

Initial quick test log

Model series	C (205) / 205.249
MB workshop	701 - I000004UHI
Vehicle identification number	WDDWH4KB2JF668489
Steering variant	Left-hand drive vehicle
Main odometer reading	57624.0km
Software version	33.6.2.1_v1
Data status	06/2023
Battery voltage	11.8V
Hardware ID	C5202E5BB3E1
Application ID	256
Time of quick test creation	08.09.2023 12:42:46

XENTRY system number	517835
Serial number of diagnostic unit:	42216W007978

Installed add-on versions: 25903, 25906, 26406, 26407, 26486, 26488, 26489, 26490, 26493, 26494, 26495, 26497, 26498, 26499, 26500, 26501, 26502, 26503, 26504, 26505, 26506, 26507, 26508, 26509, 26510, 26511, 26512, 26513, 26514, 26515, 26516, 26517, 26518, 26520, 26521, 26523, 26524, 26525, 26526, 26527, 26528, 26530, 26532, 26535, 26539, 26543, 26544, 26545, 26546, 26551, 26554, 26561, 26565, 26566, 26567, 26569, 26575, 26576, 26579, 26585, 26587, 26590, 26592, 26596, 26597, 26599, 26602, 26607, 26609, 26610, 26615, 26616, 26617, 26618, 26622, 26623, 26624, 26627, 26629, 26632, 26634, 26635, 26636, 26638, 26641, 26642, 26644, 26645, 26647, 26651, 26654, 26657, 26658, 26660, 26663, 26664, 26666, 26668, 26670, 26672, 26675, 26680, 26681, 26686, 26687, 26691, 26692, 26694, 26696, 26700, 26705, 26706, 26708, 26711, 26712, 26714, 26715, 26717, 26718, 26719, 26720, 26723, 26725, 26728, 26730, 26731, 26732, 26733, 26736, 26739, 26740, 26741, 26743, 26744, 26745, 26746, 26749, 26750, 26753, 26755, 26762, 26763, 26764, 26770, 26774, 26779, 26781, 26782, 26783, 26785, 26786, 26790, 26791, 26794, 26797, 26798, 26799, 26801, 26802, 26803, 26806, 26809, 26811, 26814, 26819, 26820, 26822, 26829, 26831, 26834, 26836, 26840, 26841, 26843, 26845, 26846, 26850, 26853, 26854, 26859, 26861, 26862, 26864, 26866, 26867, 26869, 26870, 26872, 26876, 26878, 26881, 26882, 26883, 26884, 26888, 26889, 26891, 26892, 26896, 26897, 26898, 26900, 26903, 26904, 26905, 26906, 26907, 26911, 26913, 26915, 26916, 26918, 26919, 26922, 26925, 26926, 26930, 26931, 26932, 26939, 26940, 26941, 26943, 26944, 26948, 26949, 26950, 26951, 26953, 26961, 26966, 26967, 26968, 26973, 26976, 26978, 26979, 26980, 26982, 26983, 26984, 26986, 26987, 26989, 26990, 26992, 26994, 26996, 26997, 26998, 27000, 27002, 27003, 27004, 27005, 27011, 27015, 27017, 27020, 27023, 27024, 27026, 27027, 27028, 27029, 27031, 27033, 27035, 27036, 27040, 27041, 27043, 27044, 27045, 27047, 27050, 27051, 27052, 27053, 27057, 27061, 27062, 27063, 27068, 27069, 27070, 27075, 27076, 27077, 27078, 27079, 27081, 27083, 27084, 27086, 27088, 27090, 27091, 27096, 27097, 27102, 27103, 27107, 27108, 27111, 27114, 27115, 27117, 27118, 27122, 27124, 27129, 27131, 27136, 27137, 27139, 27140, 27143, 27148, 27149, 27150, 27156, 27157, 27162, 27165, 27166, 27167, 27168, 27169, 27171, 27174, 27175, 27177, 27180, 27182, 27185, 27188, 27189, 27191, 27194, 27196, 27197, 27198, 27199, 27200, 27201, 27206, 27209, 27212, 27213, 27216, 27218, 27220, 27222, 27223, 27225, 27231, 27233, 27237, 27238, 27242, 27248, 27251, 27252, 27254, 27256, 27258, 27259, 27261, 27264, 27266, 27267, 27271, 27273, 27274, 27276, 27279, 27281, 27282, 27284, 27293, 27294, 27299, 27300, 27301, 27302, 27338, 27342, 27344, 27352, 27353, 27357, 27360, 27363, 27367

N127 - Control unit 'Powertrain' (PTCU) -✓-

Model	Part number	Supplier	Version
Hardware	000 901 64 02	Delphi	12/27 000
Software	000 902 98 43	Delphi	17/32 001
Software	000 903 00 19	Delphi	17/39 000
Boot software	000 904 17 00	Delphi	12/48 005
Diagnosis identifier	022F23	Control unit variant	CEPC_VC13_0_Star2

N118 - Control unit 'Fuel pump' (FSCU08) -✓-

Model	Part number	Supplier	Version
Hardware	000 901 38 06	Continental	16/34 000
Software	000 902 02 38	Continental	16/48 000
Software	000 903 53 13	Continental	17/10 000
Boot software	---	---	11/20 000
Diagnosis identifier	00330C	Control unit variant	FSCM_GEN4_Programmst and_x30C

N3/10 - Motor electronics 'MED40' for combustion engine 'M274' (ME) -F-

Model	Part number	Supplier	Version
Hardware	274 901 16 00	Bosch	13/09 000
Software	274 902 08 01	Bosch	17/14 000
Software	274 903 52 03	Bosch	17/14 000
Boot software	270 904 07 00	Bosch	12/11 000

