

Final quick test log

Model series	Arocs (964) / 964.218
MB workshop	831 - GS00111391
Vehicle identification number	W1T96421620645629
Steering variant	Right-hand drive vehicle
Main odometer reading	24488.8km
Software version	33.6.2.4_v2
Data status	09/2023
Battery voltage	25.2V
Hardware ID	C08A0A901FB1
Application ID	256
Time of quick test creation	08.12.2023 05:40:10

XENTRY system number	529892
Serial number of diagnostic unit:	42224W016863

Operating hours counter (Engine): 2494.0h

VIN (Internal): The data could not be read out from VeDoc.

Installed add-on versions: 26689, 26701, 27034, 27048, 27186, 27187, 27286, 27287, 27289, 27291, 27292, 27305, 27306, 27307, 27309, 27311, 27312, 27313, 27314, 27315, 27316, 27317, 27318, 27319, 27321, 27322, 27323, 27324, 27326, 27327, 27328, 27329, 27330, 27331, 27332, 27333, 27334, 27335, 27336, 27341, 27346, 27350, 27355, 27358, 27361, 27365, 27370, 27375, 27378, 27383, 27384, 27385, 27388, 27389, 27395, 27398, 27399, 27402, 27404, 27407, 27411, 27416, 27422, 27429, 27432, 27439, 27443, 27449, 27453, 27457, 27460, 27464, 27465, 27471, 27473, 27476, 27478, 27485, 27491, 27496, 27497, 27500, 27504, 27507, 27514, 27524, 27526, 27534, 27535, 27537, 27540, 27543, 27546, 27549, 27550, 27553, 27554, 27557, 27558, 27561, 27565, 27570, 27571, 27575, 27578, 27581, 27584, 27586, 27588, 27591, 27596, 27599, 27602, 27605, 27609, 27611, 27614, 27615, 27616, 27619, 27621, 27628, 27629, 27632, 27635, 27636, 27638, 27641, 27645, 27649, 27657, 27658, 27664, 27667, 27669, 27671, 27673, 27675, 27678, 27679, 27684, 27688, 27689, 27691, 27693, 27699, 27703, 27704, 27705, 27708, 27709, 27712, 27717, 27718, 27720, 27723, 27724, 27728, 27731, 27732, 27739, 27740, 27742, 27744, 27746, 27747, 27750, 27751, 27753, 27757, 27760, 27764, 27765, 27769, 27772, 27774, 27775, 27778, 27780, 27781, 27783, 27784, 27787, 27788, 27789, 27791, 27795, 27796, 27798, 27800, 27802, 27807, 27808, 27809, 27810, 27811, 27814, 27817, 27821, 27823, 27825, 27828, 27834, 27836, 27839, 27842, 27845, 27847, 27848, 27850, 27852, 27853, 27855, 27856, 27857, 27859, 27862, 27863, 27864, 27865, 27866, 27868, 27872, 27875, 27876, 27879, 27885, 27887, 27888, 27889, 27893, 27899, 27901, 27903, 27904, 27907, 27908, 27911, 27912, 27915, 27919, 27920, 27922, 27925, 27926, 27929, 27931, 27934, 27936, 27937, 27939, 27942, 27944, 27947, 27951, 27954, 27956, 27958, 27960, 27962, 27965, 27966, 27968, 27970, 27972, 27974, 27975, 27981, 27982, 27984, 27986, 27989, 27991, 27996, 28000, 28004, 28008, 28015, 28018, 28019, 28020, 28026, 28028

CGW - Central gateway (A2)				-✓-
Model	Part number	Supplier	Version	
Hardware	001 446 19 27 001	Bosch	15/33 02	
Software	001 448 19 27 003	Bosch	22/10 02	
Boot software	---	---	21/41 00	
Diagnosis identifier	020606	Control unit variant	App_020606	
Hardware model	CGW04T	Control unit variant	highline	
Diagnosis compatibility list	00 06 00	Current vehicle identification number	W1T96421620645629	
Original vehicle identification number	W1T96421620645629			

ACM - Exhaust aftertreatment (A60)

