

Initial quick test log

Model series	C (204) / 204.054
MB workshop	-
Vehicle identification number	WDDGF54X38F103364
Steering variant	Left-hand drive vehicle
Main odometer reading	151841.4mi
Software version	24.12.3.1
Data status	DVD 03/2019
Battery voltage	14.6V
Hardware ID	██████████
Application ID	████
Time of quick test creation	03/12/2019 06:29:27 PM

Installed add-on versions: 5225, 5226, 11797, 11848, 11849, 11851, 11852, 11854, 11855, 11857, 11861, 11863, 11867, 11870, 11873, 11879, 11881, 11886, 11889, 11896, 11899, 11903, 11906, 11913, 11915, 11920, 11921, 11923, 11924, 11928, 11933, 11936, 11940, 11941, 11944, 11948, 11957, 11958, 11961, 11965, 11970, 11977, 11982, 11984, 11985, 11987, 11988, 11992, 11995, 11998, 12000, 12002, 12004, 12005, 12006, 12011, 12012, 12015, 12017, 12023, 12027, 12029, 12030, 12031, 12033, 12037, 12039, 12050, 12053, 12055, 12060, 12062, 12064, 12068, 12072, 12074, 12079, 12081, 12082, 12086, 12090, 12093, 12094, 12100, 12102, 12106, 12109, 12112, 12114, 12115, 12116, 12119, 12120, 12123, 12125, 12126, 12127, 12134, 12135, 12137, 12138, 12142, 12144, 12146, 12148, 12150, 12153, 12157, 12159, 12164, 12165, 12178

N93 - Central gateway (CGW [ZGW])				-✓-
MB object number for hardware	204 545 11 01	MB object number for software	204 442 33 00	
Diagnosis identifier	02800F	Hardware version	07/24 01	
Software version	07/27 15	Boot software version	07/27 15	
Hardware supplier	Bosch	Software supplier	Bosch	
Control unit variant	opt_12_07			

N118 - Control unit 'Fuel pump' (FSCU01)				-✓-
MB object number for hardware	221 540 17 01	Diagnosis identifier	20/10	
Hardware version	06/17	Software version	07/08 00	
Production date	---	Supplier ID	121	
Supplier	Siemens VDO	Control unit variant	D_4_140A	
MB object number for software (boot)	000 000 00 00	MB object number for software (code)	221 442 06 71	

N3/10 - Motor electronics 'ME97' for combustion engine 'M272' (ME)				-F-
MB object number for hardware	003 446 77 40	Diagnosis identifier	8/19	
Supplier ID	3	Supplier	Bosch	
Control unit variant	M272_KE_VC11_2	MB object number for software (code)	008 448 65 40	
MB object number for software (data)	005 447 45 40	Data status	6f11070ns0000	
Multiplexer serial number	00 92 29 39			

