

Initial quick test log

Model series	C (205) / 205.208
MB workshop	-
Vehicle identification number	WDD2052082F671923
Steering variant	Right-hand drive vehicle
Main odometer reading	98538.0km
Software version	31.8.2.0_v4
Data status	DVD 06/2022
Battery voltage	12.6V
Hardware ID	47F1E80F87D8
Application ID	252
Time of quick test creation	21.03.2024 19:48:53

XENTRY system number	PF2VMS7K
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Installed add-on versions: 5225, 5226, 22869, 22915, 23057, 23058, 23134, 23143, 23152, 23167, 23169, 23170, 23171, 23172, 23173, 23174, 23175, 23176, 23177, 23178, 23179, 23180, 23181, 23182, 23183, 23184, 23185, 23187, 23188, 23189, 23190, 23191, 23193, 23194, 23195, 23197, 23199, 23200, 23202, 23204, 23208, 23209, 23212, 23215, 23218, 23220, 23221, 23224, 23229, 23237, 23238, 23239, 23240, 23249, 23254, 23257, 23260, 23266, 23271, 23273, 23276, 23278, 23280, 23283, 23287, 23290, 23294, 23295, 23298, 23301, 23305, 23309, 23311, 23314, 23315, 23317, 23319, 23321, 23324, 23328, 23331, 23332, 23334, 23336, 23338, 23339, 23341, 23342, 23343, 23344, 23350, 23351, 23354, 23357, 23359, 23362, 23364, 23369, 23371, 23373, 23374, 23376, 23380, 23381, 23385, 23388, 23391, 23394, 23396, 23398, 23399, 23402, 23403, 23404, 23406, 23409, 23411, 23415, 23418, 23421, 23422, 23423, 23427, 23430, 23433, 23434, 23435, 23437, 23438, 23440, 23441, 23443, 23447, 23449, 23452, 23453, 23455, 23458, 23462, 23463, 23466, 23468, 23470, 23481, 23484, 23485, 23489, 23490, 23493, 23495, 23496, 23498, 23500, 23502, 23504, 23505, 23507, 23508, 23510, 23511, 23512, 23514, 23517, 23518, 23519, 23524, 23526, 23528, 23531, 23533, 23534, 23536, 23538, 23540, 23541, 23543, 23544, 23546, 23547, 23548, 23556, 23557, 23559, 23560, 23561, 23564, 23567, 23571, 23572, 23575, 23577, 23578, 23579, 23580, 23583, 23585, 23587, 23591, 23592, 23596, 23597, 23599, 23600, 23602, 23603, 23606, 23608, 23609, 23610, 23612, 23613, 23614, 23616, 23617, 23618, 23620, 23621, 23623, 23624, 23625, 23627, 23631, 23634, 23635, 23636, 23638, 23639, 23640, 23642, 23648, 23651, 23652, 23656, 23658, 23659, 23661, 23663, 23664, 23666, 23667, 23668, 23669, 23670, 23671, 23673, 23674, 23675, 23676, 23681, 23683, 23685, 23688, 23689, 23692, 23693, 23695, 23696, 23697, 23699, 23701, 23704, 23705, 23707, 23709, 23711, 23713, 23714, 23716, 23717, 23718, 23721, 23722, 23723, 23724, 23725, 23726, 23727, 23729, 23731, 23734, 23736, 23741, 23742, 23743, 23745, 23748, 23749, 23751, 23754, 23756, 23757, 23758, 23759, 23762, 23764, 23766, 23768, 23770, 23773, 23774, 23775, 23777, 23778, 23780, 23781, 23783, 23784, 23788, 23791, 23796, 23797, 23800, 23801, 23802, 23803, 23804, 23806, 23807, 23809, 23810, 23811, 23814, 23816, 23817, 23818, 23819, 23821, 23823, 23825, 23827, 23829, 23831, 23834, 23835, 23837, 23840, 23843, 23844, 23845, 23846, 23847, 23848, 23849, 23850, 23851, 23852, 23855, 23856, 23859, 23860, 23863, 23864, 23866, 23870, 23871, 23873, 23874, 23875, 23876, 23877, 23879, 23881, 23882, 23883, 23884, 23885, 23886, 23887, 23888, 23890, 23892, 23895, 23896, 23900, 23901, 23902, 23945, 23947, 23948, 23950, 23953, 23955, 23957, 23959, 23961, 23966, 23968, 23969, 23972, 23973, 23976, 23977, 23980, 23982, 23984, 23985, 23990, 23991, 23993, 23994, 23997, 23999, 24000, 24002, 24005, 24007, 24010, 24012, 24015, 24025, 24028, 24031, 24034, 24036, 24039, 24040, 24042, 24044, 24050, 24051, 24055, 24057, 24058, 24060, 24067, 24068, 24078, 24080, 24081, 24083, 24085, 24086, 24090, 24091, 24094, 24097, 24099, 24102, 24104, 24105, 24111, 24113, 24116, 24118, 24120, 24122, 24125, 24127, 24128, 24130, 24133, 24136, 24137, 24140, 24144, 24145, 24150, 24152, 24154, 24156, 24158, 24160, 24163, 24164, 24166, 24171, 24173, 24175, 24179, 24181, 24184, 24187, 24189, 24192, 24195, 24202, 24203, 24205, 24207, 24209, 24214, 24218, 24220, 24222, 24223, 24227, 24228, 24233, 24236, 24240, 24241, 24248, 24250, 24253, 24256, 24259, 24261, 24262, 24264, 24265, 24269, 24273, 24274, 24277, 24278, 24288, 24290, 24292, 24295, 24297, 24300, 24306, 24309, 24312, 24314, 24315, 24317, 24322, 24324, 24327, 24329, 24331, 24332, 24334, 24336, 24338, 24339, 24342, 24348, 24351, 24355, 24356, 24360, 24362, 24364, 24367, 24370, 24371, 24375, 24377, 24380, 24383, 24385, 24389, 24399, 24400, 24408, 24410, 24413, 24422, 24428, 24430, 24435, 24437, 24438, 24440, 24446, 24449, 24452, 24456, 24460, 24463, 24464, 24467, 24468, 24471, 24474, 24482, 24487, 24491, 24492, 24496, 24498, 24505, 24506, 24510, 24511, 24522, 24531, 24533, 24540, 24541, 24544, 24551, 24553, 24556, 24558, 24561, 24563, 24567, 24568, 24569, 24572, 24583, 24587, 24592, 24600, 24613, 24614, 24623, 24625, 24630, 24652, 24653, 24663, 24664, 24666, 24682, 24684, 24692, 24702, 24722, 24776, 24786, 24807, 24810, 24813, 24825, 24828, 24858, 24876