-F-

Model	Part number	Supplier	Version
Hardware	001 446 01 54 001	Continental	16/51 00
Boot software	---	---	14/21 00
Diagnosis identifier	000E2A	Software supplier	Continental
Control unit variant	acm_0x0E2A	Hardware model	ACM21T
Software release of control unit 'A60'	E7.56.5.0	Maximum temperature in component 'B72 (Exhaust temperature sensor upstream of SCR catalytic converter)'	372°C
Maximum temperature in component 'B73 (Exhaust temperature sensor downstream of SCR catalytic converter)'	331°C	Version of data record	R_E0756500_15XX_DT6D_CL2239S
MB object number for software A60	0174482354001	MB object number for data record A60	0364489554001
Serial number of control unit A60	01ACE657	CAL-ID	1905990400030000
CVN (calibration verification number)	12 DA 52 C4	Certification number	OM471-5-1-A-01
Indicator lamp 'MIL (Malfunction Indication Lamp)'	ON	Number of operating hours since fault memory last erased	0.0h
Fill level of AdBlue® tank	76.57%		

Fault	Text	Status																																																																											
970C07	The conditions for operational readiness of component 'A70 b1 (NOx sensor, exhaust aftertreatment unit inlet)' were not put in place in time.	A+S 																																																																											
	<table> <tr> <th>Name</th><th>First occurrence</th><th>Last occurrence</th></tr> <tr> <td>Battery voltage</td><td>---</td><td>28.42V</td></tr> <tr> <td>Engine speed</td><td>---</td><td>928.00 1/min</td></tr> <tr> <td>Torque</td><td>---</td><td>6.00%</td></tr> <tr> <td>Status of AdBlue® metering device</td><td>---</td><td>01</td></tr> <tr> <td>Readiness request of component 'A58'</td><td>---</td><td>1</td></tr> <tr> <td>Indicator lamp 'MIL'</td><td>---</td><td>MI_FLASH</td></tr> <tr> <td>Status of CAN bus</td><td>---</td><td>00</td></tr> <tr> <td>NOx concentration downstream of SCR catalytic converter</td><td>---</td><td>57.00ppm</td></tr> <tr> <td>NOx concentration upstream of SCR catalytic converter</td><td>---</td><td>295.00ppm</td></tr> <tr> <td>Requested AdBlue® metering amount</td><td>---</td><td>0.00g/h</td></tr> <tr> <td>Pressure in AdBlue® supply circuit</td><td>---</td><td>3.52000bar</td></tr> <tr> <td>Exhaust temperature downstream of SCR catalytic converter</td><td>---</td><td>168.00°C</td></tr> <tr> <td>Temperature in AdBlue® tank</td><td>---</td><td>34.00°C</td></tr> <tr> <td>Ambient temperature</td><td>---</td><td>24.00°C</td></tr> <tr> <td>Frequency counter</td><td>---</td><td>1</td></tr> <tr> <td>Main odometer reading</td><td>24480.00km</td><td>24480.00km</td></tr> <tr> <td>Number of ignition cycles since the last occurrence of the fault</td><td>---</td><td>0</td></tr> <tr> <td>Operating hours counter</td><td>2494h</td><td>2494h</td></tr> <tr> <td>Year</td><td>2023.00Year</td><td>2023.00Year</td></tr> <tr> <td>Month</td><td>12.00Month</td><td>12.00Month</td></tr> <tr> <td>Day</td><td>7.00Day</td><td>7.00Day</td></tr> <tr> <td>hours</td><td>18.00h</td><td>18.00h</td></tr> <tr> <td>minutes</td><td>19.00min</td><td>19.00min</td></tr> <tr> <td>seconds</td><td>26.00s</td><td>26.00s</td></tr> </table>	Name	First occurrence	Last occurrence	Battery voltage	---	28.42V	Engine speed	---	928.00 1/min	Torque	---	6.00%	Status of AdBlue® metering device	---	01	Readiness request of component 'A58'	---	1	Indicator lamp 'MIL'	---	MI_FLASH	Status of CAN bus	---	00	NOx concentration downstream of SCR catalytic converter	---	57.00ppm	NOx concentration upstream of SCR catalytic converter	---	295.00ppm	Requested AdBlue® metering amount	---	0.00g/h	Pressure in AdBlue® supply circuit	---	3.52000bar	Exhaust temperature downstream of SCR catalytic converter	---	168.00°C	Temperature in AdBlue® tank	---	34.00°C	Ambient temperature	---	24.00°C	Frequency counter	---	1	Main odometer reading	24480.00km	24480.00km	Number of ignition cycles since the last occurrence of the fault	---	0	Operating hours counter	2494h	2494h	Year	2023.00Year	2023.00Year	Month	12.00Month	12.00Month	Day	7.00Day	7.00Day	hours	18.00h	18.00h	minutes	19.00min	19.00min	seconds	26.00s	26.00s	
Name	First occurrence	Last occurrence																																																																											
Battery voltage	---	28.42V																																																																											
Engine speed	---	928.00 1/min																																																																											
Torque	---	6.00%																																																																											
Status of AdBlue® metering device	---	01																																																																											
Readiness request of component 'A58'	---	1																																																																											
Indicator lamp 'MIL'	---	MI_FLASH																																																																											
Status of CAN bus	---	00																																																																											
NOx concentration downstream of SCR catalytic converter	---	57.00ppm																																																																											
NOx concentration upstream of SCR catalytic converter	---	295.00ppm																																																																											
Requested AdBlue® metering amount	---	0.00g/h																																																																											
Pressure in AdBlue® supply circuit	---	3.52000bar																																																																											
Exhaust temperature downstream of SCR catalytic converter	---	168.00°C																																																																											
Temperature in AdBlue® tank	---	34.00°C																																																																											
Ambient temperature	---	24.00°C																																																																											
Frequency counter	---	1																																																																											
Main odometer reading	24480.00km	24480.00km																																																																											
Number of ignition cycles since the last occurrence of the fault	---	0																																																																											
Operating hours counter	2494h	2494h																																																																											
Year	2023.00Year	2023.00Year																																																																											
Month	12.00Month	12.00Month																																																																											
Day	7.00Day	7.00Day																																																																											
hours	18.00h	18.00h																																																																											
minutes	19.00min	19.00min																																																																											
seconds	26.00s	26.00s																																																																											