Diagnosis identifier: 02396A Control unit variant: MED40_VC15

Fault	Text	Status																																																																																																																																																						
P059900	The coolant thermostat has a short circuit to positive. _	A																																																																																																																																																						
	<table border="1"> <thead> <tr> <th>Name</th> <th>First occurrence</th> <th>Last occurrence</th> </tr> </thead> <tbody> <tr> <td>Self-adjustment in partial-load range, right cylinder bank (high_byte_of_fra_w)</td> <td>0.03-</td> <td>0.02-</td> </tr> <tr> <td>Number of injections per power stroke (anzesrk)</td> <td>30.00</td> <td>3.00</td> </tr> <tr> <td>Vehicle speed (PID0Dh)</td> <td>24.00</td> <td>60.00</td> </tr> <tr> <td>Engine temperature (tmot)</td> <td>10.50°C</td> <td>21.75°C</td> </tr> <tr> <td>Indicated engine torque (miist_w)</td> <td>0.33%</td> <td>0.02%</td> </tr> <tr> <td>Engine temperature at engine start (tmst)</td> <td>130.55°C</td> <td>120.04°C</td> </tr> <tr> <td>Number of combustion misfires (high_byte_of_fzabgs_w)</td> <td>256.00</td> <td>256.00</td> </tr> <tr> <td>Lambda control upstream of right catalytic converter (frm_u)</td> <td>1.44-</td> <td>1.13-</td> </tr> <tr> <td>Development data (wub)</td> <td>9.14V</td> <td>9.99V</td> </tr> <tr> <td>Correction value of throttle valve for unmetered air (high_byte_of_ofmsndk_w)</td> <td>-0.01kg/s</td> <td>0.06kg/s</td> </tr> <tr> <td>Intake manifold pressure (absolute value) (psr_w)</td> <td>348.59hPa</td> <td>4741.17hPa</td> </tr> <tr> <td>Development data ((Data_Record_2_CommonEnvData))</td> <td>---</td> <td>***** Data Record *****</td> </tr> <tr> <td>Lambda value of right cylinder bank (lamsoni_u)</td> <td>2.11-</td> <td>2.09-</td> </tr> <tr> <td>Relative fuel mass, right cylinder bank (rk_w)</td> <td>288.70%</td> <td>816.09%</td> </tr> <tr> <td>Self-adjustment in idle speed range, right cylinder bank (ora)</td> <td>22.88%</td> <td>21.94%</td> </tr> <tr> <td>Intake manifold pressure Specified value (psrs_w)</td> <td>968.59hPa</td> <td>981.17hPa</td> </tr> <tr> <td>Ambient pressure (PID33h)</td> <td>1.00</td> <td>245.00</td> </tr> <tr> <td>Time since engine start (PID1Fh_CoEng_tiNormalOBD)</td> <td>7.00s</td> <td>7.00s</td> </tr> <tr> <td>Mean value of ignition angle setting in direction "Retarded" (wkrmv)</td> <td>12.75°</td> <td>31.50°</td> </tr> <tr> <td>Pressure upstream of throttle valve actuator (pvd_w)</td> <td>88.59hPa</td> <td>23.91hPa</td> </tr> <tr> <td>Specified value for positions of exhaust camshaft (wnwsa_u)</td> <td>16.00°</td> <td>34.00°</td> </tr> <tr> <td>Development data ((combust1_u))</td> <td>0.00</td> <td>11.00</td> </tr> <tr> <td>Fuel temperature (raw value) Right cylinder bank (tfuelfr)</td> <td>84.00°C</td> <td>79.50°C</td> </tr> <tr> <td>Low fuel pressure (absolute value) (pistnd_w)</td> <td>21.01bar</td> <td>25.37bar</td> </tr> <tr> <td>Development data ((xSet9))</td> <td>0.00</td> <td>0.00</td> </tr> <tr> <td>Development data ((enhdtcinfo))</td> <td>146.00</td> <td>192.00</td> </tr> <tr> <td>Relative air mass (rl)</td> <td>3.00%</td> <td>5.25%</td> </tr> <tr> <td>Development data ((high_byte_of_rlmds_w))</td> <td>1476.00%</td> <td>162.00%</td> </tr> <tr> <td>Development data (Data_Record_3_Occurrence)</td> <td>***** Data Record *****</td> <td>---</td> </tr> <tr> <td>Position of intake camshaft of right cylinder bank (wnwe_u)</td> <td>16.00°</td> <td>35.00°</td> </tr> <tr> <td>Specified pressure upstream of throttle valve actuator (pvds_w)</td> <td>608.59hPa</td> <td>364.38hPa</td> </tr> <tr> <td>Torque request (mss_info)</td> <td>138.00</td> <td>138.00</td> </tr> <tr> <td>Operating mode (bdemod)</td> <td>0.00-</td> <td>0.00-</td> </tr> <tr> <td>Main odometer reading (kmodow)</td> <td>282832.00km</td> <td>90320.00km</td> </tr> <tr> <td>Intake air temperature (tans)</td> <td>-48.00°C</td> <td>-48.00°C</td> </tr> <tr> <td>Ambient temperature (tumg)</td> <td>1.50°C</td> <td>-40.50°C</td> </tr> <tr> <td>Development data (CommonEnv_StorageSequence)</td> <td>---</td> <td>3.00</td> </tr> <tr> <td>Development data (thdev)</td> <td>56.25°C</td> <td>72.75°C</td> </tr> <tr> <td>Development data ((combust2_u))</td> <td>100.00</td> <td>100.00</td> </tr> <tr> <td>Position of exhaust camshaft of right cylinder bank (wnwa_u)</td> <td>-18.00°</td> <td>-32.00°</td> </tr> <tr> <td>Engine speed (nmot)</td> <td>6920.00 1/min</td> <td>6720.00 1/min</td> </tr> <tr> <td>Driving distance since activation of engine diagnosis indicator lamp (kmmilon_w)</td> <td>39680.00km</td> <td>37376.00km</td> </tr> <tr> <td>Ignition angle (zwoutakt)</td> <td>0.00°</td> <td>0.00°</td> </tr> <tr> <td>Duty cycle of boost pressure positioner (high_byte_of_tvldste_w)</td> <td>25.00%</td> <td>18.36%</td> </tr> <tr> <td>Actual gear (gangi)</td> <td>-----</td> <td>-----</td> </tr> <tr> <td>Development data ((high_byte_of_rlmaxmd_w))</td> <td>0.00%</td> <td>0.00%</td> </tr> <tr> <td>Specified value for positions of intake camshaft (wnwse_u)</td> <td>-77.00°</td> <td>115.00°</td> </tr> <tr> <td>Fill level of fuel tank (PID2Fh)</td> <td>65.49%</td> <td>2.35%</td> </tr> <tr> <td>Position of throttle valve (wdkba)</td> <td>60.00%</td> <td>0.00%</td> </tr> </tbody> </table>	Name	First occurrence	Last occurrence	Self-adjustment in partial-load range, right cylinder bank (high_byte_of_fra_w)	0.03-	0.02-	Number of injections per power stroke (anzesrk)	30.00	3.00	Vehicle speed (PID0Dh)	24.00	60.00	Engine temperature (tmot)	10.50°C	21.75°C	Indicated engine torque (miist_w)	0.33%	0.02%	Engine temperature at engine start (tmst)	130.55°C	120.04°C	Number of combustion misfires (high_byte_of_fzabgs_w)	256.00	256.00	Lambda control upstream of right catalytic converter (frm_u)	1.44-	1.13-	Development data (wub)	9.14V	9.99V	Correction value of throttle valve for unmetered air (high_byte_of_ofmsndk_w)	-0.01kg/s	0.06kg/s	Intake manifold pressure (absolute value) (psr_w)	348.59hPa	4741.17hPa	Development data ((Data_Record_2_CommonEnvData))	---	***** Data Record *****	Lambda value of right cylinder bank (lamsoni_u)	2.11-	2.09-	Relative fuel mass, right cylinder bank (rk_w)	288.70%	816.09%	Self-adjustment in idle speed range, right cylinder bank (ora)	22.88%	21.94%	Intake manifold pressure Specified value (psrs_w)	968.59hPa	981.17hPa	Ambient pressure (PID33h)	1.00	245.00	Time since engine start (PID1Fh_CoEng_tiNormalOBD)	7.00s	7.00s	Mean value of ignition angle setting in direction "Retarded" (wkrmv)	12.75°	31.50°	Pressure upstream of throttle valve actuator (pvd_w)	88.59hPa	23.91hPa	Specified value for positions of exhaust camshaft (wnwsa_u)	16.00°	34.00°	Development data ((combust1_u))	0.00	11.00	Fuel temperature (raw value) Right cylinder bank (tfuelfr)	84.00°C	79.50°C	Low fuel pressure (absolute value) (pistnd_w)	21.01bar	25.37bar	Development data ((xSet9))	0.00	0.00	Development data ((enhdtcinfo))	146.00	192.00	Relative air mass (rl)	3.00%	5.25%	Development data ((high_byte_of_rlmds_w))	1476.00%	162.00%	Development data (Data_Record_3_Occurrence)	***** Data Record *****	---	Position of intake camshaft of right cylinder bank (wnwe_u)	16.00°	35.00°	Specified pressure upstream of throttle valve actuator (pvds_w)	608.59hPa	364.38hPa	Torque request (mss_info)	138.00	138.00	Operating mode (bdemod)	0.00-	0.00-	Main odometer reading (kmodow)	282832.00km	90320.00km	Intake air temperature (tans)	-48.00°C	-48.00°C	Ambient temperature (tumg)	1.50°C	-40.50°C	Development data (CommonEnv_StorageSequence)	---	3.00	Development data (thdev)	56.25°C	72.75°C	Development data ((combust2_u))	100.00	100.00	Position of exhaust camshaft of right cylinder bank (wnwa_u)	-18.00°	-32.00°	Engine speed (nmot)	6920.00 1/min	6720.00 1/min	Driving distance since activation of engine diagnosis indicator lamp (kmmilon_w)	39680.00km	37376.00km	Ignition angle (zwoutakt)	0.00°	0.00°	Duty cycle of boost pressure positioner (high_byte_of_tvldste_w)	25.00%	18.36%	Actual gear (gangi)	-----	-----	Development data ((high_byte_of_rlmaxmd_w))	0.00%	0.00%	Specified value for positions of intake camshaft (wnwse_u)	-77.00°	115.00°	Fill level of fuel tank (PID2Fh)	65.49%	2.35%	Position of throttle valve (wdkba)	60.00%	0.00%	
Name	First occurrence	Last occurrence																																																																																																																																																						
Self-adjustment in partial-load range, right cylinder bank (high_byte_of_fra_w)	0.03-	0.02-																																																																																																																																																						
Number of injections per power stroke (anzesrk)	30.00	3.00																																																																																																																																																						
Vehicle speed (PID0Dh)	24.00	60.00																																																																																																																																																						
Engine temperature (tmot)	10.50°C	21.75°C																																																																																																																																																						
Indicated engine torque (miist_w)	0.33%	0.02%																																																																																																																																																						
Engine temperature at engine start (tmst)	130.55°C	120.04°C																																																																																																																																																						
Number of combustion misfires (high_byte_of_fzabgs_w)	256.00	256.00																																																																																																																																																						
Lambda control upstream of right catalytic converter (frm_u)	1.44-	1.13-																																																																																																																																																						
Development data (wub)	9.14V	9.99V																																																																																																																																																						
Correction value of throttle valve for unmetered air (high_byte_of_ofmsndk_w)	-0.01kg/s	0.06kg/s																																																																																																																																																						
Intake manifold pressure (absolute value) (psr_w)	348.59hPa	4741.17hPa																																																																																																																																																						
Development data ((Data_Record_2_CommonEnvData))	---	***** Data Record *****																																																																																																																																																						
Lambda value of right cylinder bank (lamsoni_u)	2.11-	2.09-																																																																																																																																																						
Relative fuel mass, right cylinder bank (rk_w)	288.70%	816.09%																																																																																																																																																						
Self-adjustment in idle speed range, right cylinder bank (ora)	22.88%	21.94%																																																																																																																																																						
Intake manifold pressure Specified value (psrs_w)	968.59hPa	981.17hPa																																																																																																																																																						
Ambient pressure (PID33h)	1.00	245.00																																																																																																																																																						
Time since engine start (PID1Fh_CoEng_tiNormalOBD)	7.00s	7.00s																																																																																																																																																						
Mean value of ignition angle setting in direction "Retarded" (wkrmv)	12.75°	31.50°																																																																																																																																																						