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

Model	Part number	Supplier	Version
Hardware	000 901 64 02	Delphi	12/27 000
Software	000 902 96 43	Delphi	17/31 005
Software	000 903 95 18	Delphi	17/39 000
Boot software	000 904 17 00	Delphi	12/48 005

Diagnosis identifier	022F1C	Control unit variant	CEPC_VC12_0_Star2
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Fault	Text	Status															
U010087	Communication with the control unit 'combustion engine' has a malfunction. The message is missing.	S															
	<table border="1"> <thead> <tr> <th>Name</th> <th>First occurrence</th> <th>Last occurrence</th> </tr> </thead> <tbody> <tr> <td>Battery voltage</td> <td>13.75V</td> <td>12.00V</td> </tr> <tr> <td>Data Record 2 First Occurrence</td> <td>***** Data Record 2 *****</td> <td>***** Data Record 3 *****</td> </tr> <tr> <td>Data Record 3 Last Occurrence</td> <td>---</td> <td>***** Data Record 3 *****</td> </tr> <tr> <td>Operating condition of combustion engine</td> <td>1.00</td> <td>0.00</td> </tr> </tbody> </table>	Name	First occurrence	Last occurrence	Battery voltage	13.75V	12.00V	Data Record 2 First Occurrence	***** Data Record 2 *****	***** Data Record 3 *****	Data Record 3 Last Occurrence	---	***** Data Record 3 *****	Operating condition of combustion engine	1.00	0.00	
Name	First occurrence	Last occurrence															
Battery voltage	13.75V	12.00V															
Data Record 2 First Occurrence	***** Data Record 2 *****	***** Data Record 3 *****															
Data Record 3 Last Occurrence	---	***** Data Record 3 *****															
Operating condition of combustion engine	1.00	0.00															

