

## Initial quick test log

Model series	E (212) / 212.072
MB workshop	-
Vehicle identification number	WDDHF7CB3AA026925
Steering variant	Left-hand drive vehicle
Main odometer reading	154431.2mi
Software version	30.8.2.3_v7
Data status	DVD 03/2022
Battery voltage	12.2V
Hardware ID	4D7422749F18
Application ID	252
Time of quick test creation	06/23/2023 13:28:55

XENTRY system number	R9F6F44
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Installed add-on versions: 5225, 5226, 21981, 22256, 22265, 22266, 22302, 22304, 22316, 22318, 22340, 22347, 22381, 22382, 22383, 22386, 22387, 22388, 22389, 22390, 22393, 22395, 22396, 22397, 22398, 22403, 22404, 22405, 22406, 22407, 22410, 22411, 22413, 22415, 22416, 22417, 22421, 22422, 22424, 22425, 22426, 22427, 22428, 22435, 22437, 22441, 22444, 22446, 22453, 22454, 22457, 22459, 22460, 22465, 22469, 22471, 22473, 22479, 22481, 22484, 22488, 22493, 22497, 22498, 22504, 22505, 22508, 22509, 22512, 22516, 22518, 22523, 22526, 22527, 22535, 22541, 22543, 22545, 22547, 22550, 22552, 22555, 22557, 22558, 22561, 22562, 22564, 22566, 22570, 22573, 22574, 22583, 22585, 22587, 22592, 22594, 22601, 22603, 22605, 22611, 22612, 22618, 22624, 22625, 22629, 22631, 22635, 22636, 22640, 22644, 22645, 22647, 22648, 22651, 22656, 22661, 22663, 22666, 22669, 22672, 22676, 22680, 22682, 22685, 22690, 22693, 22697, 22699, 22702, 22704, 22706, 22709, 22710, 22713, 22714, 22716, 22719, 22723, 22725, 22728, 22731, 22732, 22738, 22739, 22743, 22745, 22746, 22750, 22756, 22762, 22763, 22766, 22771, 22772, 22773, 22775, 22778, 22784, 22790, 22791, 22793, 22799, 22804, 22805, 22806, 22811, 22815, 22816, 22818, 22819, 22821, 22822, 22827, 22828, 22831, 22834, 22838, 22839, 22843, 22845, 22849, 22851, 22852, 22855, 22856, 22859, 22860, 22864, 22866, 22867, 22871, 22872, 22877, 22878, 22879, 22885, 22888, 22889, 22890, 22891, 22895, 22897, 22900, 22904, 22905, 22907, 22909, 22910, 22911, 22912, 22916, 22920, 22921, 22922, 22926, 22927, 22930, 22933, 22934, 22935, 22937, 22938, 22941, 22942, 22943, 22944, 22945, 22947, 22950, 22951, 22954, 22955, 22957, 22960, 22961, 22962, 22969, 22971, 22974, 22975, 22977, 22978, 22981, 22983, 22984, 22988, 22990, 22994, 23000, 23001, 23002, 23005, 23007, 23011, 23019, 23021, 23022, 23025, 23026, 23027, 23028, 23030, 23031, 23032, 23033, 23035, 23036, 23037, 23038, 23043, 23044, 23047, 23050, 23052, 23055, 23056, 23060, 23065, 23066, 23071, 23072, 23073, 23075, 23077, 23078, 23081, 23082, 23084, 23085, 23086, 23087, 23089, 23090, 23091, 23092, 23093, 23095, 23096, 23100, 23104, 23105, 23106, 23110, 23111, 23114, 23116, 23117, 23119, 23120, 23122, 23123, 23125, 23126, 23127, 23129, 23130, 23131, 23132, 23133, 23135, 23136, 23137, 23140, 23141, 23142, 23144, 23145, 23147, 23148, 23150, 23153, 23154, 23155, 23156, 23157, 23158, 23159, 23162, 23163, 23201, 23203, 23205, 23207, 23210, 23211, 23216, 23217, 23219, 23222, 23225, 23227, 23230, 23231, 23232, 23235, 23236, 23241, 23244, 23245, 23247, 23250, 23258, 23261, 23267, 23270, 23272, 23274, 23275, 23277, 23279, 23281, 23282, 23284, 23285, 23286, 23289, 23291, 23292, 23293, 23299, 23302, 23304, 23306, 23310, 23312, 23313, 23316, 23318, 23322, 23323, 23329, 23330, 23333, 23335, 23337, 23340, 23346, 23347, 23348, 23349, 23355, 23358, 23365, 23366, 23368, 23370, 23372, 23375, 23377, 23378, 23382, 23383, 23386, 23389, 23392, 23393, 23395, 23397, 23400, 23401, 23405, 23408, 23410, 23414, 23417, 23420, 23424, 23431, 23432, 23436, 23442, 23444, 23450, 23454, 23456, 23457, 23460, 23467, 23473, 23482, 23487, 23488, 23491, 23492, 23494, 23497, 23499, 23501, 23506, 23513, 23515, 23516, 23520, 23522, 23525, 23535, 23537, 23539, 23558, 23562, 23563, 23566, 23569, 23570, 23576, 23581, 23582, 23586, 23588, 23594, 23601, 23604, 23611, 23615, 23619, 23622, 23637, 23641, 23645, 23649, 23650, 23657, 23660, 23665, 23672, 23677, 23682, 23686, 23687, 23690, 23691, 23694, 23698, 23710, 23712, 23715, 23728, 23730, 23735, 23737, 23739, 23740, 23744, 23752, 23755, 23763, 23765, 23767, 23772, 23779, 23787, 23790, 23794, 23795, 23813, 23820, 23822, 23824, 23826, 23828, 23832, 23853, 23872, 23880, 23891, 23893, 23894, 23905, 23971, 23974, 23975, 23989, 23998, 24049, 24110, 24117, 24134, 24159