Pressure upstream of throttle valve actuator (pvd_w)	88.59hPa	23.91hPa																																																																																																																																																						
Specified value for positions of exhaust camshaft (wnwsa_u)	16.00°	34.00°																																																																																																																																																						
Development data ((combust1_u))	0.00	11.00																																																																																																																																																						
Fuel temperature (raw value) Right cylinder bank (tfuelfr)	84.00°C	79.50°C																																																																																																																																																						
Low fuel pressure (absolute value) (pistnd_w)	21.01bar	25.37bar																																																																																																																																																						
Development data ((xSet9))	0.00	0.00																																																																																																																																																						
Development data ((enhdtcinfo))	146.00	192.00																																																																																																																																																						
Relative air mass (rl)	3.00%	5.25%																																																																																																																																																						
Development data ((high_byte_of_rlmds_w))	1476.00%	162.00%																																																																																																																																																						
Development data (Data_Record_3_Occurrence)	***** Data Record *****	---																																																																																																																																																						
Position of intake camshaft of right cylinder bank (wnwe_u)	16.00°	35.00°																																																																																																																																																						
Specified pressure upstream of throttle valve actuator (pvds_w)	608.59hPa	364.38hPa																																																																																																																																																						
Torque request (mss_info)	138.00	138.00																																																																																																																																																						
Operating mode (bdemod)	0.00-	0.00-																																																																																																																																																						
Main odometer reading (kmodow)	282832.00km	90320.00km																																																																																																																																																						
Intake air temperature (tans)	-48.00°C	-48.00°C																																																																																																																																																						
Ambient temperature (tumg)	1.50°C	-40.50°C																																																																																																																																																						
Development data (CommonEnv_StorageSequence)	---	3.00																																																																																																																																																						
Development data (thdev)	56.25°C	72.75°C																																																																																																																																																						
Development data ((combust2_u))	100.00	100.00																																																																																																																																																						
Position of exhaust camshaft of right cylinder bank (wnwa_u)	-18.00°	-32.00°																																																																																																																																																						
Engine speed (nmot)	6920.00 1/min	6720.00 1/min																																																																																																																																																						
Driving distance since activation of engine diagnosis indicator lamp (kmmilon_w)	39680.00km	37376.00km																																																																																																																																																						
Ignition angle (zwoutakt)	0.00°	0.00°																																																																																																																																																						
Duty cycle of boost pressure positioner (high_byte_of_tvldste_w)	25.00%	18.36%																																																																																																																																																						
Actual gear (gangi)	-----	-----																																																																																																																																																						
Development data ((high_byte_of_rlmaxmd_w))	0.00%	0.00%																																																																																																																																																						
Specified value for positions of intake camshaft (wnwse_u)	-77.00°	115.00°																																																																																																																																																						
Fill level of fuel tank (PID2Fh)	65.49%	2.35%																																																																																																																																																						
Position of throttle valve (wdkba)	60.00%	0.00%																																																																																																																																																						

