

## Initial quick test log

Model series	GLB (247) / 247.687
MB workshop	537 - GS0054150
Vehicle identification number	W1N4M8HB9TW440156
Steering variant	Right-hand drive vehicle
Total distance	3102.1km
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 11:56:35

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	Version
Hardware	000 901 59 21	Continental	21/28 000
Software	282 902 84 00	Continental	23/14 000
Boot software	000 904 22 03	Continental	21/31 000

Diagnosis identifier	004B31	Control unit variant	CPC3_R22B
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## N118 - Control unit 'Fuel pump' (FSCU09)

-✓-

Model	Part number	Supplier	Version
Hardware	000 901 53 03	Hella	23/10 000
Software	000 902 57 91	Hella	22/35 000
Software	000 903 78 74	Hella	23/37 000
Boot software	000 904 32 00	Hella	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)

-i-

Model	Part number	Supplier	Version
Hardware	282 901 47 00	Bosch	21/35 000
Software	282 902 61 01	Bosch	24/31 000
Software	282 903 94 02	Bosch	24/31 000
Boot software	282 904 23 00	Bosch	21/12 000

Diagnosis identifier	005907	Control unit variant	MRG5_R22B
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Event	Text	Status
U112081	The security module of the control unit has detected a communication error. Incorrect data were received.	S

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

-✓-

Model	Part number	Supplier	Version
Hardware	000 901 46 26	Vitesco Technologies	24/16 000
Software	000 902 53 97	Vitesco Technologies	24/18 000
Software	000 903 34 72	Vitesco Technologies	24/20 000
Boot software	000 904 48 04	Vitesco Technologies	24/16 000
Diagnosis identifier	000711	Control unit variant	RSG48V2PT4_R23A
Manufacturer-specific serial number	0009014626001126262509	Data status	RSG48V2PT4-23A-FRG_0
	100724103		71-Cx-M282Mxxx-00000_M
			E242000

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

-f-

Model	Part number	Supplier	Version
Hardware	000 901 58 10	Bosch	20/46 000
Software	700 902 42 00	GETRAG / Magna Transmission Systems	23/18 000
Software	700 903 88 00	GETRAG / Magna Transmission Systems	23/18 000
Boot software	700 904 10 00	Bosch	23/02 000
Diagnosis identifier	000270	Control unit variant	TCM7DCT300_M2_App_22
			A_D690
<b>Fault</b>	<b>Text</b>		
P288B92	The actuation of the park pawl has a malfunction. The function or the instruction is faulty.		
			<b>Status</b>
			S

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**N162 - Ambiance light (AML)**

-✓-

Model	Part number	Supplier	Version
Hardware	167 901 24 04	Delphi	20/17 000
Software	177 902 33 22	Delphi	23/05 000
Boot software	---	---	15/28 000
Diagnosis identifier	00040A	Control unit variant	ALC213_ALC213_00040A

**N10 - Signal acquisition and actuation module (SAM)**

-f-

Model	Part number	Supplier	Version
Hardware	247 901 92 01	Continental	19/19 003
Software module 'Signal acquisition and actuation module'	247 902 20 21	Continental	24/04 000
Boot software	---	---	19/23 000
Diagnosis identifier	001118	Control unit variant	BCMFA2_R_30
<b>Fault</b>	<b>Text</b>		
U023108	Communication with the rain/light sensor has a malfunction. There is a signal fault or the message is faulty.		
			<b>Status</b>
			S
<b>Event</b>	<b>Text</b>		
U023187	Communication with the rain/light sensor has a malfunction. The message is missing.		
			<b>Status</b>
			S

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**A67 - Dimming inside rearview mirror (AISP)**

-✓-

LIN-Master: N10 - Signal acquisition and actuation module (SAM)			
Model	Part number	Supplier	Version
Hardware	247 810 32 11	---	23/18 000
Diagnosis identifier	000100	Control unit variant	EC213_Variante_000100

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

-✓-

LIN-Master: N10 - Signal acquisition and actuation module (SAM)			
Model	Part number	Supplier	Version
Hardware	000 900 16 39	Valeo	20/29 001
Diagnosis identifier	000E10	Control unit variant	OHCM177_Diag_000E10

