming inside rearview mirror (AISP)

-✓-

LIN-Master: N10 - Signal acquisition and actuation module (SAM)

Model	Part number	Supplier	Version
Hardware	247 810 38 10	---	21/24 000
Diagnosis identifier	000001	Control unit variant	EC213_Variante_00000B

N70 - Control unit 'Overhead control panel' (OCP)

-✓-

LIN-Master: N10 - Signal acquisition and actuation module (SAM)

Model	Part number	Supplier	Version
Hardware	000 900 10 39	Valeo	20/29 001
Diagnosis identifier	000E10	Control unit variant	OHCM177_Diag_000E10

N25/17 - Front seat heater (SIH-V)

-✓-

LIN-Master: N10 - Signal acquisition and actuation module (SAM)

Model	Part number	Supplier	Version
Hardware	167 900 33 20	Conti Temic	18/30 000
Diagnosis identifier	000204	Control unit variant	SHM_FR205_BR167_R18_0204

B38/2 - Rain/light sensor (RGLS)

-✓-

LIN-Master: N10 - Signal acquisition and actuation module (SAM)

Model	Part number	Supplier	Version
Hardware	214 900 07 07	Hella	22/21 000
Diagnosis identifier	005008	Control unit variant	VCS214_005008

N83/12 - DC/DC converter (DDW)

-✓-

N73 - Electronic ignition lock (EZS)

-✓-

Model	Part number	Supplier	Version
Hardware	167 901 37 08	Continental	21/14 001
Software	167 902 77 14	Continental	22/29 042
Software	000 000 00 00	Hella	21/20 071
Software	000 000 00 00	Hella	21/20 071
Software	000 000 00 00	Continental	20/17 000
Boot software	---	---	20/17 000
Diagnosis identifier	00C027	Control unit variant	EZS167_MOPF_Rel_9

N38 - Rear switch module (HSM)

-✓-

LIN-Master: N73 - Electronic ignition lock (EZS)

Model	Part number	Supplier	Version
Hardware	213 905 07 14	IEE	16/44 000
Diagnosis identifier	000005	Control unit variant	HFA213_Diag_000005

E1n9 - Left headlamp (SG-SW-L)

-✓-

Model	Part number	Supplier	Version
Hardware	213 901 64 14	Continental	20/04 000
Software	213 902 00 24	Continental	20/19 000
Boot software	---	---	20/12 000
Diagnosis identifier	001F01	Control unit variant	HLI_FL247_BR213M_R2_DK20

E2n9 - Right headlamp (SG-SW-R)

-✓-

Model	Part number	Supplier	Version
Hardware	213 901 65 14	Continental	20/04 000
Software	213 902 00 24	Continental	20/19 000
Boot software	---	---	20/12 000
Diagnosis identifier	001F01	Control unit variant	HLI_FR247_BR213M_R2_DK20

G1/3 - 48-V on-board electrical system battery (48 V LIB) -✓-

Model	Part number	Supplier (Supplier ID)	Version
Hardware	000 901 47 20	Bosch (3)	22/08 000
Software	000 902 67 93	Bosch (3)	22/29 000
Software	000 903 93 68	Bosch (3)	22/29 000
Boot software	000 904 39 04	Bosch (3)	22/29 000
Diagnosis identifier	00050A	Control unit variant	LIB48_177PT4_Applikation_21B_2

N2/10 - Supplemental restraint system (SRS) -✓-

Model	Part number	Supplier	Version
Hardware	247 901 38 03	Bosch	20/41 000
Software	177 902 84 23	Bosch	22/41 000
Software	247 903 09 04	Bosch	22/35 000
Software	167 903 81 05	Bosch	20/43 000
Diagnosis identifier	000102	Control unit variant	ORC177_000102
Manufacturer-specific serial number	247901380300003T632309	Commissioning	COMPLETED
System information	0151468		
	NO		

N110 - Weight sensing system (WSS) -✓-

LIN-Master: N2/10 - Supplemental restraint system (SRS)			
Model	Part number	Supplier	Version
Hardware	000 820 83 05	Delphi	15/48 000
Diagnosis identifier	000308	Control unit variant	OCM177_D2_Muster_000308
Software version	18/17 000	Status of calibration	CALIBRATED

N80 - Steering column module (SCM) -✓-

Model	Part number	Supplier	Version
Hardware	177 901 97 08	Kostal	23/01 000
Software	177 902 03 21	Kostal	21/50 001
Boot software	---	---	18/17 000
Diagnosis identifier	002904	Control unit variant	SCCM177_Kostal_0x2904

N135 - Steering wheel electronics (LRE) -✓-

Model	Part number	Supplier	Version
Hardware	099 901 05 03	Kostal	21/17 000
Boot software	---	---	21/05 001
Diagnosis identifier	000400	Control unit variant	SWSP223_R25_MFA2_MO PF