Fault	Text	First occurrence	Last occurrence	Status
	Name			
	Engine speed via CAN bus	1408.00 1/min	0.00 1/min	
	Status 'Bus OFF'	8.00	8.00	
	Ignition status	28.00	28.00	
	Fault freeze frame data for the development department (Last_ENVC OND_ECU_NM_STATE)	0.00	0.00	
	Last_Occurrence_12 Last_ENVC OND_ECU_SM_STATE_TIME_HI	255.00	255.00	
	Last_Occurrence_12 Last_ENVC OND_ECU_SM_STATE_TIME_LO	255.00	255.00	
	Fault freeze frame data for the development department (Last_ENVC OND_ECU_SM_STATE)	0.00	0.00	
	Status of on-board electrical system 3_HI	0.00	0.00	
	Status of on-board electrical system 3_LO	0.00	0.00	
	Status of component 'DC/DC converter'	0.00	0.00	
	Status of combustion engine 1_HI	0.00	0.00	
	Status of combustion engine 1_LO	0.00	4.00	
	Status of combustion engine 1_MH	0.00	3.00	
	Status of combustion engine 1_ML	0.00	6.00	
	Status of combustion engine 2_HI	0.00	0.00	
	Status of combustion engine 2_LO	0.00	0.00	
	Status of component 'M43/6 (Low temperature circuit circulation pump 1)'	0.00	0.00	
	Status of component 'Electric machine' HI	0.00	0.00	
	Status of component 'Electric machine' LO	0.00	0.00	
	Status of transmission control HI	0.00	0.00	
	Status of transmission control LO	0.00	0.00	
	Status of electronic selector lever module	0.00	0.00	
	Status of ignition key	1.00	1.00	
	Fault freeze frame data for the development department (Last_ NMUD_DIAGACTV_MODE)	0.00	0.00	
	Last_Occurrence_12 Last_VEH_SPD	23.00km/h	0.00km/h	
	Frequency counter	---	4.00Counter	
	Main odometer reading	---	98528.00km	

S=STORED

N3/9 - Motor electronics 'CDID3S2' for combustion engine 'OM651' (CDI)

-f-

Model	Part number	Supplier	Version
Hardware	651 901 45 02	Delphi	15/18 001
Software	651 902 31 03	Delphi	18/38 001
Software	651 903 15 66	Delphi	19/23 001
Boot software	651 904 23 00	Delphi	15/45 001

Diagnosis identifier	023142	Control unit variant	CRD3S2_Diag_3142h
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Fault	Text	First occurrence	Last occurrence	Status
P200A07	The charge movement flap (cylinder bank 1) has a malfunction. There is a mechanical fault.			S
	Name			
	Position of exhaust gas recirculation positioner (specified value)	-5%	-5%	
	Duty cycle of exhaust gas recirculation (specified value)	-15%	-15%	
	Exhaust gas recirculation rate (specified value)	0%	0%	
	Exhaust gas recirculation rate (actual value)	0%	0%	
	Boost pressure control is activated.	0	0	
	Position of intake port shutoff (specified value)	0%	0%	
	Position of intake port shutoff	0%	0%	
	Boost pressure (specified value)	1254.9hPa	1254.9hPa	
	B28/5 (Pressure sensor downstream of air filter)	1009.8hPa	1009.8hPa	
	Boost pressure	980hPa	980hPa	
	Coolant temperature	83°C	83°C	
	Position of exhaust gas recirculation flap	-2%	-2%	
	Engine speed	0 1/min	0 1/min	
	B2/5b1 (Intake air temperature sensor)	25°C	25°C	
	Oil temperature	89°C	89°C	
	B60 (Exhaust pressure sensor)	1.0bar	1.0bar	
	Position of intake port shutoff	-1%	-1%	
	B17/8 (Charge air temperature sensor)	28°C	28°C	
	B19/11 (Temperature sensor upstream of turbocharger)	144°C	144°C	