Fault	Text	Status																																																			
0521	The charge movement flap (cylinder bank 1) has a malfunction.	A+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>14.14V</td> <td>14.14V</td> </tr> <tr> <td>Engine speed</td> <td>1642.00rpm</td> <td>1642.00rpm</td> </tr> <tr> <td>Engine load</td> <td>19.39%</td> <td>19.39%</td> </tr> <tr> <td>Engine torque</td> <td>0.00</td> <td>0.00</td> </tr> <tr> <td>Intake manifold pressure</td> <td>8.12psi</td> <td>8.12psi</td> </tr> <tr> <td>Air mass</td> <td>37.50%</td> <td>37.50%</td> </tr> <tr> <td>Engine temperature</td> <td>197.60 °F</td> <td>197.60 °F</td> </tr> <tr> <td>Intake air temperature</td> <td>89.60 °F</td> <td>89.60 °F</td> </tr> <tr> <td>Outside temperature</td> <td>44.60 °F</td> <td>44.60 °F</td> </tr> <tr> <td>Ambient pressure</td> <td>14.21psi</td> <td>14.21psi</td> </tr> <tr> <td>Ignition angle</td> <td>39.00 °</td> <td>39.00 °</td> </tr> <tr> <td>Position 1 of throttle valve actuator</td> <td>17.65%</td> <td>17.65%</td> </tr> <tr> <td>Position 2 of throttle valve actuator</td> <td>16.86%</td> <td>16.86%</td> </tr> <tr> <td>Accelerator pedal sensor (raw value)</td> <td>22.35%</td> <td>22.35%</td> </tr> <tr> <td>Vehicle speed</td> <td>37.90mph</td> <td>37.90mph</td> </tr> <tr> <td>Secondary air injection</td> <td>NOT ACTIVE</td> <td>NOT ACTIVE</td> </tr> </tbody> </table>	Name	First occurrence	Last occurrence	Battery voltage	14.14V	14.14V	Engine speed	1642.00rpm	1642.00rpm	Engine load	19.39%	19.39%	Engine torque	0.00	0.00	Intake manifold pressure	8.12psi	8.12psi	Air mass	37.50%	37.50%	Engine temperature	197.60 °F	197.60 °F	Intake air temperature	89.60 °F	89.60 °F	Outside temperature	44.60 °F	44.60 °F	Ambient pressure	14.21psi	14.21psi	Ignition angle	39.00 °	39.00 °	Position 1 of throttle valve actuator	17.65%	17.65%	Position 2 of throttle valve actuator	16.86%	16.86%	Accelerator pedal sensor (raw value)	22.35%	22.35%	Vehicle speed	37.90mph	37.90mph	Secondary air injection	NOT ACTIVE	NOT ACTIVE	
Name	First occurrence	Last occurrence																																																			
Battery voltage	14.14V	14.14V																																																			
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Position 1 of throttle valve actuator	17.65%	17.65%																																																			
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Accelerator pedal sensor (raw value)	22.35%	22.35%																																																			
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Secondary air injection	NOT ACTIVE	NOT ACTIVE																																																			

Fault	Text		Status
	Name	First occurrence	Last occurrence
	Self-adjustment in idle speed range, right cylinder bank	0.23%	0.23%
	Self-adjustment in idle speed range, left cylinder bank	0.05%	0.05%
	Self-adjustment in partial-load range, right cylinder bank	1.12	1.12
	Self-adjustment in partial-load range, left cylinder bank	1.09	1.09
	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	13.00°	13.00°
	Position of exhaust camshaft of left cylinder bank	13.00°	13.00°
	Lambda value of right cylinder bank	0.98	0.98
	Lambda value of left cylinder bank	0.98	0.98
	Lambda control upstream of right catalytic converter	0.96	0.96
	Lambda control upstream of left catalytic converter	0.91	0.91
	Specified lambda value	1.00	1.00
	Position of 'Purging' switchover valve	16.41%	16.41%
	Tank pressure differential	0.02psi	0.02psi
	Fuel level	81.96%	81.96%
	Travel distance since fault memory erased	1.24mi	1.24mi
	Time since engine start	1252.00s	1252.00s
	Actual gear	5.00	5.00
	Operating time	221586.00min	221586.00min
	Frequency counter	---	0.00
	Main odometer reading	27562.78mi	27562.78mi
	Number of ignition cycles since the last occurrence of the fault	---	1.00
0814	The air flow of the secondary air system (cylinder bank 2) is too low.		A+S
	Name	First occurrence	Last occurrence
	Battery voltage	14.14V	14.14V
	Engine speed	949.00rpm	949.00rpm
	Engine load	14.28%	14.28%
	Engine torque	0.00	0.00
	Intake manifold pressure	6.38psi	6.38psi
	Air mass	33.98%	33.98%
	Engine temperature	59.00 °F	59.00 °F
	Intake air temperature	59.00 °F	59.00 °F
	Outside temperature	50.00 °F	50.00 °F
	Ambient pressure	14.21psi	14.21psi
	Ignition angle	6.00°	6.00°
	Position 1 of throttle valve actuator	14.90%	14.90%
	Position 2 of throttle valve actuator	14.51%	14.51%
	Accelerator pedal sensor (raw value)	5.88%	5.88%
	Vehicle speed	0.00mph	0.00mph
	Secondary air injection	ACTIVE	ACTIVE
	Self-adjustment in idle speed range, right cylinder bank	1.78%	1.78%
	Self-adjustment in idle speed range, left cylinder bank	1.31%	1.31%
	Self-adjustment in partial-load range, right cylinder bank	1.13	1.13
	Self-adjustment in partial-load range, left cylinder bank	1.09	1.09
	Position of intake camshaft of right cylinder bank	35.00°	35.00°
	Position of intake camshaft of left cylinder bank	35.00°	35.00°
	Position of exhaust camshaft of right cylinder bank	-21.00°	-21.00°
	Position of exhaust camshaft of left cylinder bank	-20.00°	-20.00°
	Lambda value of right cylinder bank	0.83	0.83
	Lambda value of left cylinder bank	0.86	0.86
	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	0.04psi	0.04psi	
Fuel level	63.53%	63.53%	
Travel distance since fault memory erased	3.11mi	3.11mi	
Time since engine start	42.00s	42.00s	