**B38/2 - Rain/light sensor (RGLS) -f-**

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

Model	Part number	Supplier	Version
Hardware	247 900 84 17	Hella	20/41 000
Diagnosis identifier	000011	Control unit variant	VCS177__0x000011
Software version	22/10 000		
<b>Fault</b>	<b>Text</b>	<b>Status</b>	
B22E34A	The rain/light sensor has a malfunction. The wrong component is installed.	S	

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**N83/12 - DC/DC converter (DDW) -✓-**

Model	Part number	Supplier	Version
Hardware	000 901 28 22	BorgWarner	22/37 000
Software	001 902 35 11	BorgWarner	24/07 000
Boot software	---	---	21/50 000
Diagnosis identifier	000509	Control unit variant	DCDC48_177PT4_R22A

**N73 - Electronic ignition lock (EZX) -✓-**

Model	Part number	Supplier	Version
Hardware	167 901 37 08	Continental	21/14 002
Software	167 902 06 19	Continental	24/05 041
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	00C028	Control unit variant	EZX167_MOPF_Rel_10

**N38 - Rear switch module (HSM) -✓-**

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

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

**N179 - Hand detection system (HE) -!-**

The following fault has occurred: Error details: null; null MCDError: eRT\_PDU\_API\_CALL\_FAILED (0xd090) Vendor-description: PDU\_ERR\_EVT\_RX\_TIMEOUT: PDU\_XTRA\_ERR\_RX\_TIMEOUT\_CURR\_COP\_NO\_RSP (24) (259)

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

Model	Part number	Supplier (Supplier ID)	Version
Hardware	000 901 35 26	Bosch (3)	24/42 000
Software	001 902 04 24	Bosch (3)	25/12 000
Software	000 903 88 78	Bosch (3)	25/12 000
Boot software	000 904 57 07	Bosch (3)	25/12 000
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 85 04	Bosch	23/11 000
Software	177 902 86 26	Bosch	23/51 000
Software	247 903 09 04	Bosch	22/35 000
Software	167 903 81 05	Bosch	20/43 000
Boot software	177 904 89 01	Bosch	21/31 000
Diagnosis identifier	000103	Control unit variant	ORC177__000103

**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

**E1n12 - Left headlamp (SG-SW-L)** -✓-

Model	Part number	Supplier	Version
Hardware	247 901 85 02	Automotive Lighting	18/23 000
Software	247 902 05 09	Automotive Lighting	20/22 000
Boot software	---	---	18/14 000
Diagnosis identifier	008605	Control unit variant	PLI247_FL_R_6

**E2n12 - Right headlamp (SG-SW-R)** -✓-

Model	Part number	Supplier	Version
Hardware	247 901 86 02	Automotive Lighting	18/23 000
Software	247 902 05 09	Automotive Lighting	20/22 000
Boot software	---	---	18/14 000
Diagnosis identifier	008605	Control unit variant	PLI247_FR_R_6

**A76 - Left front reversible emergency tensioning retractor (RevETR-LF)** -✓-

Model	Part number	Supplier	Version
Hardware	167 901 41 02	TAKATA-PETRI	17/34 000
Software	167 902 12 03	TAKATA-PETRI	18/14 000
Boot software	---	---	17/25 000
Diagnosis identifier	008109	Control unit variant	RBTMFL167_D010

**A76/1 - Right front reversible emergency tensioning retractor (RevETR-RF)** -✓-

Model	Part number	Supplier	Version
Hardware	167 901 40 02	TAKATA-PETRI	17/34 000
Software	167 902 12 03	TAKATA-PETRI	18/14 000
Boot software	---	---	17/25 000
Diagnosis identifier	008109	Control unit variant	RBTMFR167_D010

**N80 - Steering column module (SCM)** -✓-

Model	Part number	Supplier	Version
Hardware	177 901 99 08	Kostal	23/01 000
Software	177 902 79 26	Kostal	23/16 001
Boot software	---	---	18/17 000
Diagnosis identifier	002904	Control unit variant	SCCM177_Kostal_0x2904