Fault	Text		Status
	Name	First occurrence	Last occurrence
	Power supply at output 1 for the sensors	4.98V	4.98V
	Power supply at output 2 for the sensors	4.98V	4.98V
	Power supply at output 3 for the sensors	4.98V	4.98V
	Battery voltage (raw value)	0.00V	0.00V
	Total torque (after calculation)	0.00Nm	0.00Nm
	Offset value of signal of component 'B28/8 (DPF differential pressure sensor)'	3.9hPa	3.9hPa
	Position of component 'Y27/9 (Exhaust gas recirculation actuator)' (raw value)	180.53ADcnt	180.53ADcnt
	Position of intake port shutoff (raw value)	120.35ADcnt	120.35ADcnt
	On/off ratio of component 'Turbocharger'	8.63%	8.63%
	Status of regeneration	Normal operation without regeneration of diesel particulate filter	Normal operation without regeneration of diesel particulate filter
	Status of combustion engine	Combustion engine AT STANDSTILL	Combustion engine AT STANDSTILL
	Frequency counter	---	1
	Main odometer reading	98368km	98464km
	Number of warm-up phases until the fault code is automatically erased	---	38.00
P056013	The on-board electrical system voltage has a malfunction. There is an open circuit.		S
	Name	First occurrence	Last occurrence
	Main odometer reading since last replacement of diesel particulate filter	---	0km
	Main odometer reading after last ash content correction	---	257km
	Coolant temperature	83°C	83°C
	B28/8 (DPF differential pressure sensor)	-3.9hPa	-3.9hPa
	Engine speed	0 1/min	0 1/min
	Ambient temperature	9°C	9°C
	Position of ignition key	Ignition ON	Ignition ON
	Oil temperature	89°C	89°C
	Position of accelerator pedal	0%	0%
	Vehicle speed	0km/h	0km/h
	Power supply at output 1 for the sensors	4.98V	4.98V
	Power supply at output 2 for the sensors	4.98V	4.98V
	Power supply at output 3 for the sensors	4.98V	4.98V
	Battery voltage (raw value)	0.00V	0.00V
	Soot content of diesel particulate filter (simulated value)	3.5g	3.5g
	Ash content	0.0g	0.0g
	Main odometer reading since last replacement of diesel particulate filter	---	0km
	Main odometer reading since last replacement of diesel particulate filter	---	0km
	Soot content of diesel particulate filter	0.9g	0.9g
	Total torque (after calculation)	0.00Nm	0.00Nm
	The power supply at output 3 for the sensors is faulty.	0.00	0.00
	Offset value of signal of component 'B28/8 (DPF differential pressure sensor)'	3.9hPa	3.9hPa
	Ratio of conditioning of diesel particulate filter to vehicle operating time (in percent)	0.00%	0.00%
	Ratio of regeneration of diesel particulate filter to vehicle operating time (in percent)	0.00%	0.00%
	Ash content by fuel consumption (1.00L)	2.6g	2.6g
	Ash content by trip distance (1.00km)	2.9g	2.9g
	Number of corrections of ash content	5	5
	Ash content of diesel particulate filter	2.9g	2.9g
	Main odometer reading after last ash content correction	---	257.00km
	Main odometer reading after last ash content correction	---	257.00km
	Time remaining until next correction of ash content	257s	257s
	Status of combustion engine	Combustion engine AT STANDSTILL	Combustion engine AT STANDSTILL
	Cause of shutoff of the combustion engine	The combustion engine is running.	The combustion engine is running.
	Frequency counter	---	4
	Main odometer reading	98368km	98464km