Fault	Text			Status
	Name	First occurrence	Last occurrence	
	Actual gear	0.00	0.00	
	Operating time	221868.00min	221868.00min	
	Frequency counter	---	13.00	
	Main odometer reading	27566.51mi	27566.51mi	
	Number of ignition cycles since the last occurrence of the fault	---	1.00	

A+S=CURRENT and STORED

N15/5 - Electronic selector module (ESM [EWM]) -✓-

MB object number for hardware	204 545 08 32	MB object number for software	204 442 00 38
Diagnosis identifier	000007	Hardware version	06/49 00
Software version	06/49 00	Boot software version	06/09 00
Hardware supplier	Cherry	Software supplier	Cherry
Control unit variant	Diag_000007		

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

MB object number for hardware	033 545 73 32	Hardware version	09/04
Software version	11/07	Production date	08/17/07
Supplier ID	8	Supplier	Siemens
Control unit variant	VGS2_0101	MB object number for software (code)	007 448 97 10
Manufacturer-specific serial number	01 81 62 52	EHS part number	2202701806
Program status	yb65		

N73 - Electronic ignition lock (EZS) -✓-

MB object number for hardware	204 545 09 08	Diagnosis identifier	00000E
Hardware version	06/46 00	Software version	06/38 00
Hardware supplier	Marquardt	Software supplier	Marquardt
Control unit variant	W204_000E		

N110 - Weight sensing system (WSS) -✓-

MB object number for hardware	204 820 23 85	Diagnosis identifier	1/2
Hardware version	06/20	Software version	06/14 00
Supplier ID	64	Supplier	Delphi
Control unit variant	OCM_0102		

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

MB object number for hardware	204 901 27 04	MB object number for software	000 000 00 00
MB object number for software	204 903 01 00	Diagnosis identifier	000302
Hardware version	09/36 00	Software version	11/35 00
Software version	09/45 00	Software version	255/255 255
Boot software version	09/39 00	Hardware supplier	Continental
Software supplier	Continental	Software supplier	Continental
Control unit variant	Serie_0x000302		

N70 - Overhead control panel (OCP) -✓-

MB object number for hardware	204 820 93 01	MB object number for software	204 442 08 23
Diagnosis identifier	000105	Hardware version	07/23 00
Software version	07/23 00	Boot software version	07/23 00
Hardware supplier	Hella	Software supplier	Hella
Control unit variant	SHD_0723		

N10/1 - Front signal acquisition and actuation module (Driver-side SAM) -✓-

MB object number for hardware	204 545 67 01	MB object number for software	204 442 32 00
Diagnosis identifier	00000F	Hardware version	07/24 01
Software version	07/27 15	Boot software version	07/27 15
Hardware supplier	Bosch	Software supplier	Bosch
Control unit variant	opt_12_07		

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) -✓-

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) -✓-

MB object number for hardware	204 545 61 32	MB object number for software	204 442 24 00
Diagnosis identifier	00000E	Hardware version	06/50 00
Software version	07/08 01	Boot software version	06/42 00
Hardware supplier	Hella	Software supplier	Hella
Control unit variant	Diag_000E		

LIN: B95 - Battery sensor (BSN) -✓-

N80 - Steering column module (SCM) -✓-

MB object number for hardware	204 540 99 01	MB object number for software	204 442 12 72
Diagnosis identifier	000009	Hardware version	06/50 00
Software version	07/12 00	Boot software version	06/43 00
Hardware supplier	Kostal	Software supplier	Kostal
Control unit variant	Kostal_0009		

N88 - Tire pressure monitor (TPM) -✓-

MB object number for hardware	002 540 63 45	Diagnosis identifier	0/2
Hardware version	05/07	Software version	07/02 00
Supplier ID	107	Supplier	Schrader
Control unit variant	Variant_0002		