N26/6 - ATA [EDW]/tow-away protection/interior protection (ATA) -✓-

Model	Part number	Supplier	Version
Hardware	177 901 22 04	Valeo	19/17 000
Software	177 902 51 11	---	19/17 000
Boot software	---	---	19/17 000
Diagnosis identifier	000E09	Control unit variant	VTA177_000E09_Rel_14
Manufacturer-specific serial number	23 09 05 08 05 00 02 42 55 00		

H3/1 - Alarm siren (AS) -✓-

LIN-Master: N26/6 - ATA [EDW]/tow-away protection/interior protection (ATA)			
Model	Part number	Supplier	Version
Hardware	223 900 59 36	MetaSystem	20/09 000
Diagnosis identifier	000604	Control unit variant	SIREN222_Diag_000604

B92/10 - Left rear short range radar (NBR-LR) -i-

Model	Part number	Supplier	Version
Hardware	000 901 27 22	Veoneer	20/50 000
Diagnosis identifier	008A06	Control unit variant	IMMR223_RL_App_Star2_0 x008A06
Event	Text	Status	
C111A00	Radar sensor 1 is disrupted by interference from an external transmitter. _	S	
	Name	First occurrence	Last occurrence
	Frequency counter	---	7
	Total distance	7408km	7408km
	Number of ignition cycles since the last occurrence of the fault	---	0
	Operating time	FF FF FF FF 00	FF FF FF FF 00

S=STORED

B92/7 - Right rear short range radar (NBR-RR) -i-

Model	Part number	Supplier	Version
Hardware	000 901 27 22	Veoneer	20/50 000
Software	000 902 83 85	Veoneer	20/50 002
Boot software	---	---	20/50 000
Diagnosis identifier	008A06	Control unit variant	IMMR223_RR_App_Star2_0 x008A06
Event	Text	Status	
C111A00	Radar sensor 1 is disrupted by interference from an external transmitter. _	S	
	Name	First occurrence	Last occurrence
	Frequency counter	---	8
	Total distance	6048km	6048km
	Number of ignition cycles since the last occurrence of the fault	---	0
	Operating time	FF FF FF FF 00	FF FF FF FF 00

S=STORED

A40/11 - Multifunction camera (MFK) -✓-

Model	Part number	Supplier (Supplier ID)	Version
Hardware	206 901 53 09	LG Electronics (218)	21/38 000
Software	247 902 88 18	LG Electronics (218)	23/16 000
Boot software	247 904 55 00	LG Electronics (218)	22/38 000
Diagnosis identifier	008307	Control unit variant	MMPC206_Appl_008307
Serial number of control unit	unknown	Manufacturer-specific serial number	2069015309000DA3G1X14 34917102

A108 - Midrange radar (MRR) -✓-

Model	Part number	Supplier	Version
Hardware	000 901 20 20	Bosch	21/10 000
Software	000 902 18 87	Bosch	21/50 000
Boot software	000 904 67 03	Bosch	20/51 000
Diagnosis identifier	000311	Control unit variant	MRR223_App_0x000311
Manufacturer-specific serial number	0009012020000030203305 5180008150231418072300 0936		

N62 - Parking system (PARK) -✓-

Model	Part number	Supplier	Version
Hardware	000 901 60 20	Bosch	21/23 000
Software	000 902 07 94	Bosch	22/48 014
Boot software	000 904 06 03	Bosch	21/05 005
Diagnosis identifier	002147	Control unit variant	PARK213M_Appl_0x00214 7
Manufacturer-specific serial number	3725810000027151230825 0219000543		

N88 - Tire pressure monitor (TPM) -✓-

Model	Part number	Supplier	Version
Hardware	000 901 45 11	HuF	18/48 000
Software	000 902 95 48	HuF	19/08 000
Boot software	---	---	17/36 000
Diagnosis identifier	002003	Control unit variant	TPMMFA2_Ser_PAL2_2003

N68 - Electrical power steering (ES) -✓-

Model	Part number	Supplier	Version
Hardware	247 901 52 00	JTEKT	20/04 004
Software	247 902 92 18	JTEKT	23/26 000
Boot software	---	---	20/04 000
Diagnosis identifier	00B20D	Control unit variant	EPS_MFA2_R13_Series
Manufacturer-specific serial number	247901520000DDA2F3110 0029820202020		

N30/4 - Electronic stability program (ESP®) -✓-

Model	Part number	Supplier	Version
Hardware	177 901 80 05	Bosch	21/17 000
Software	177 902 46 22	Bosch	22/47 000
Diagnosis identifier	000E21	Control unit variant	ESP177__000E21_Application
Manufacturer-specific serial number	1779002515350708231017 EB0003		