Fault	Text		Status
	Name	First occurrence	Last occurrence
	Number of warm-up phases until the fault code is automatically erased	---	38.00
P056200	The on-board power supply voltage is too low. _		S
	Name	First occurrence	Last occurrence
	Main odometer reading since last replacement of diesel particulate filter	---	0km
	Main odometer reading after last ash content correction	---	257km
	Coolant temperature	83°C	83°C
	B28/8 (DPF differential pressure sensor)	-3.9hPa	-3.9hPa
	Engine speed	0 1/min	0 1/min
	Ambient temperature	9°C	9°C
	Position of ignition key	Ignition ON	Ignition ON
	Oil temperature	89°C	89°C
	Position of accelerator pedal	0%	0%
	Vehicle speed	0km/h	0km/h
	Power supply at output 1 for the sensors	4.98V	4.98V
	Power supply at output 2 for the sensors	4.98V	4.98V
	Power supply at output 3 for the sensors	4.98V	4.98V
	Battery voltage (raw value)	0.00V	0.00V
	Soot content of diesel particulate filter (simulated value)	3.5g	3.5g
	Ash content	0.0g	0.0g
	Main odometer reading since last replacement of diesel particulate filter	---	0km
	Main odometer reading since last replacement of diesel particulate filter	---	0km
	Soot content of diesel particulate filter	0.9g	0.9g
	Total torque (after calculation)	0.00Nm	0.00Nm
	The power supply at output 3 for the sensors is faulty.	0.00	0.00
	Offset value of signal of component 'B28/8 (DPF differential pressure sensor)'	3.9hPa	3.9hPa
	Ratio of conditioning of diesel particulate filter to vehicle operating time (in percent)	0.00%	0.00%
	Ratio of regeneration of diesel particulate filter to vehicle operating time (in percent)	0.00%	0.00%
	Ash content by fuel consumption (1.00L)	2.6g	2.6g
	Ash content by trip distance (1.00km)	2.9g	2.9g
	Number of corrections of ash content	5	5
	Ash content of diesel particulate filter	2.9g	2.9g
	Main odometer reading after last ash content correction	---	257.00km
	Main odometer reading after last ash content correction	---	257.00km
	Time remaining until next correction of ash content	257s	257s
	Status of combustion engine	Combustion engine AT STANDSTILL	Combustion engine AT STANDSTILL
	Cause of shutoff of the combustion engine	The combustion engine is running.	The combustion engine is running.
	Frequency counter	---	4
	Main odometer reading	98368km	98464km
	Number of warm-up phases until the fault code is automatically erased	---	38.00
P200671	The charge movement flap (cylinder bank 1) is jammed closed. The actuator is blocked.		S
	Name	First occurrence	Last occurrence
	Position of exhaust gas recirculation positioner (specified value)	-1%	-1%
	Duty cycle of exhaust gas recirculation (specified value)	100%	100%
	Exhaust gas recirculation rate (specified value)	0%	0%
	Exhaust gas recirculation rate (actual value)	0%	0%
	Boost pressure control is activated.	0	0
	Position of intake port shutoff (specified value)	100%	100%
	Position of intake port shutoff	100%	100%
	Boost pressure (specified value)	1254.9hPa	1254.9hPa
	B28/5 (Pressure sensor downstream of air filter)	1009.8hPa	1009.8hPa
	Boost pressure	980hPa	980hPa
	Coolant temperature	83°C	83°C
	Position of exhaust gas recirculation flap	-2%	-2%
	Engine speed	0 1/min	0 1/min