Fault	Text			Status
	Name	First occurrence	Last occurrence	
	Rail pressure (raw value) (prroh_w)	211.98bar	195.34bar	
	Development data (Data_Record_4_Occurrence)	---	***** Data Record *****	
	Number of ignition cycles since the last occurrence of the fault (Betriebszykluszaehler)	---	40.00	
	Frequency counter	---	9.00	
	Main odometer reading	55584.00km	56320.00km	

A=CURRENT

Y3/8 - Transmission control for 9-speed transmission (VGS) -f-

Model	Part number	Supplier	Version
Hardware	000 901 50 00	Bosch	15/30 000
Software	000 000 00 00	Bosch	14/49 000
Software	000 902 07 39	MB	17/24 000
Software	000 000 00 00	MB	17/24 000
Boot software	---	---	14/49 000

Diagnosis identifier	000907	Control unit variant	VGSNAG3_VGSNAG3_00 0907
----------------------	--------	----------------------	----------------------------

Fault	Text			Status
P060600	There is an internal control unit fault in the processor. _			S
	Name	First occurrence	Last occurrence	
	Output speed	65535 1/min	65535 1/min	
	Battery voltage	6.6V	6.2V	
	Transmission oil temperature	22°C	20°C	
	Actual gear	P	P	
	Turbine speed	65535 1/min	65535 1/min	
	Time elapsed since the ignition was switched on [s]	393.00sec	147.00sec	
	Target gear	P	P	
	Zusatzdaten	6D 4E 01 00 00 64 00 00 00 00 00 00 DD 02	6D 4E 01 00 00 64 00 00 00 00 00 00 DD 02	
	Number of ignition cycles since the last occurrence of the fault	---	38	
	Frequency counter	---	15	
	Main odometer reading	999984.00km	999984.00km	
	Zusatzdaten (Only for the development department)	---	0	
P056200	The on-board power supply voltage is too low. _			S
	Name	First occurrence	Last occurrence	
	Output speed	0 1/min	65535 1/min	
	Battery voltage	6.7V	6.5V	
	Transmission oil temperature	22°C	20°C	
	Actual gear	P	P	
	Turbine speed	0 1/min	65535 1/min	
	Time elapsed since the ignition was switched on [s]	389.00sec	137.00sec	
	Target gear	P	P	
	Zusatzdaten	00 40 1A 7C 2E E0 55 66 00 00 D1 80 2E AF	00 50 19 89 2E E0 55 66 00 00 D1 80 2E 96	
	Number of ignition cycles since the last occurrence of the fault	---	38	
	Frequency counter	---	5	
	Main odometer reading	999984.00km	999984.00km	
	Zusatzdaten (Only for the development department)	---	0	
P064100	Output 1 for the reference voltage of the sensors has an electrical fault or an open circuit. _			S
	Name	First occurrence	Last occurrence	
	Output speed	65535 1/min	65535 1/min	
	Battery voltage	5.4V	6.1V	
	Transmission oil temperature	---	23°C	
	Actual gear	Neutral	Neutral	
	Turbine speed	65535 1/min	65535 1/min	
	Time elapsed since the ignition was switched on [s]	0.00sec	0.00sec	
	Target gear	Neutral	Neutral	
	Zusatzdaten	15 4A 08 01 15 18 08 14 A7 FF FF FF FF FF	18 0E 08 01 17 D5 08 17 36 FF FF FF FF FF	
	Number of ignition cycles since the last occurrence of the fault	---	38	
	Frequency counter	---	15	
	Main odometer reading	999984.00km	999984.00km	

Fault	Text			Status
	Name	First occurrence	Last occurrence	
	Zusatzdaten (Only for the development department)			0
Event	Text			Status
U016800	Communication with the electronic ignition lock has a malfunction. _			S
U012100	Communication with ESP has a malfunction. _			S
U014600	Communication with the central gateway has a malfunction. _			S
U012600	Communication with the steering column module has a malfunction. _			S
	Name	First occurrence	Last occurrence	
	Output speed	0 1/min	0 1/min	
	Battery voltage	12.2V	11.9V	
	Transmission oil temperature	0°C	27°C	
	Actual gear	P	P	
	Turbine speed	0 1/min	0 1/min	
	Time elapsed since the ignition was switched on [s]	21.00sec	21.00sec	
	Target gear	P	P	
	Zusatzdaten	00 0F FF FF FF FF FF FF FF FF FF FF FF FF	00 0F FF FF FF FF FF FF FF FF FF FF FF FF	
	Number of ignition cycles since the last occurrence of the fault	---	0	
	Frequency counter	---	66	
	Main odometer reading	103168.00km	999984.00km	
	Zusatzdaten (Only for the development department)	---	1	
U015531	Communication with the instrument cluster has a malfunction. The signal is not present.			S

S=STORED

N10/6 - Front signal acquisition and actuation module (Driver-side SAM) -f-

Model	Part number	Supplier	Version
Hardware	205 901 39 04	Hella	13/08 002
Software	222 902 15 14	Hella	16/41 000
Boot software	---	---	12/06 005
Diagnosis identifier 020018 Control unit variant BC_F222_E19_2			

Fault	Text			Status
	Name	First occurrence	Last occurrence	
B1F4500	The starter battery has excessive resistance. _			S
	Name	First occurrence	Last occurrence	
	Frequency counter	---	14	
	Main odometer reading	51136km	57616km	
	Number of ignition cycles since the last occurrence of the fault	---	2	

S=STORED

A70/1 - A70/1 (Analog clock) (AU) -√-

LIN-Master: N10/6 - Front signal acquisition and actuation module (Driver-side SAM)

Model	Part number	Supplier	Version
Hardware	213 827 20 00	---	14/41 000
Diagnosis identifier 000001 Control unit variant CLOCK222_Diag_000001			

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

LIN-Master: N10/6 - Front signal acquisition and actuation module (Driver-side SAM)

Model	Part number	Supplier	Version
Hardware	222 810 02 17	---	09/09 000
Diagnosis identifier 000001 Control unit variant EC222_Variante_000001			
Software version 09/43 000			

B95 - Battery sensor (BSN) -√-

LIN-Master: N10/6 - Front signal acquisition and actuation module (Driver-side SAM)