A40/16 - Display cluster 'Instrument cluster and head unit' (ZAN) -✓-

Model	Part number	Supplier	Version
Hardware	177 901 82 08	Mitsubishi Electric	22/38 000
Software	177 902 48 22	Mitsubishi Electric	22/38 000
Boot software	177 904 26 02	Mitsubishi Electric	22/15 000
Diagnosis identifier	008601	Control unit variant	DISP7S2_MFA2MOPF_02

N112/9 - Control unit for telematics services (HERMES) -✓-

A26/17 - MBUX multimedia system (Head unit) -✓-

Model	Part number	Supplier	Version
Hardware	177 901 33 08	Continental	22/21 000
Software	297 902 41 14	Harman / Becker	24/44 054
Software	297 902 43 14	Harman / Becker	24/44 054
Software	297 902 46 14	Harman / Becker	24/44 054
Software	247 903 14 05	Harman / Becker	23/23 022
Software	247 903 69 04	Harman / Becker	23/07 000
Software	247 903 98 03	Harman / Becker	23/03 000
Software	247 902 01 22	Mercedes-Benz AG	24/04 000
Software	297 903 22 04	Harman / Becker	24/44 054
Software	297 902 47 14	Harman / Becker	24/44 054
Software	297 902 50 14	Harman / Becker	24/44 054
Boot software	297 904 05 01	Harman / Becker	24/44 054
Diagnosis identifier	000388	Control unit variant	HU7_HU7S2_High_8

N133/1 - Instrument cluster (IC) -✓-

A105 - Touchpad (TPAD) -✓-

Model	Part number	Supplier	Version
Hardware	247 901 80 04	PREH	21/31 000
Software	247 902 66 17	PREH	23/10 000
Boot software	---	---	22/14 000
Diagnosis identifier	00800A	Control unit variant	TPAD6M_UBFM_DEV_01

N123/8 - Mobile phone cradle for driver's side (MTAS-D) -✓-

Model	Part number	Supplier	Version
Hardware	177 901 15 06	Molex	21/23 001
Software	177 902 16 19	Molex	22/22 001
Boot software	177 904 02 02	Molex	20/46 099
Diagnosis identifier	000323	Control unit variant	WMI213MOPF_VnoTelAnt03_MOLEX

N10*1 - Signal acquisition and actuation module - Automatic climate control (SAM) -✓-

Model	Part number	Supplier	Version
Hardware	247 901 92 01	Continental	19/19 002
Software	247 902 16 16	Continental	22/28 001
Diagnosis identifier	001030	Control unit variant	HVAC177_R_27

N69/1 - Left front door (DCU-LF) -✓-

Model	Part number	Supplier	Version
Hardware	177 901 39 07	Temic	21/38 000
Software	177 902 05 24	Temic	23/10 000
Boot software	---	---	21/41 000
Diagnosis identifier	008510	Control unit variant	DMFL177_DM177_Rel29

N69/3 - Left rear door (DCU-LR) -!-

LIN-Master: N69/1 - Left front door (DCU-LF)			
Model	Part number	Supplier	Version
Hardware	177 901 43 07	Temic	21/38 000
Software	177 902 51 20	---	22/15 000
Boot software	---	---	22/10 000
Diagnosis identifier	00850F	Control unit variant	DMRL177_DM177_Rel24
Manufacturer-specific serial number	30 30 30 30 30 30 35 31 38		
The following fault has occurred: DTCs have not been read yet			

N69/2 - Right front door (DCU-RF) -✓-

Model	Part number	Supplier	Version
Hardware	177 901 42 07	Temic	21/38 000
Software	177 902 05 24	Temic	23/10 000
Boot software	---	---	21/41 000
Diagnosis identifier	008510	Control unit variant	DMFR177_DM177_Rel29

N69/4 - Right rear door (DCU-RR) -!-

LIN-Master: N69/2 - Right front door (DCU-RF)			
Model	Part number	Supplier	Version
Hardware	177 901 43 07	Temic	21/38 000
Software	177 902 51 20	---	22/15 000
Boot software	---	---	22/10 000
Diagnosis identifier	00850F	Control unit variant	DMRR177_DM177_Rel24
Manufacturer-specific serial number	30 30 30 30 30 30 31 30 33		
	31		
The following fault has occurred: DTCs have not been read yet			

N121/1 - Tailgate control (HKS)				-✓-
Model	Part number	Supplier	Version	
Hardware	247 901 09 00	Delphi	17/08 000	
Software	247 902 23 04	Delphi	18/22 005	
Boot software	---	---	17/12 003	
Diagnosis identifier	000802	Control unit variant	PTCM167_ARWT167_ID00 0802	