Fault	Text		Status
	Name	First occurrence	Last occurrence
	B2/5b1 (Intake air temperature sensor)	25°C	25°C
	Oil temperature	89°C	89°C
	B60 (Exhaust pressure sensor)	1.0bar	1.0bar
	Position of intake port shutoff	-1%	-1%
	B17/8 (Charge air temperature sensor)	28°C	28°C
	B19/11 (Temperature sensor upstream of turbocharger)	144°C	144°C
	Power supply at output 1 for the sensors	4.98V	4.98V
	Power supply at output 2 for the sensors	4.98V	4.98V
	Power supply at output 3 for the sensors	4.98V	4.98V
	Battery voltage (raw value)	0.00V	0.00V
	Total torque (after calculation)	0.00Nm	0.00Nm
	Offset value of signal of component 'B28/8 (DPF differential pressure sensor)'	3.9hPa	3.9hPa
	Position of component 'Y27/9 (Exhaust gas recirculation actuator)' (raw value)	180.53ADcnt	180.53ADcnt
	Position of intake port shutoff (raw value)	120.35ADcnt	120.35ADcnt
	On/off ratio of component 'Turbocharger'	8.63%	8.63%
	Status of regeneration	Normal operation without regeneration of diesel particulate filter	Normal operation without regeneration of diesel particulate filter
	Status of combustion engine	Combustion engine AT STANDSTILL	Combustion engine AT STANDSTILL
	Frequency counter	---	5
	Main odometer reading	1048560km	1048560km
	Number of warm-up phases until the fault code is automatically erased	---	38.00

S=STORED

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

N118/5 - Selective catalytic reduction (SCR 02) -✓-

Model	Part number	Supplier	Version
Hardware	000 901 96 03	Bosch	14/32 000
Software	000 902 01 46	Bosch	18/17 000
Software	000 903 71 41	Bosch	19/13 000
Boot software	000 904 38 00	Bosch	14/38 000
Diagnosis identifier	00192B	Control unit variant	SCRCM3_17B4

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

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 05 45	MB	18/32 000
Software	000 000 00 00	MB	18/32 000
Boot software	---	---	14/49 000
Diagnosis identifier	000907	Control unit variant	VGSNAG3_VGSNAG3_00 0907

Event	Text		Status
U010000	Communication with the control unit 'combustion engine' has a malfunction. _		S
	Name	First occurrence	Last occurrence
	Output speed	453 1/min	0 1/min
	Battery voltage	14.0V	11.8V
	Transmission oil temperature	76°C	87°C
	Actual gear	2. Gang	P

Event	Text	First occurrence	Last occurrence	Status
	Name			
	Turbine speed	1457 1/min	0 1/min	
	Time elapsed since the ignition was switched on [s]	2294.00sec	3549.00sec	
	Target gear	2. Gang	P	
	Zusatzdaten	00 00 10 00 00 FF FF FF FF FF FF FF FF FF	00 00 92 48 00 FF FF FF FF FF FF FF FF FF	
	Number of ignition cycles since the last occurrence of the fault	---	0	
	Frequency counter	---	4	
	Main odometer reading	98512.00km	98528.00km	
	Zusatzdaten (Only for the development department)	---	1	

S=STORED

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

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

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 65 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	LRS222_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 85 03	Kostal	14/45 001
Diagnosis identifier	00600D	Control unit variant	OHCM222_C6_Sample_Re I_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 82 02	---	15/23 000
Diagnosis identifier	000000	Control unit variant	WPRA205_Diag0200

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

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) -i-

Model	Part number	Supplier	Version
Hardware	205 901 12 05	Continental	14/39 000
Software	222 902 68 15	Continental	16/50 000
Boot software	---	---	12/50 000
Diagnosis identifier	000211	Control unit variant	HLI_FL222_B17_min_Variante_Redesign

Event	Text	Status
C156E00	Calibration of the vehicle level was not performed. _	A+S
	Name	First occurrence
	Frequency counter	---
	Main odometer reading	98512.00km
	Number of ignition cycles since the last occurrence of the fault	0.00