A+S=CURRENT and STORED

ASAM - Advanced signal acquisition and actuation module (A7)

-F-

Model	Part number	Supplier	Version
Hardware	002 446 54 58 002	Continental	21/19 00
Software	004 448 93 58 001	Continental	22/32 00
Software	004 448 94 58 001	Continental	19/04 00
Software	004 448 95 58 001	Continental	22/32 00
Software	004 448 96 58 001	Continental	19/04 00
Software	004 448 97 58 001	Continental	22/32 00
Software	004 448 98 58 001	Continental	18/42 00
Software	004 448 99 58 001	Continental	22/32 00
Software	003 448 47 58 001	Marquardt	15/41 00
Boot software	---	---	19/07 00
Diagnosis identifier	000815	Control unit variant	App_0815
Hardware model	ASAM01T		
	Fault	Text	Status
	C8F3E5	Component 'E3e5 (Left backup light)' has an open circuit.	A+S

Fault	Text			Status
	Name	First occurrence	Last occurrence	
	Frequency counter	---	1.00	
	Main odometer reading	24480.00km	24480.00km	
	Number of ignition cycles since the last occurrence of the fault	---	0.00	

A+S=CURRENT and STORED

CPC - Drive control (A3a)

-✓-

Model	Part number	Supplier	Version
Hardware	055 446 43 02 001	Bosch	22/09 00
Boot software	055 448 03 02 001	Bosch	20/08 00
Control unit software	055 448 31 02 001	Bosch	22/17 10
Data record	028 448 51 02 001	MB	21/44 00
Diagnosis identifier	023009	Control unit variant	App_3009
Hardware model	CPC501T	Transmission mode	Information can be found under tab 'Adaptations' in menu item '040 Transmission mode'.

DCMD - Door module "Driver" (A16)

-✓-

Model	Part number	Supplier (Supplier ID)	Version
Hardware	960 446 17 32 001	Conti Temic (60)	15/05 00
Software	960 448 19 32 001	Conti Temic (60)	20/11 00
MB object number for hardware and software	---	Diagnosis identifier	00000B
Control unit variant	App_0011	Hardware model	DCMD01T

DCMP - Door module "Front passenger" (A17)

-✓-

Model	Part number	Supplier	Version
Hardware	960 446 27 19 001	Conti Temic	15/05 00
Software	960 448 19 19 001	---	20/11 00
Diagnosis identifier	00000B	Control unit variant	App_0011
Hardware model	DCMP01T		