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

MB object number for hardware	204 545 53 32	Diagnosis identifier	5/8
Supplier ID	34	Supplier	Teves
MB object number for software (code)	204 442 18 53	Manufacturer-specific serial number	12

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

MB object number for hardware	204 870 12 79	MB object number for software	204 902 05 01
Diagnosis identifier	000007	Hardware version	09/13 00
Software version	09/10 00	Boot software version	09/07 01
Hardware supplier	Marquardt	Software supplier	Marquardt
Control unit variant	CTRL_C_Series_02		

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

MB object number for hardware	204 820 43 97	Diagnosis identifier	0/0
Hardware version	06/50	Software version	07/24 00
Supplier ID	133	Supplier	Mitsubishi Electric
Control unit variant	Entry_Series	MB object number for software (code)	204 442 09 06
Manufacturer-specific serial number	71555069		

A2 - Radio (Audio 20)				-✓-
MB object number for hardware	204 870 03 89	Diagnosis identifier	3/0	
Hardware version	06/43	Software version	07/26 00	
Supplier ID	56	Supplier	Panasonic	
Control unit variant	Entry_USA	MB object number for software (code)	000 442 92 60	
Manufacturer-specific serial number	PA070470174021	MB object number for hardware and software	2048700794	
Drawing geometry status for hardware	009	Name (Only for the development department)	COMAND USA	

A1 - Instrument cluster (IC)				-✓-
MB object number for hardware	204 540 17 11	MB object number for software	204 442 22 21	
MB object number for software	204 442 24 21	Diagnosis identifier	001303	
Hardware version	06/47 00	Software version	07/33 00	
Software version	07/33 00	Boot software version	06/46 00	
Hardware supplier	Siemens VDO	Software supplier	Siemens VDO	
Software supplier	Siemens VDO	Control unit variant	IC_204_Mid_Line_D4_Must er	

N87/5 - Satellite digital audio radio (SDAR)				-✓-
MB object number for hardware	216 820 25 89	Diagnosis identifier	2/0	
Hardware version	06/42	Software version	07/33 00	
Supplier ID	64	Supplier	Delphi	
Control unit variant	SDARS_Series_Version_Ge n_3	MB object number for software (code)	216 442 43 60	
Manufacturer-specific serial number	DL000073010152	MB object number for hardware and software	2168202189	
Electronic Serial Number: ESN	022433830386	Drawing geometry status for hardware	001	

N22/7 - Air conditioning (AAC)				-✓-
MB object number for hardware	204 820 18 90	MB object number for software	204 442 29 05	
Diagnosis identifier	000410	Hardware version	07/22 00	
Software version	07/23 00	Boot software version	06/47 00	
Hardware supplier	Siemens VDO	Software supplier	Siemens VDO	
Control unit variant	USA_2_Zonen_16			

N69/1 - Left front door (DCU-LF)				-✓-
MB object number for hardware	204 820 03 26	MB object number for software	204 442 17 32	
Diagnosis identifier	000009	Hardware version	06/14 00	
Software version	07/19 00	Boot software version	06/33 00	
Hardware supplier	Temic	Software supplier	Temic	
Control unit variant	DM_PRO_2			

N69/2 - Right front door (DCU-RF)				-✓-
MB object number for hardware	204 820 04 26	MB object number for software	204 442 17 32	
Diagnosis identifier	000009	Hardware version	06/14 00	
Software version	07/19 00	Boot software version	06/33 00	
Hardware supplier	Temic	Software supplier	Temic	
Control unit variant	DM_PRO_2			

N69/3 - Left rear door (DCU-LR)				-✓-
MB object number for hardware	204 820 05 26	MB object number for software	204 442 18 32	
Diagnosis identifier	000009	Hardware version	06/14 00	
Software version	07/19 00	Boot software version	06/33 00	
Hardware supplier	Temic	Software supplier	Temic	
Control unit variant	DM_PRO_2			

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

-√-

MB object number for hardware	204 820 06 26	MB object number for software	204 442 18 32
Diagnosis identifier	000009	Hardware version	06/14 00
Software version	07/19 00	Boot software version	06/33 00
Hardware supplier	Temic	Software supplier	Temic
Control unit variant	DM_PRO_2		