A+S=CURRENT and STORED

E2n9 - Right headlamp (SG-SW-R) -✓-

Model	Part number	Supplier	Version
Hardware	222 901 33 03	Continental	14/39 000
Software	222 902 68 15	Continental	16/50 000
Boot software	---	---	12/50 000
Diagnosis identifier	000211	Control unit variant	HLI_FR222_B17_min_Variante_Redesign

N69/5 - KEYLESS GO (KG) -✓-

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

N2/10 - Supplemental restraint system (SRS)				-✓-
Model	Part number	Supplier	Version	
Hardware	205 901 76 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	

N80 - Steering column module (SCM)				-✓-
Model	Part number	Supplier	Version	
Hardware	205 901 94 10	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)				-✓-
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	

N26/6 - ATA [EDW]/tow-away protection/interior protection (ATA)				-✓-
Model	Part number	Supplier	Version	
Hardware	222 901 93 01	Delphi	11/51 000	
Software	222 902 89 09	Delphi	14/10 000	
Boot software	---	---	12/21 000	
Diagnosis identifier	000605	Control unit variant	VTA222_Diag_000605	

H3/1 - Alarm siren (AS)				-✓-
LIN-Master: N26/6 - ATA [EDW]/tow-away protection/interior protection (ATA)				
Model	Part number	Supplier	Version	
Hardware	213 820 11 01	MetaSystem	11/45 000	
Diagnosis identifier	000603	Control unit variant	SIREN222_Diag_000603	

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

Event	Text	Status	
U010087	Communication with the control unit 'combustion engine' has a malfunction. The message is missing.	S	
	Name	First occurrence	Last occurrence
	Frequency counter	---	39
	Main odometer reading	98368km	98528km
	Number of ignition cycles since the last occurrence of the fault	---	4
U0416FD	Implausible data were received from control unit 'Traction system'. _	S	

Event	Text			Status
	Name	First occurrence	Last occurrence	
	Frequency counter	---	4	
	Main odometer reading	98448km	98528km	
	Number of ignition cycles since the last occurrence of the fault	---	6	

S=STORED

A40/11 - Multifunction camera (mono) (MFK) -i-

Model	Part number	Supplier	Version
Hardware	222 820 13 97	ADC	13/04 000
Software	222 902 72 12	ADC	14/20 005
Boot software	---	---	13/42 000
Diagnosis identifier		000110	Control unit variant
			MMPC222_MMPC222_AEJ 14_000116

Event	Text			Status
U010087	Communication with the control unit 'combustion engine' has a malfunction. The message is missing.			S
	Name	First occurrence	Last occurrence	
	Vehicle speed	---	15	
	Inside temperature of control unit	---	0.00°C	
	Frequency counter	---	3.00	
	Main odometer reading	98528.00km	98528.00km	
	Number of ignition cycles since the last occurrence of the fault	---	4.00	

S=STORED

N62 - Parking system (PARK) -✓-

Model	Part number	Supplier	Version
Hardware	000 901 75 02	Valeo	12/32 000
Software	000 902 58 25	Valeo	15/04 000
Boot software	---	---	12/32 000
Diagnosis identifier		004401	Control unit variant
			PARK222_Appl_004401

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

N88 - Tire pressure monitor (TPM) -✓-

Model	Part number	Supplier	Version
Hardware	000 901 45 06	Schrader	16/26 000
Software	000 902 86 24	Schrader	16/09 000
Boot software	---	---	12/10 000
Diagnosis identifier		000005	Control unit variant
			TPM222_Variant_000005

N68 - Electrical power steering (ES) -i-

Model	Part number	Supplier	Version
Hardware	205 901 71 10	Valeo	15/05 000
Software	205 902 06 06	ThyssenKrupp	15/15 000
Boot software	---	---	13/03 002
Diagnosis identifier		001408	Control unit variant
			EPS205_TK_EPS205_1408