### N93 - Central gateway (CGW [ZGW]) -✓-


Model	Part number	Supplier	Version
Hardware	212 545 05 01	Bosch	08/30 01
Software	212 442 21 00	Bosch	08/27 40
Boot software	---	---	08/27 40
Diagnosis identifier	020106	Control unit variant	212_Release_B4

### A80 - Shift module (ISM) -✓-

Model	Part number	Supplier	Version
Hardware	005 446 17 10	Continental	08/24 00
Software	012 448 46 10	Continental	08/24 00
Software	011 448 96 10	Continental	08/24 01
Boot software	---	---	08/24 00
Diagnosis identifier	000016	Control unit variant	_0016_MTC60000

N118 - Control unit 'Fuel pump' (FSCU05) <span style="float: right;">-✓-</span>			
Model	Part number	Supplier	Version
Hardware	221 540 21 62	Conti Temic	07/44 00
Software	212 442 01 71	---	08/17 00
Diagnosis identifier	001D01	Control unit variant	FSCM_Light_1D01
Manufacturer-specific serial number	00 00 00 00 00 09 00 78 03		
Multiplexer serial number	22		

N3/10 - Motor electronics 'ME97' for combustion engine 'M273' (ME) <span style="float: right;">-F-</span>			
Model	Part number	Supplier (Supplier ID)	Version
Hardware	003 446 70 40	Bosch (3)	07/38
Software	---	Bosch (3)	08/05 26
Software	273 902 01 00	Bosch (3)	08/47 01
Software	273 903 03 00	Bosch (3)	08/47 00
Diagnosis identifier	10/24	Control unit variant	M273_KE_VC15
Manufacturer-specific serial number	37 39 15 47	Data status	8K15090GS0000
Multiplexer serial number	00 92 07 72		