Model	Part number	Supplier	Version
Hardware	000 905 64 07	Bosch	14/45 000
Diagnosis identifier 000104 Control unit variant IBS213_Vatiante_000004			

B38/2 - Rain/light sensor with additional functions (RGLS) -✓-

LIN-Master: N10/6 - Front signal acquisition and actuation module (Driver-side SAM)			
Model	Part number	Supplier	Version
Hardware	205 900 66 15	Kostal	12/37 000
Diagnosis identifier	000107	Control unit variant	LRSM222_BR205

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

LIN-Master: N10/6 - Front signal acquisition and actuation module (Driver-side SAM)			
Model	Part number	Supplier	Version
Hardware	000 901 86 03	Kostal	14/45 001
Diagnosis identifier	00600D	Control unit variant	OHCM222_C6_Sample_Re L_20

M6/1 - Windshield wiper (Windshield wiper FSW) -✓-

LIN-Master: N10/6 - Front signal acquisition and actuation module (Driver-side SAM)			
Model	Part number	Supplier	Version
Hardware	205 820 81 02	---	15/23 000
Diagnosis identifier	000000	Control unit variant	WPRA205_Diag0200

N10/8 - Rear signal acquisition and actuation module (Rear SAM) -✓-

LIN-Master: N10/8 - Rear signal acquisition and actuation module (Rear SAM)			
Model	Part number	Supplier	Version
Hardware	222 901 12 03	Hella	13/09 001
Software	222 902 48 13	Hella	16/06 001
Boot software	---	---	12/06 005
Diagnosis identifier	020017	Control unit variant	BC_R222_E19_1

N32/2 - Electrical seat adjustment 'Front passenger' without memory function (ESA 'Front passenger') -✓-

LIN-Master: N10/8 - Rear signal acquisition and actuation module (Rear SAM)			
Model	Part number	Supplier	Version
Hardware	205 900 55 02	Conti Temic	12/21 000
Diagnosis identifier	000002	Control unit variant	PSMP205_E_00002

R13/1.4 - Front seat heater (SIH-V) -✓-

LIN-Master: N10/8 - Rear signal acquisition and actuation module (Rear SAM)			
---	--	--	--

N73 - Electronic ignition lock (EZS) -✓-

Model	Part number	Supplier	Version
Hardware	205 901 31 12	Marquardt	13/29 001
Software	222 902 58 12	Marquardt	15/40 001
Boot software	---	---	14/40 001
Diagnosis identifier	020511	Control unit variant	EIS222_EIS222_0511

E1n9 - Left headlamp (SG-SW-L) -✓-

Model	Part number	Supplier	Version
Hardware	205 901 12 05	Continental	14/39 000
Software	222 902 22 05	Continental	15/36 001
Boot software	---	---	12/50 000
Diagnosis identifier	000210	Control unit variant	HLI_FL222_B16_min_Varia nte_Redesign

E2n9 - Right headlamp (SG-SW-R) -✓-

Model	Part number	Supplier	Version
Hardware	222 901 33 03	Continental	14/39 000
Software	222 902 22 05	Continental	15/36 001
Boot software	---	---	12/50 000
Diagnosis identifier	000210	Control unit variant	HLI_FR222_B16_min_Variante_Redesign

N69/5 - KEYLESS GO (KG) -F-

Model	Part number	Supplier	Version
Hardware	222 901 82 02	Marquardt	13/06 000
Software	222 902 50 12	Marquardt	15/27 004
Boot software	---	---	12/17 000
Diagnosis identifier	000022	Control unit variant	KG222_KG222_0022
Fault	Text	Status	
B1A4A96	The KEYLESS GO sensor in the left front door handle has a malfunction. There is an internal component fault.	A+S	
	Name	First occurrence	Last occurrence
	Frequency counter	---	1.00
	Main odometer reading	56208.00km	56208.00km
	Number of ignition cycles since the last occurrence of the fault	---	0.00

A+S=CURRENT and STORED

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

Model	Part number	Supplier	Version
Hardware	205 901 75 13	Continental	15/51 000
Software	205 902 73 11	Continental	15/50 000
Software	205 903 52 00	Continental	15/21 000
Boot software	---	---	15/44 000
Diagnosis identifier	020401	Control unit variant	ORC222_AeJ2016

N110 - Weight sensing system (WSS) -✓-

LIN-Master: N2/10 - Supplemental restraint system (SRS)

Model	Part number	Supplier	Version
Hardware	213 870 00 10	Delphi	13/41 000
Diagnosis identifier	000206	Control unit variant	OCM222_WSS_Serie_D4

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

Model	Part number	Supplier	Version
Hardware	222 901 49 01	Autoliv	12/37 000
Software	222 902 93 09	Autoliv	14/14 000
Boot software	---	---	12/04 000
Diagnosis identifier	00860C	Control unit variant	RBTFML222_D_013

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

N80 - Steering column module (SCM) -✓-

Model	Part number	Supplier	Version
Hardware	205 901 34 11	Valeo	15/04 000
Software	205 902 60 08	Valeo	15/34 001
Boot software	---	---	15/04 000
Diagnosis identifier	02250B	Control unit variant	SCCM222_Valeo_I_HIL_Sample_0x250B

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

Model	Part number	Supplier	Version
Hardware	205 901 32 12	Continental	15/43 002
Software	222 902 97 04	Continental	13/33 002
Boot software	---	---	10/37 002
Diagnosis identifier 000203 Control unit variant TSSR222_R_3_12_00_0x00203			
Event	Text		Status
U016887	Communication with the electronic ignition lock has a malfunction. The message is missing.		S
	Name	First occurrence	Last occurrence
	Frequency counter	---	3
	Main odometer reading	57232km	57600km
	Operating cycle counter	---	12