**N70/1 - Control module 'Panoramic sliding roof' (PSD)** -✓-

Model	Part number	Supplier	Version
Hardware	247 901 19 02	Webasto	17/44 000
Software	167 902 55 09	Webasto	20/47 000
Boot software	---	---	17/44 000
Diagnosis identifier	005025	Control unit variant	SCU_TSSR167_MASD_R13

**N135 - Steering wheel electronics (LRE)**

-✓-

Model	Part number	Supplier	Version
Hardware	099 901 08 03	Kostal	21/17 000
Software	099 902 63 00	Kostal	22/18 000
Boot software	---	---	21/05 001
Diagnosis identifier	000400	Control unit variant	SWSP223_R25_MFA2_MO PF
Manufacturer-specific serial number	93387WJ100116	MB object number of component 'S163/1 (Instrument cluster multifunction steering wheel button group)'	0999053209
MB object number of component 'S163/2 (Head unit multifunction steering wheel button group)'	0999053209		

**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	Valeo	19/17 000
Boot software	---	---	19/17 000
Diagnosis identifier	000E09	Control unit variant	VTA177__000E09_Rel_14

**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
Boot software	---	---	18/12 000
Diagnosis identifier	000604	Control unit variant	SIREN222_Diag_000604

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

-✓-

Model	Part number	Supplier	Version
Hardware	000 901 27 22	Veoneer	20/50 000
Software	000 902 56 88	Veoneer	20/52 000
Boot software	---	---	20/50 000
Diagnosis identifier	008A07	Control unit variant	IMMR223_RL_App_Star2_0 x008A07

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

-✓-

Model	Part number	Supplier	Version
Hardware	000 901 27 22	Veoneer	20/50 000
Software	000 902 56 88	Veoneer	20/52 000
Boot software	---	---	20/50 000
Diagnosis identifier	008A07	Control unit variant	IMMR223_RR_App_Star2_ 0x008A07

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

-✓-

Model	Part number	Supplier	Version
Hardware	177 901 13 09	LG Electronics	23/35 000
Software	177 902 42 24	LG Electronics	24/28 000
Boot software	177 904 51 02	LG Electronics	24/28 000
Diagnosis identifier	008357	Control unit variant	MMPC206_AppI_008357

**A108 - Midrange radar (MRR)**

-✓-

Model	Part number	Supplier	Version
Hardware	000 901 40 34	Bosch	24/48 000
Software	001 902 19 12	Bosch	24/14 000
Boot software	000 904 67 03	Bosch	20/51 000
Diagnosis identifier	000313	Control unit variant	MRR223_App_0x000313

**N62 - Parking system (PARK)**

-✓-

Model	Part number	Supplier	Version
Hardware	000 901 61 20	Bosch	21/28 010
Software	001 902 98 10	Bosch	24/12 011
Software	000 903 05 76	Bosch	24/12 020
Boot software	000 904 07 03	Bosch	21/28 001
Diagnosis identifier	00314B	Control unit variant	PARK213M_Appl_0x00314 B
Manufacturer-specific serial number	3725820000000071250403 0219000069		

**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

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

-✓-

Model	Part number	Supplier	Version
Hardware	177 901 80 05	Bosch	21/17 000
Software	177 902 79 28	Bosch	24/12 000
Boot software	---	---	21/17 000
Diagnosis identifier	000E21	Control unit variant	ESP177_000E21_Application

**N51/5 - Adaptive damping system (ADS)**

-✓-

Model	Part number	Supplier	Version
Hardware	247 901 94 02	Kostal	18/17 000
Software	247 902 11 06	Kostal	19/41 000
Boot software	247 904 07 00	Kostal	17/46 000
MB object number for software	247 903 56 01	Diagnosis identifier	003305
Control unit variant	SPC_MFA2_Production_0x 003305	Manufacturer-specific serial number	59 4B 30 30 36 59 43 45 30 38 34 36 33

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

-i-

Model	Part number	Supplier	Version
Hardware	177 901 04 09	Mitsubishi Electric	23/30 000
Diagnosis identifier	008601	Control unit variant	DISP7S2_MFA2MOPF_02

Event	Text	Status
U015587	Communication with the instrument cluster has a malfunction. The message is missing.	S