Fault	Text	Status																																																																																																																					
0868	The control unit has a malfunction.	A+S 																																																																																																																					
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Fault	Text			Status
	<b>Name</b>	<b>First occurrence</b>	<b>Last occurrence</b>	
	Number of ignition cycles since the last occurrence of the fault	---	1.00	
1108	The power supply at the input of the control unit 'combustion engine' has a malfunction.			A+S
	<b>Name</b>	<b>First occurrence</b>	<b>Last occurrence</b>	
	Battery voltage	1.32V	1.98V	
	Engine speed	0.00rpm	0.00rpm	
	Engine load	64.96%	64.96%	
	Engine torque	0.00	0.00	
	Intake manifold pressure	14.21psi	14.21psi	
	Air mass	0.00%	0.00%	
	Engine temperature	114.80°F	91.40°F	
	Intake air temperature	113.00°F	109.40°F	
	Outside temperature	-40.00°F	95.00°F	
	Ambient pressure	14.50psi	14.36psi	
	Ignition angle	0.00°	0.00°	
	Position 1 of throttle valve actuator	15.29%	15.29%	
	Position 2 of throttle valve actuator	16.08%	16.08%	
	Accelerator pedal sensor (raw value)	5.49%	5.49%	
	Vehicle speed	0.00mph	0.00mph	
	Secondary air injection	NOT ACTIVE	NOT ACTIVE	
	Self-adjustment in idle speed range, right cylinder bank	-0.89%	-0.89%	
	Self-adjustment in idle speed range, left cylinder bank	-1.55%	-1.55%	
	Self-adjustment in partial-load range, right cylinder bank	0.97	0.96	
	Self-adjustment in partial-load range, left cylinder bank	0.99	0.97	
	Position of intake camshaft of right cylinder bank	36.00°	36.00°	
	Position of intake camshaft of left cylinder bank	36.00°	36.00°	
	Position of exhaust camshaft of right cylinder bank	-20.00°	-20.00°	
	Position of exhaust camshaft of left cylinder bank	-20.00°	-20.00°	
	Lambda value of right cylinder bank	0.98	0.98	
	Lambda value of left cylinder bank	1.00	1.00	
	Lambda control upstream of right catalytic converter	1.00	1.00	
	Lambda control upstream of left catalytic converter	1.00	1.00	
	Specified lambda value	2.00	2.00	
	Position of 'Purging' switchover valve	0.00%	0.00%	
	Tank pressure differential	0.02psi	0.02psi	
	Fuel level	58.82%	50.98%	
	Travel distance since fault memory erased	9000.56mi	9000.56mi	
	Time since engine start	0.00s	0.00s	
	Actual gear	2.00	0.00	
	Operating time	256542.00min	256542.00min	
	Frequency counter	---	13.00	
	Main odometer reading	30153.90mi	30153.90mi	
	Number of ignition cycles since the last occurrence of the fault	---	1.00	
0224	Adaptation of the idle position of the throttle valve actuator was not performed.			A+S
	<b>Name</b>	<b>First occurrence</b>	<b>Last occurrence</b>	
	Battery voltage	1.88V	1.51V	
	Engine speed	0.00rpm	0.00rpm	
	Engine load	64.96%	64.96%	
	Engine torque	0.00	0.00	
	Intake manifold pressure	14.21psi	14.21psi	
	Air mass	0.00%	0.00%	
	Engine temperature	87.80°F	91.40°F	
	Intake air temperature	100.40°F	111.20°F	
	Outside temperature	93.20°F	95.00°F	
	Ambient pressure	14.36psi	14.36psi	
	Ignition angle	0.00°	0.00°	
	Position 1 of throttle valve actuator	15.29%	15.29%	
	Position 2 of throttle valve actuator	16.08%	16.08%	
	Accelerator pedal sensor (raw value)	5.49%	5.49%	
	Vehicle speed	0.00mph	0.00mph	

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Travel distance since fault memory erased	9000.56mi	9000.56mi																																																																																																						

Fault	Text			Status
	Name	First occurrence	Last occurrence	
	Time since engine start	1.00s	0.00s	
	Actual gear	0.00	0.00	
	Operating time	256542.00min	256542.00min	
	Frequency counter	---	0.00	
	Main odometer reading	30153.90mi	0.00mi	
	Number of ignition cycles since the last occurrence of the fault	---	1.00	

A+S=CURRENT and STORED

## Y3/8n4 - Transmission control for 7-speed transmission (VGS) -✓-

Model	Part number	Supplier (Supplier ID)	Version
Hardware	003 446 03 10	Siemens (8)	47/06
Software	---	Siemens (8)	07/49 00
Software	000 902 50 00	MB (4)	09/08 00
Software	---	MB (4)	04/52 00
Software version	08/09	Production date	08/04/09
Control unit variant	VGS3_0402	Manufacturer-specific serial number	03 39 85 03
EHS part number	2202702406	Program status	v38ba04p

## N73 - Electronic ignition lock (EZS) -✓-

Model	Part number	Supplier	Version
Hardware	212 545 01 08	Kostal	08/40 00
Software	---	Kostal	08/18 01
Diagnosis identifier	001000	Control unit variant	W212_1000

## E1n1 - Left xenon headlamp (XALWA-L) -✓-

Model	Part number	Supplier (Supplier ID)	Version
Hardware	212 820 56 26	Hella (21)	08/02
Software	---	Hella (21)	08/02 04
Software	212 902 31 00	Hella (21)	08/29 04
Diagnosis identifier	0/9	Software version	08/29 04
Control unit variant	0009		

## E2n1 - Right xenon headlamp (XALWA-R) -✓-

Model	Part number	Supplier (Supplier ID)	Version
Hardware	212 820 56 26	Hella (21)	08/02
Software	---	Hella (21)	08/02 04
Software	212 902 31 00	Hella (21)	08/29 04
Diagnosis identifier	0/9	Software version	08/29 04
Control unit variant	0009		

## N69/5 - KEYLESS GO (KG) -✓-

Model	Part number	Supplier	Version
Hardware	212 820 75 26	Marquardt	07/20 00
Software	212 442 01 26	Marquardt	08/10 00
Boot software	---	---	07/31 01
Diagnosis identifier	001103	Control unit variant	BR_204_212_218_Diag_xx x3