S=STORED

A90 - Control unit 'COLLISION PREVENTION ASSIST' (SG-AWF) -✓-

Model	Part number	Supplier	Version
Hardware	000 901 85 04	Autoliv	15/36 000
Software	000 902 40 35	Autoliv	16/30 000
Boot software	---	---	13/06 001
Diagnosis identifier 000306 Control unit variant FCW222_CPA30_000306			

B92/6 - Outer right rear integrated radar sensor (IRS-HRA) -✓-

Model	Part number	Supplier	Version
Hardware	000 901 88 02	Autoliv	13/06 002
Software	000 902 26 17	Autoliv	13/19 002
Boot software	---	---	11/43 004
Diagnosis identifier 000103 Control unit variant IBSM3G205_R1_IBSM_000103			

B92/11 - Outer left rear integrated radar sensor (IRS-HLA) -✓-

Model	Part number	Supplier	Version
Hardware	000 901 88 02	Autoliv	13/06 002
Software	000 902 26 17	Autoliv	13/19 002
Boot software	---	---	11/43 004
Diagnosis identifier 000103 Control unit variant IBSM3G205_R4_IBSM_000103			

B84/3 - Backup camera (RFK) -✓-

Model	Part number	Supplier	Version
Hardware	222 901 92 04	Valeo	15/35 000
Software	222 902 89 13	Valeo	16/17 000
Boot software	---	---	15/35 000
Diagnosis identifier 000006 Control unit variant RVC222_RVC222_000006			

N68 - Electrical power steering (ES) -i-

Model	Part number	Supplier	Version
Hardware	205 901 24 04	ZF Lenksysteme	13/25 000
Software	205 902 49 18	ZF Lenksysteme	16/51 008
Boot software	---	---	13/32 000
Diagnosis identifier 001312 Control unit variant EPS205_ZF_EPS_1312			
Event	Text		Status
B210D00	The power supply is too low. _		S
	Name	First occurrence	Last occurrence
	KFC_1	62	62
	KFA_1	0	0
	KFC_2	0	0
	KFA_2	0	0

Event	Text			Status
	Name	First occurrence	Last occurrence	
	KFC_3	0	0	
	KFA_3	0	0	
	KFC_4	0	0	
	KFA_4	0	0	
	KFC_5	0	0	
	KFA_5	0	0	
	Frequency counter	---	1.00	
	Main odometer reading	56192.00km	56192.00km	
Number of ignition cycles since the last occurrence of the fault	---	136.00		
B210F00	Input 'Circuit 30' has a malfunction. _			S
	Name	First occurrence	Last occurrence	
	KFC_1	25	25	
	KFA_1	0	0	
	KFC_2	0	0	
	KFA_2	0	0	
	KFC_3	0	0	
	KFA_3	0	0	
	KFC_4	0	0	
	KFA_4	0	0	
	KFC_5	0	0	
	KFA_5	0	0	
	Frequency counter	---	5.00	
Main odometer reading	0.00km	0.00km		
Number of ignition cycles since the last occurrence of the fault	---	123.00		

S=STORED

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

Model	Part number	Supplier	Version
Hardware	253 901 14 00	Teves	14/13 000
Software	253 902 85 00	Teves	16/22 000
Boot software	---	---	14/35 000
Diagnosis identifier	000812	Control unit variant	ESP205__000812_Applika tion

N42 - Control unit 'Camera cover' (KAB) -✓-

Model	Part number	Supplier	Version
Hardware	222 901 00 01	Huber Automotive AG	11/42 000
Software	222 902 59 12	Huber Automotive AG	15/45 000
Boot software	---	---	11/42 000
Diagnosis identifier	008004	Control unit variant	CPF222_CPF_008004

A40/9 - Audio/COMAND operating unit (COU [ZBE]) -f-

Model	Part number	Supplier	Version
Hardware	205 901 54 09	Marquardt	13/17 000
Software	205 902 01 04	Marquardt	14/10 002
Boot software	---	---	13/24 000
Diagnosis identifier	020500	Control unit variant	CTRLC205_Series_003

Fault	Text			Status
B15062A	The Audio/COMAND controller has a malfunction. There is no signal change.			S
	Name	First occurrence	Last occurrence	
	Number of ignition cycles since the last occurrence of the fault	---	212	
	Frequency counter	---	4	
	Main odometer reading	94224km	102368km	

S=STORED

N72/4 - Upper control panel (UCP) -✓-

LIN-Master: A40/9 - Audio/COMAND operating unit (COU [ZBE])			
Model	Part number	Supplier	Version
Hardware	205 905 39 01	Not programmed	13/34 000
Diagnosis identifier	000001	Control unit variant	ASBMDB205_Diag_000001

N72/4 - Lower control panel Left (LCP-L) -✓-

LIN-Master: A40/9 - Audio/COMAND operating unit (COU [ZBE])			
Model	Part number	Supplier	Version
Hardware	205 905 63 07	---	14/20 000
Diagnosis identifier	000001	Control unit variant	UBFL205_UBFL_Development_002

N72/5 - Lower control panel Right (LCP-R) -✓-

LIN-Master: A40/9 - Audio/COMAND operating unit (COU [ZBE])			
Model	Part number	Supplier	Version
Hardware	205 905 93 06	---	13/17 000
Diagnosis identifier	000001	Control unit variant	UBFR205_UBFR_Development_002