Event	Text			Status
U010000	Communication with the control unit 'combustion engine' has a malfunction. _			S
	Name	First occurrence	Last occurrence	
	Development data (Additional_failure_info)	00 00 00 00 00 00	00 00 00 00 00 00	
	Development data (Ignition_state)	ON	ON	
	Development data (Internal_error_ID)	186 - TIMEOUT_SSA_START_WARN	186 - TIMEOUT_SSA_START_WARN	
	Development data (Vehicle_speed)	24.00km	0.00km	
	Development data (Voltage_level)	14.20V	12.10V	

Event	Text	First occurrence	Last occurrence	Status
	Name			
	Development data (Baseline_debug_info)	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	
	Development data (Board_temperature)	34.00°C	36.00°C	
	Development data (EngRPM_status)	Signal Not Available	Signal Not Available	
	Development data (Relative_time)	2294756.00ms	3549386.00ms	
	Development data (Requested_motor_torque)	0.00Nm	0.00Nm	
	Development data (Steering_wheel_torque)	2.00Nm	0.00Nm	
	Frequency counter	---	3.00	
	Main odometer reading	98512.00km	98528.00km	
	Number of ignition cycles since the last occurrence of the fault	---	4.00	

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]) -✓-

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

N72/1 - 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	ASBMD205_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 65 07	---	14/20 000
Diagnosis identifier	000001	Control unit variant	UBFL205_UBFL_Developm ent_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_Develop ment_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_0_02

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

Model	Part number	Supplier	Version
Hardware	213 901 41 09	Harman / Becker	15/34 000
Software	213 902 02 21	Harman / Becker	19/22 003
Software	000 902 94 37	Daimler	16/40 001
Software	000 000 00 00	Daimler	99/99 099
Boot software	---	---	19/22 003
Diagnosis identifier	000435	Control unit variant	HERMES_Hermes_Gen_1_3

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

Model	Part number	Supplier	Version
Hardware	205 901 04 15	Harman / Becker	16/32 001
Software	205 902 05 19	Harman / Becker	17/25 005
Software	205 902 83 15	Daimler	17/03 000
Boot software	205 904 01 01	Harman / Becker	17/25 005
Diagnosis identifier	020306	Control unit variant	HU5_HU5_High_America_ECE_RoW_Fresh

A1 - Instrument cluster (IC) -f-

Model	Part number	Supplier	Version
Hardware	205 901 39 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

S=STORED

N40/3 - Sound system (SOUND) -✓-

Model	Part number	Supplier	Version
Hardware	222 901 28 05	ASK	15/35 001
Software	222 902 68 13	ASK	16/25 001
Software	222 903 46 01	ASK	16/25 001
Boot software	222 904 96 00	ASK	15/01 001
Diagnosis identifier	000003	Control unit variant	SND5_SND5_Premium_V2

A90/4 - Digital Audio Broadcasting (DAB) -✓-

Model	Part number	Supplier	Version
Hardware	222 820 33 89	Delphi	11/49 000
Software	222 902 70 09	Delphi	15/15 000
Software	222 902 71 09	Delphi	15/15 000
Boot software	---	---	15/15 000
Diagnosis identifier	001101	Control unit variant	TB5_DAB_DAB_Series

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) -F-			
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
Fault	Text	Status	
B110F15	Temperature sensor 'Left footwell vent' has a malfunction. There is a short circuit to positive or an open circuit.	A+S	
	Name	First occurrence	Last occurrence
	Frequency counter	---	1.00
	Main odometer reading	98512.00km	98512.00km
	Number of ignition cycles since the last occurrence of the fault	---	0.00

A+S=CURRENT and STORED

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) -✓-

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

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

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

Model	Part number	Supplier	Version
Hardware	205 901 55 02	Conti Temic	12/21 000
Software	205 903 56 00	Conti Temic	15/29 000
Software	205 902 92 07	Conti Temic	15/29 000
Boot software	---	---	12/41 000
Diagnosis identifier	00000C	Control unit variant	SEATP222_BR222_vorne_ 000C