S=STORED

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

-✓-

**A26/17 - MBUX multimedia system (Head unit)****-i-**

Model	Part number	Supplier	Version
Hardware	167 901 06 08	Harman / Becker	22/34 000
Software	297 902 41 14	Harman / Becker	24/44 054
Software	297 902 42 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 64 23	Mercedes-Benz AG	24/46 000
Software	297 903 22 04	Harman / Becker	24/44 054
Software	297 902 47 14	Harman / Becker	24/44 054
Boot software	297 904 05 01	Harman / Becker	24/44 054

Diagnosis identifier	000288	Control unit variant	HU7_HU7S2_Mid_8
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Event	Text	Status
U015887	Communication with control unit 'Head-up display' has a malfunction. The message is missing.	S

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**A40/12 - Head-up display****-!-**

The following fault has occurred: Cannot parse null string

**N133/1 - Instrument cluster (IC)****-✓-**

Model	Part number	Supplier	Version
Hardware	177 901 16 04	Visteon	22/31 000
Software	177 902 73 26	Visteon	24/38 014
Software	177 902 74 26	Visteon	24/38 014
Software	177 902 75 26	Visteon	24/38 014
Software	177 902 76 26	Visteon	24/38 014
Software	247 903 44 03	Visteon	22/31 011
Software	177 902 77 26	Visteon	24/38 014
Boot software	177 904 56 02	Visteon	24/38 014

Diagnosis identifier	005C0C	Control unit variant	IC177M_IC_E212
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**A105 - Touchpad (TPAD)****-✓-**

Model	Part number	Supplier	Version
Hardware	247 901 77 04	PREH	21/31 000
Software	247 902 51 17	PREH	23/10 001
Boot software	---	---	22/14 000

Diagnosis identifier	00800B	Control unit variant	TPAD6M_UBFMF_DEV_01
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**N123/8 - Mobile phone cradle for driver's side (MTAS-D)****-i-**

Model	Part number	Supplier	Version
Hardware	177 901 15 06	Molex	21/23 001
Software	177 902 94 22	Molex	23/16 001
Boot software	177 904 02 02	Molex	20/46 099

Diagnosis identifier	000323	Control unit variant	WMI213MOPF_VnoTelAnt0
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Software version	---	SMR-D (Only for the development department)	3_MOLEX NO_VALUE
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Hardware supplier	Default	Software supplier	Default
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Manufacturer-specific serial number	125092017441	Estand Version	E015.0
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Event	Text	Status
U016887	Communication with the electronic ignition lock has a malfunction. The message is missing.	S

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

-✓-

Model	Part number	Supplier	Version
Hardware	247 901 92 01	Continental	19/19 003
Software	247 902 21 21	Continental	24/04 000
Diagnosis identifier	001033	Control unit variant	HVAC177_R_30

**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 06 24	---	23/10 000
Boot software	---	---	22/10 000
Diagnosis identifier	008510	Control unit variant	DMRL177_DM177_Rel29
Manufacturer-specific serial number	30 30 30 30 30 30 31 34 38		
	33		
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 06 24	Temic	23/10 000
Boot software	---	---	22/10 000
Diagnosis identifier	008510	Control unit variant	DMRR177_DM177_Rel29

**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

**N32/1 - Electrical seat adjustment 'Driver' with memory function (ESA 'Driver')**

-✓-

Model	Part number	Supplier	Version
Hardware	247 901 88 00	Conti Temic	17/05 000
Software	247 903 66 02	Conti Temic	20/30 000
Software	247 902 81 10	Conti Temic	20/30 000
Boot software	---	---	17/05 001
Diagnosis identifier	000107	Control unit variant	SEATD167_Rel7_000107



**N32/2 - Electrical seat adjustment 'Front passenger' with memory function (ESA 'Front passenger')** -✓-

Model	Part number	Supplier	Version
Hardware	247 901 01 00	Conti Temic	17/05 000
Software	247 903 66 02	Conti Temic	20/30 000
Software	247 902 82 10	Conti Temic	20/30 000
Boot software	---	---	17/05 001
Diagnosis identifier	000107	Control unit variant	SEATP167_Rel7_000107