<b>N110 - Weight sensing system (WSS)</b>				-✓-
Model	Part number	Supplier (Supplier ID)	Version	
Hardware	212 820 44 26	Delphi (64)	06/20	
Software	---	---	08/04 00	
Diagnosis identifier	1/2	Control unit variant	OCM_0102	

<b>N2/10 - Supplemental restraint system (SRS)</b>				-✓-
Model	Part number	Supplier (Supplier ID)	Version	
Hardware	212 820 09 85	Continental (158)	07/49	
Software	---	Continental (158)	08/16 00	
Software	000 000 00 00	Continental (158)	08/28 00	
Software	212 447 08 42	Continental (158)	08/32 00	
Software	ÿÿÿ ÿÿÿ ÿÿ ÿÿ	Unidentified (255)	FF/FF FF	
Diagnosis identifier	2/1	Control unit variant	Release_3B_0201	
System information	NO	Initial startup	COMPLETED	

<b>A76 - Left front reversible emergency tensioning retractor (RevETR-LF)</b>				-✓-
Model	Part number	Supplier	Version	
Hardware	212 827 07 45	Autoliv	08/41 00	
Software	212 902 89 01	Autoliv	08/50 00	
Boot software	---	---	08/18 00	
Diagnosis identifier	000509	Control unit variant	P161	

<b>A76/1 - Right front reversible emergency tensioning retractor (RevETR-RF)</b>				-✓-
Model	Part number	Supplier	Version	
Hardware	212 827 08 45	Autoliv	08/41 00	
Software	212 902 89 01	Autoliv	08/50 00	
Boot software	---	---	08/18 00	
Diagnosis identifier	000509	Control unit variant	P161	

<b>N10/1 - Front signal acquisition and actuation module (Driver-side SAM)</b>				-f-
Model	Part number	Supplier	Version	
Hardware	212 901 12 00	Bosch	08/30 01	
Software	212 442 20 00	Bosch	08/27 40	
Boot software	---	---	08/27 40	
Diagnosis identifier	00010B	Control unit variant	212_Release_PRO2	

Fault	Text			Status
B107A11	The refrigerant pressure sensor has a malfunction. There is a short circuit to ground.			S
	Name	First occurrence	Last occurrence	
	Frequency counter	---	5.00	
	Main odometer reading	151336.20mi	153652.67mi	
	Operating cycle counter	---	47.00	
Event	Text			Status
B210C16	The power supply is outside the valid range. The limit value for electrical voltage has not been attained.			S
	Name	First occurrence	Last occurrence	
	Frequency counter	---	1.00	
	Main odometer reading	154428.14mi	154428.14mi	
	Operating cycle counter	---	4.00	

Event	Text	Status
B219116	The power supply of circuit 30g is outside the valid range. The limit value for electrical voltage has not been attained.	S
	<b>Name</b>	<b>First occurrence</b>
	Frequency counter	---
	Main odometer reading	154428.14mi
	Operating cycle counter	---
		<b>Last occurrence</b>
		1.00
		154428.14mi
		4.00

S=STORED

**LIN: S77 - Lower control panel (LCP)** -✓-

**LIN: S16/12 - Lower control panel 2 (LCP)** -✓-

**LIN: S6/1 - Switch 'Hazard warning light system' (Hazard warning light system)** -✓-

**LIN: A67n2 - Garage door opener (GTO)** -✓-

**LIN: A67 - Dimming inside rearview mirror (AISP)** -✓-

**LIN: B38/2 - Rain/light sensor (RGLS)** -F-

Fault	Text	Status
B221D49	The rain sensor has a malfunction. There is an internal electrical fault.	A+S
	<b>Name</b>	<b>First occurrence</b>
	Frequency counter	---
	Main odometer reading	145450.57mi
	Operating cycle counter	---
		<b>Last occurrence</b>
		171.00
		153931.04mi
		0.00

A+S=CURRENT and STORED

**LIN: N72/1 - Upper control panel (UCP)** -✓-

**LIN: S1 - Switch 'Exterior lights' (LDS)** -✓-

**LIN: M6/1 - Windshield wiper (Windshield wiper FSW)** -✓-

**N10/2 - Rear signal acquisition and actuation module (Rear SAM)** -✓-

Model	Part number	Supplier	Version
Hardware	212 545 28 32	Hella	08/29 00
Software	212 902 66 01	Hella	08/49 00
Boot software	---	---	08/22 00
Diagnosis identifier	000114	Control unit variant	Diag_0114

**LIN: B95 - Battery sensor (BSN)** -✓-

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

Model	Part number	Supplier	Version
Hardware	212 440 99 04	Kostal	08/17 00
Software	212 442 02 72	Kostal	08/26 00
Boot software	---	---	08/20 00
Diagnosis identifier	000109	Control unit variant	Kostal_0x0109