A40/8 - Audio/COMAND display (ZAN) -✓-

Model	Part number	Supplier	Version
Hardware	205 901 28 07	Mitsubishi Electric	16/24 000
Software	205 902 07 02	Mitsubishi Electric	13/36 000
Boot software	---	---	12/39 000
Diagnosis identifier	004001	Control unit variant	DSPC_205_Series_High_002

A26/17 - COMAND Online (Head unit) -✓-

Model	Part number	Supplier	Version
Hardware	205 901 06 15	Harman / Becker	16/32 001
Software	205 902 05 19	Harman / Becker	17/25 005
Software	205 902 92 15	Daimler	17/03 000
Boot software	205 904 01 01	Harman / Becker	17/25 005
Diagnosis identifier	020806	Control unit variant	HU5_HU5_High_America_CE_RoW_Fresh

A1 - Instrument cluster (IC) -f-

Model	Part number	Supplier	Version
Hardware	205 901 34 15	Continental	16/37 000
Software	205 902 37 17	Continental	16/43 000
Software	205 902 43 18	Continental	16/51 001
Software	205 902 39 17	Continental	16/43 000
Software	205 902 40 17	Continental	16/43 000
Software	205 902 41 17	Continental	16/43 000
Software	205 902 42 17	Continental	16/43 000
Software	205 902 44 18	Continental	16/51 000
Boot software	205 904 88 00	Continental	16/51 000
Diagnosis identifier	002C04	Control unit variant	IC222_IC205_E019_Muster

Fault	Text	Status
B1FE097	The display 'Gear range' has a malfunction. The system function is restricted.	S
Event	Text	Status
B210A84	The power supply in the system is too low. There is a signal below the permissible limit value.	S
Name	First occurrence	Last occurrence
Frequency counter	---	1
Main odometer reading	56192.00km	56192.00km
Number of ignition cycles since the last occurrence of the fault	---	255

S=STORED

A105 - Touchpad (TPAD)				-✓-
Model	Part number	Supplier	Version	
Hardware	205 901 72 10	Continental	15/07 000	
Software	205 902 74 11	Continental	16/40 000	
Software	205 902 25 05	Continental	16/40 000	
Software	000 000 00 00	Continental	15/07 000	
Boot software	---	---	15/07 000	
Diagnosis identifier	000007	Control unit variant	TPAD205_Series_007_X_1 4_0	

N22/1 - Air conditioning (AAC)				-✓-
Model	Part number	Supplier	Version	
Hardware	205 901 20 04	Hella	12/25 001	
Software	222 902 56 14	Hella	16/31 001	
Boot software	---	---	13/04 000	
Diagnosis identifier	008222	Control unit variant	HVAC222_HVAC_Rel_28_1	

N69/1 - Left front door (DCU-LF)				-✓-
Model	Part number	Supplier	Version	
Hardware	222 901 54 03	Temic	12/20 000	
Software	222 902 32 13	Temic	16/26 000	
Boot software	---	---	11/50 000	
Diagnosis identifier	020116	Control unit variant	DMFL222_BR222_R30	

N69/2 - Right front door (DCU-RF)				-✓-
Model	Part number	Supplier	Version	
Hardware	222 901 56 03	Temic	12/20 000	
Software	222 902 32 13	Temic	16/26 000	
Boot software	---	---	11/50 000	
Diagnosis identifier	020116	Control unit variant	DMFR222_BR222_R30	

N69/3 - Left rear door (DCU-LR)				-✓-
Model	Part number	Supplier	Version	
Hardware	222 901 58 03	Temic	12/20 000	
Software	222 902 33 13	Temic	16/26 000	
Boot software	---	---	11/50 000	
Diagnosis identifier	020116	Control unit variant	DMRL222_BR222_R30	

N69/4 - Right rear door (DCU-RR)				-✓-
Model	Part number	Supplier	Version	
Hardware	222 901 59 03	Temic	12/20 000	
Software	222 902 33 13	Temic	16/26 000	
Boot software	---	---	11/50 000	
Diagnosis identifier	020116	Control unit variant	DMRR222_BR222_R30	

N121/1 - Tailgate control (HKS)				-f-
Model	Part number	Supplier	Version	
Hardware	205 901 20 08	Temic	13/40 000	
Software	205 902 02 05	Temic	14/06 002	
Boot software	---	---	12/07 000	
Diagnosis identifier	000602	Control unit variant	PTCM222_ARWT_HFS_ST AR2_ID000602	

Fault	Text	Status
B210D1C	The power supply is too low. The voltage value is outside the permissible range.	S
	Name	First occurrence
	Frequency counter	1.00

Fault	Text			Status
	Name	First occurrence	Last occurrence	
	Operating cycle counter	---	255.00	
	Main odometer reading	56208.00km	56208.00km	
B224E49	Control unit "Trunk lid/tailgate control" has a malfunction. There is an internal electrical fault.			S
	Name	First occurrence	Last occurrence	
	Frequency counter	---	1.00	
	Operating cycle counter	---	255.00	
	Main odometer reading	7840.00km	7840.00km	

S=STORED

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

-√-

Model	Part number	Supplier	Version
Hardware	205 901 54 02	Conti Temic	12/21 000
Software	205 903 56 00	Conti Temic	15/29 000
Software	205 902 91 07	Conti Temic	15/29 000
Boot software	---	---	12/41 000
Diagnosis identifier	00000C	Control unit variant	SEATD222_BR222_vorne_000C