EAPU - Electronic Air-Processing Unit (A18)

-✓-

Model	Part number	Supplier	Version
Hardware	002 446 31 64 001	Knorr	21/09 00
Software	000 448 57 64 002	Knorr	21/10 01
Boot software	---	---	18/13 00
Diagnosis identifier	000309	Control unit variant	App_0309
Hardware model	EAPU03T		

EBS - Electronic brake system (A10b)

-✓-

Model	Part number	Supplier	Version
Hardware	001 446 32 36 001	Wabco Automotive	11/35 00
Software	001 448 49 36 001	Wabco Automotive	20/11 00
Boot software	---	---	16/16 00
Diagnosis identifier	000712	Control unit variant	App_0712
Hardware model	EBS01T	DSC Data status	0
DSC Version number	11843	DSC Week	10
DSC Year	20		

HVAC - Heating, ventilation and air conditioning (A12b) -✓-

Model	Part number	Supplier	Version
Hardware	960 446 97 28 001	Valeo	14/51 00
Software	000 448 52 28 001	Valeo	15/08 00
Boot software	---	---	10/33 00
Diagnosis identifier	00020E	Control unit variant	App_020E_Tempmatic
Hardware model	HVAC01T	Equipment 'Air conditioning'	PRESENT
Equipment 'Automatic air conditioning'	NOT PRESENT	Equipment 'Display'	NOT PRESENT
Equipment 'Stationary air conditioner'	NOT PRESENT	Equipment 'Auxiliary heating'	NOT PRESENT
Equipment 'Residual heat utilization'	NOT PRESENT	Equipment 'Air quality sensor'	NOT PRESENT
Equipment 'Economy'	PRESENT		

ICUC - Instrument cluster (A1) -✓-

Model	Part number	Supplier	Version
Hardware	013 446 51 21 001	Stoneridge	20/26 00
Software	032 448 98 21 001	---	22/11 01
Software	036 448 63 21 001	---	22/10 20
Software	037 448 34 21 001	---	22/10 20
Software	026 448 61 21 001	---	22/10 20
Software	024 448 57 21 001	---	22/10 20
Software	036 448 64 21 001	---	22/10 20
Software	---	---	22/01 01
Software	---	---	15/08 00
Boot software	---	---	21/37 01
Diagnosis identifier	000045	Control unit variant	APP_0045
Hardware model	ICUC01T	Serial number of control unit	22422-0075

MCM - Engine management (A4) -✓-

Model	Part number	Supplier	Version
Hardware	002 446 50 35 001	Continental	---
Diagnosis identifier	000BE2	Control unit variant	mcm_0x0BE2
Hardware model	MCM21T	Software module 'Release'	12
Software module 'Subrelease'	11	Software module 'Patch'	0
Software module 'Prototype'	3	MB object number for software	0384484635001
Version of data record	R_M121103_1HL541S239	MB object number for data record	0784481335001
Serial number of control unit	02B03456	Engine number	471922C0783526
CAL-ID	1905110400030000	CVN (calibration verification number)	06 74 50 3C
Certification number	OM471LA.5-11-00	Theft protection	Immobilizer (FBS2)
Operating hours counter	2494.00h	Number of driving cycles	1851.00

MS - Maintenance system (A2 a3) -✓-

Model	Part number	Supplier	Version
Hardware	001 446 19 27 001	Bosch	15/33 02
Software	001 448 19 27 003	Bosch	22/10 02
Diagnosis identifier	000110	Control unit variant	App_0116
Hardware model	MS01T		

TCC - Truck Control Center (A9) -✓-

Model	Part number	Supplier	Version
Hardware	001 446 15 62 004	Bosch	22/15 11
Software	003 448 44 62	Bosch	21/48 01
Boot software	---	---	21/48 01
Diagnosis identifier	000708	Control unit variant	App_0708
Hardware model	TCC01T		

TCM - Transmission control (A5)				-✓-
Model	Part number	Supplier	Version	
Hardware	010 446 55 09 001	Wabco Automotive	14/47 00	
Software	010 448 57 09 001	Wabco Automotive	20/26 00	
Boot software	---	---	15/46 00	
Diagnosis identifier	000016	Control unit variant	App_0016	
Hardware model	TCM01T	Control unit software number	201402	
Transmission variant	G280-16			