## A98 - Control module 'Panoramic sliding roof' (PSD) -i-

Model	Part number	Supplier	Version
Hardware	212 820 03 08	Webasto	07/42 00
Software	212 902 90 01	Webasto	08/07 09
Software	212 903 08 00	Webasto	08/11 06
Boot software	---	---	07/42 00

Diagnosis identifier	000009	Control unit variant	B4A_Muster_9_0
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Event	Text	Status
A20687	The current vehicle identification number is incorrect or not present. The message is missing.	S

Name	First occurrence	Last occurrence
Frequency counter	---	1
Main odometer reading	154110mi	154110mi
Number of ignition cycles since the last occurrence of the fault	---	23

S=STORED

## A89 - DISTRONIC (DTR) -√-

Model	Part number	Supplier	Version
Hardware	212 545 04 16	ADC	08/47 00
Software	212 442 11 56	ADC	08/50 00
Boot software	---	---	08/17 00

Diagnosis identifier	00000D	Control unit variant	ARS310_000013
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## A40/11 - Multifunction camera (mono) (MFK) -√-

Model	Part number	Supplier	Version
Hardware	212 820 07 97	ADC	08/10 01
Software	000 902 44 01	ADC	08/50 01
Boot software	---	---	08/07 00

Diagnosis identifier	00000A	Control unit variant	MPC212_000010
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## N62 - Parking system (PTS) -f-

Model	Part number	Supplier	Version
Hardware	212 545 48 32	Bosch	08/12 00
Software	212 902 53 01	Bosch	08/26 06
Boot software	---	---	08/17 00

Diagnosis identifier	000009	Control unit variant	BR212_000008
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Fault	Text	Status
D12B00	Communication with front PARKTRONIC warning element 1 has a malfunction.	S

Name	First occurrence	Last occurrence
Main odometer reading	154428.14mi	154428.14mi
Frequency counter	1.00	1.00
Number of ignition cycles since the last occurrence of the fault	---	3.00

S=STORED

## N62/1 - Radar sensors control unit (SGR) -F-

Model	Part number	Supplier	Version
Hardware	037 545 34 32	ADC	08/04 00
Software	212 902 36 00	ADC	08/46 01
Boot software	---	---	08/11 00

Diagnosis identifier	000005	Control unit variant	RDU_212_000005
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Fault	Text	Status
601F00	An internal control unit reset was performed.	A+S

Name	First occurrence	Last occurrence
Fault frequency	---	1.00
Main odometer reading	NOT AVAILABLE	NOT AVAILABLE
Number of ignition cycles since the last occurrence of the fault	---	0



Event	Text			Status
726600	Chassis CAN bus : One or more signals sent from control unit 'N30/7 (Electronic Stability Program Premium control unit)' via the CAN bus is implausible.			S
	<b>Name</b>	<b>First occurrence</b>	<b>Last occurrence</b>	
	<b>Fault frequency</b>	---	1.00	
	<b>Main odometer reading</b>	154428.14mi	154428.14mi	
	<b>Number of ignition cycles since the last occurrence of the fault</b>	---	9	
720100	Chassis CAN bus : No CAN message was received from control unit 'Motor electronics'.			S
	<b>Name</b>	<b>First occurrence</b>	<b>Last occurrence</b>	
	<b>Fault frequency</b>	---	1.00	
	<b>Main odometer reading</b>	154428.14mi	154428.14mi	
	<b>Number of ignition cycles since the last occurrence of the fault</b>	---	9	
580400	Radar sensor 8 is disrupted by interference from an external transmitter.			S
	<b>Name</b>	<b>First occurrence</b>	<b>Last occurrence</b>	
	<b>Fault frequency</b>	---	235.00	
	<b>Main odometer reading</b>	145450.57mi	154418.20mi	
	<b>Number of ignition cycles since the last occurrence of the fault</b>	---	11	
530400	Radar sensor 3 is disrupted by interference from an external transmitter.			S
	<b>Name</b>	<b>First occurrence</b>	<b>Last occurrence</b>	
	<b>Fault frequency</b>	---	255.00	
	<b>Main odometer reading</b>	145470.45mi	154398.31mi	
	<b>Number of ignition cycles since the last occurrence of the fault</b>	---	12	
550400	Radar sensor 5 is disrupted by interference from an external transmitter.			S
	<b>Name</b>	<b>First occurrence</b>	<b>Last occurrence</b>	
	<b>Fault frequency</b>	---	255.00	
	<b>Main odometer reading</b>	145460.51mi	154358.55mi	
	<b>Number of ignition cycles since the last occurrence of the fault</b>	---	15	
520400	Radar sensor 2 is disrupted by interference from an external transmitter.			S
	<b>Name</b>	<b>First occurrence</b>	<b>Last occurrence</b>	
	<b>Fault frequency</b>	---	255.00	
	<b>Main odometer reading</b>	145470.45mi	154279.01mi	
	<b>Number of ignition cycles since the last occurrence of the fault</b>	---	20	


S=STORED, A+S=CURRENT and STORED

## N88 - Tire pressure monitor (TPM) -✓-

Model	Part number	Supplier	Version
Hardware	003 540 20 45	Schrader	07/44 03
Software	000 442 16 37	Schrader	08/22 00
Boot software	---	---	08/19 00
Diagnosis identifier	000000	Control unit variant	Variant_0000

## N30/7 - N30/7 (Electronic Stability Program Premium control unit) (ESP®) -f-

Model	Part number	Supplier	Version
Hardware	212 545 25 32	Bosch	08/13 00
Software	212 442 20 53	Bosch	08/27 00
Software	212 902 05 00	Bosch	08/27 00
Boot software	---	---	07/43 00
Diagnosis identifier	020005	Control unit variant	020005

Fault	Text			Status
630F00	There is an internal fault in control unit 'Motor electronics'.			S 
	<b>Name</b>	<b>First occurrence</b>	<b>Last occurrence</b>	
	<b>Voltage supply of control unit</b>	---	12.40V	
	<b>Wheel speed at left front axle</b>	---	5.59mph	
	<b>Brake pressure</b>	---	0.00psi	
	<b>Position of accelerator pedal</b>	---	26.00%	
	<b>Switch 'Brake lights'</b>	---	NOT ACTUATED	

Fault	Text	Status	
	<b>Name</b>	<b>First occurrence</b>	<b>Last occurrence</b>
	Rotational speed	---	-15.60°/s
	Frequency counter	---	1.00
	Main odometer reading	248528.00	248528.00
	Number of ignition cycles since the last occurrence of the fault	---	56

S=STORED

## N51/3 - AIRMATIC

-f-

Model	Part number	Supplier	Version
Hardware	212 901 01 00	Temic	08/32 00
Software	212 902 96 00	Temic	08/41 00
Boot software	---	---	08/19 00

Diagnosis identifier	000B05	Control unit variant	LF212_000B05
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Fault	Text	Status	
C156C00	System 'Compressed air distribution' is leaky. _	S	
	<b>Name</b>	<b>First occurrence</b>	<b>Last occurrence</b>
	System pressure	---	169.69psi
	Main odometer reading	151346.14mi	154418.20mi
	Frequency counter	---	7.00
	Operating cycle counter	---	11.00

S=STORED

## A40/9 - Operating unit of control unit 'Audio or COMAND' (COU [ZBE])

-✓-

Model	Part number	Supplier	Version
Hardware	212 870 17 51	Marquardt	08/21 00
Software	204 442 03 68	Marquardt	08/21 00
Boot software	---	---	08/03 00

Diagnosis identifier	000006	Control unit variant	CTRL_C_Series_01
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## A40/8 - Audio/COMAND display (ZAN)

-✓-

Model	Part number	Supplier (Supplier ID)	Version
Hardware	212 901 05 00	Siemens VDO (121)	08/30
Software	---	Siemens VDO (121)	08/14 00
Software	212 902 84 00	Siemens VDO (121)	08/37 00

Diagnosis identifier	2/0	Software version	08/37 00
Control unit variant	BR212_Series	Manufacturer-specific serial number	20493

## A40/3 - COMAND APS (COMAND)

-✓-

Model	Part number	Supplier (Supplier ID)	Version
Hardware	212 870 07 89	Mitsubishi Electric (133)	08/38
Software	212 902 29 01	Mitsubishi Electric (133)	08/51 00
Software	212 902 30 01	Mitsubishi Electric (133)	08/51 00

Diagnosis identifier	41/3	Software version	08/51 00
Control unit variant	High_USA_212_03	CBF	HU_204_V2.0.7
Manufacturer-specific serial number	ME395092160221	MB object number for hardware and software	2129068300
Drawing geometry status for hardware	011	Name ( Only for the development department )	HU/TGW.DVDC+N U

<b>A1 - Instrument cluster (IC)</b>				-✓-
Model	Part number	Supplier	Version	
Hardware	212 540 14 48	Siemens VDO	08/46 00	
Software	204 442 30 21	Siemens VDO	08/45 00	
Software	204 442 33 21	Siemens VDO	08/45 00	
Boot software	---	---	07/37 01	
Diagnosis identifier	001406	Control unit variant	IC212_IC_204_Mid_Line_A J09	

<b>N87/5 - Satellite digital audio radio (SDAR)</b>				-i-
Model	Part number	Supplier (Supplier ID)	Version	
Hardware	171 870 09 89	Delphi (64)	08/32	
Software	171 442 04 60	Delphi (64)	08/38 00	
Diagnosis identifier	3/1	Software version	08/38 00	
Control unit variant	HD_SDARS_Series_Version _partnumber_activated	Manufacturer-specific serial number	DL000090350096	
MB object number for hardware and software	1718700889	Electronic Serial Number: ESN	030408120767	
Drawing geometry status for hardware	001			

Event	Text	Status
D010	The power supply is too low.	S
	<b>Name</b>	<b>First occurrence</b>
	Inside temperature of control unit	98.60°F
	<b>Voltage</b>	10.80V
	<b>Event</b>	YES
	<b>Shadow</b>	NO
	<b>Frequency counter</b>	1.00
	<b>Main odometer reading</b>	154428.14mi
	<b>Number of ignition cycles and switch-on processes of the audio or COMAND unit since the last occurrence of the fault</b>	102
	<b>Operation Cycle Counter</b>	3.00operation cycles

S=STORED

<b>N40/3 - Sound system (SOUND)</b>				-✓-
Model	Part number	Supplier (Supplier ID)	Version	
Hardware	204 870 04 94	Harman / Becker (132)	07/28	
Software	001 442 86 60	Harman / Becker (132)	08/15 04	
Software	212 442 23 60	Harman / Becker (132)	08/30 05	
Diagnosis identifier	0/2	Software version	08/15 04	
Control unit variant	Series_01	Manufacturer-specific serial number	HB90669C008483	
MB object number for hardware and software	2128700194	Name	Sound-Amplifier	

<b>N125/1 - Media interface (MIF)</b>				-✓-
Model	Part number	Supplier (Supplier ID)	Version	
Hardware	171 827 03 45	Harman / Becker (132)	08/31	
Software	204 442 15 07	Harman / Becker (132)	08/32 00	
Software	204 442 14 07	Harman / Becker (132)	08/32 00	
Diagnosis identifier	1/0	Software version	08/32 00	
Control unit variant	Series	Manufacturer-specific serial number	HB901195058473	
MB object number for hardware and software	2048708626	Drawing geometry status for hardware	001	

## N123/4 - mbrace or TELEAID (DTA) -f-

Model	Part number	Supplier (Supplier ID)	Version
Hardware	204 446 01 59	--- (54)	07/13
Software	---	Motorola (54)	07/23 00
Software	204 442 02 59	Motorola (54)	07/28 00
Software	---	Motorola (54)	05/18 00
Software	---	Motorola (54)	00/00 00

Diagnosis identifier	3/73	Software version	07/28 00
Control unit variant	USA_Enhanced_04	Manufacturer-specific serial number	PE10151780
MB object number for hardware and software	20 48 20 20 85	Hardware version ZGS	00 01

Fault	Text	Status
D691	An implausible wheel speed signal was received.	S

Name	First occurrence	Last occurrence
Voltage	12.40V	12.40V
Frequency counter	---	2
Main odometer reading	153980.75mi	153980.75mi
Number of ignition cycles since the last occurrence of the fault	---	31.00
Date (DD-MM-YY)	31 05 23	31 05 23
Supplemental information	00 00	00 00
Temperature	Temperature not available	Temperature not available

S=STORED

## N123/4 - mbrace or TELEAID - Emergency call (DTA) -✓-

Model	Part number	Supplier (Supplier ID)	Version
Hardware	203 447 00 59	--- (54)	07/13
Software	---	---	07/28 00

Diagnosis identifier	2/64	Control unit variant	USA_Basic_Serial
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## N123/4 - mbrace or TELEAID - Vehicle remote unlocking / Vehicle remote locking (DTA) -✓-

Model	Part number	Supplier (Supplier ID)	Version
Hardware	221 447 00 59	--- (54)	07/13
Software	---	---	07/28 00

Diagnosis identifier	2/65	Control unit variant	USA_Basic_LCT06
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## N123/4 - mbrace or TELEAID - MB Info / Breakdown assistance (DTA) -✓-

Model	Part number	Supplier (Supplier ID)	Version
Hardware	203 447 02 59	--- (54)	07/13
Software	---	---	07/28 00

Diagnosis identifier	2/64	Control unit variant	USA_Basic_Serial
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## N123/4 - mbrace or TELEAID - Stolen vehicle tracking (DTA) -✓-

Model	Part number	Supplier (Supplier ID)	Version
Hardware	203 447 01 59	--- (54)	07/13
Software	---	---	07/28 00

Diagnosis identifier	2/64	Control unit variant	USA_Basic_Serial
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## N22/7 - Air conditioning (AAC) -i-

Model	Part number	Supplier	Version
Hardware	212 830 04 85	Hella	08/40 00
Software	212 902 09 00	Hella	08/40 02
Boot software	---	---	08/30 00

Diagnosis identifier	000312	Control unit variant	USA_2_Zonen_B_Muster_18
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Event	Text	Status
A10D21	The power supply is too low. The signal amplitude is less than the minimum amplitude.	S

Name	First occurrence	Last occurrence
Frequency counter	---	1.00
Main odometer reading	153523.42mi	153632.78mi
Number of ignition cycles since the last occurrence of the fault	---	48.00

S=STORED

## N69/1 - Left front door (DCU-LF) -✓-

Model	Part number	Supplier	Version
Hardware	212 820 39 26	Temic	07/50 00
Software	212 442 27 32	Temic	08/21 00
Boot software	---	---	07/49 00

Diagnosis identifier	000211	Control unit variant	DM_B_Fahrzeug_BR207_21 2_Baulos_3A
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## LIN: S22 - Switch group 'Left front seat adjustment' (SSE-LF) -✓-

## N69/2 - Right front door (DCU-RF) -✓-

Model	Part number	Supplier	Version
Hardware	212 820 38 26	Temic	07/50 00
Software	212 442 30 32	Temic	08/21 00
Boot software	---	---	07/49 00

Diagnosis identifier	000211	Control unit variant	DM_B_Fahrzeug_BR207_21 2_Baulos_3A
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## LIN: S23 - Switch group 'Right front seat adjustment' (SSE-RF) -✓-

## N69/3 - Left rear door (DCU-LR) -✓-

Model	Part number	Supplier	Version
Hardware	212 820 41 26	Temic	07/50 00
Software	212 442 33 32	Temic	08/21 00
Boot software	---	---	07/49 00

Diagnosis identifier	000211	Control unit variant	DM_B_Fahrzeug_BR207_21 2_Baulos_3A
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## N69/4 - Right rear door (DCU-RR) -✓-

Model	Part number	Supplier	Version
Hardware	212 820 40 26	Temic	07/50 00
Software	212 442 33 32	Temic	08/21 00
Boot software	---	---	07/49 00

Diagnosis identifier	000211	Control unit variant	DM_B_Fahrzeug_BR207_21 2_Baulos_3A
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<b>N32/19 - Left front active multicontour seat (AMKS-LF)</b>				-✓-
Model	Part number	Supplier	Version	
Hardware	212 820 65 26	Temic	08/20 01	
Software	212 902 28 00	Temic	08/31 01	
Boot software	---	---	07/45 01	
Diagnosis identifier	00000A	Control unit variant	00000A_Q2	

<b>M40/1 - Pneumatic pump for active multicontour seat (PPAMKS)</b>				-i-
Model	Part number	Supplier (Supplier ID)	Version	
Hardware	000 800 45 48	Bosch (3)	08/05	
Software	---	Bosch (3)	05/11 00	
Software	000 442 02 12	Bosch (3)	07/20 00	
Diagnosis identifier	0/5	Software version	07/20 00	
Control unit variant	0005			
<b>Event</b>	<b>Text</b>		<b>Status</b>	
9010	The power supply is too low.		S	

S=STORED

<b>N121 - Trunk lid control (KDS)</b>				-✓-
Model	Part number	Supplier	Version	
Hardware	212 820 04 26	Temic	07/48 00	
Software	212 442 01 19	Temic	08/22 00	
Boot software	---	---	07/42 02	
Diagnosis identifier	000011	Control unit variant	HFS212_ID0011	

<b>N32/1 - Electric seat adjustment 'Driver' (ESA 'Driver')</b>				-✓-
Model	Part number	Supplier (Supplier ID)	Version	
Hardware	212 901 16 00	Kostal (7)	08/35	
Software	---	Kostal (7)	08/35 00	
Software	212 902 87 00	Kostal (7)	08/44 01	
Diagnosis identifier	1/1	Software version	08/44 01	
Control unit variant	BR212_197_0101	Manufacturer-specific serial number	0	

<b>N32/2 - Electric seat adjustment 'Front passenger' (ESA 'Front passenger')</b>				-✓-
Model	Part number	Supplier (Supplier ID)	Version	
Hardware	212 901 17 00	Kostal (7)	08/35	
Software	---	Kostal (7)	08/35 00	
Software	212 902 88 00	Kostal (7)	08/44 01	
Diagnosis identifier	1/1	Software version	08/44 01	
Control unit variant	BR212_197_0101	Manufacturer-specific serial number	0	