

Final quick test log

Model series	Arocs (964) / 964.416
MB workshop	831 - GS00111391
Vehicle identification number	W1T96441020727093
Steering variant	Right-hand drive vehicle
Main odometer reading	131711.6km
Software version	3.9.2.1
Data status	01/2025
Battery voltage	28.2V
Hardware ID	C4843CBD9627
Application ID	256
Time of quick test creation	26.06.2025 15:45:22

XENTRY system number	529887
Serial number of diagnostic unit:	42224W017431

Operating hours counter (Engine): 6489.0h

VIN READ OUT: W1T96441020727093 / VIN (Internal): W1T96441620727093

Installed add-on versions: 32380, 32384, 32443, 32444, 32447, 32449, 32450, 32451, 32452, 32453, 32454, 32455, 32456, 32457, 32459, 32460, 32461, 32462, 32463, 32464, 32466, 32472, 32474, 32476, 32479, 32482, 32486, 32490, 32491, 32493, 32497, 32499, 32502, 32504, 32507, 32509, 32514, 32520, 32526, 32529, 32530, 32532, 32534, 32537, 32539, 32543, 32546, 32548, 32550, 32552, 32555, 32561, 32567, 32575, 32580, 32584, 32587, 32589, 32595, 32598, 32600, 32601, 32604, 32618, 32624, 32630, 32634, 32638, 32640, 32642, 32644, 32648, 32651, 32653, 32659, 32660, 32663, 32665, 32666, 32668, 32672, 32674, 32677, 32681, 32684, 32687, 32692, 32693, 32696, 32704, 32706, 32707, 32712, 32714, 32715, 32718, 32720, 32721, 32724, 32725, 32727, 32729, 32731, 32733, 32734, 32735, 32737, 32738, 32742, 32744, 32747, 32748, 32750, 32753, 32754, 32756, 32757, 32762, 32763, 32765, 32767, 32768, 32772, 32774, 32776, 32778, 32780, 32781, 32782, 32783, 32786, 32787, 32789, 32791, 32793, 32795, 32801, 32802, 32803, 32807, 32810, 32818, 32821, 32824, 32826, 32829, 32831, 32833, 32836, 32837, 32839, 32841, 32842, 32843, 32845, 32847, 32848, 32849, 32851, 32853, 32855, 32857, 32858, 32860, 32862, 32863, 32869, 32871, 32873, 32875, 32876, 32877, 32878, 32879, 32882, 32883, 32885, 32886, 32887, 32888, 32889, 32894, 32895, 32896, 32898, 32900, 32902, 32903, 32906, 32909, 32910, 32912, 32914, 32916, 32919, 32922, 32923, 32925, 32926, 32928, 32929, 32931, 32933, 32935, 32939, 32942, 32943, 32944, 32946, 32947, 32948, 32950, 32952, 32954, 32955, 32957, 32958, 32959, 32961, 32963, 32965, 32966, 32969, 32975, 32978, 32980, 32984, 32986, 32987, 32992, 32993, 32999, 33002, 33004, 33005, 33010, 33011, 33012, 33014, 33015, 33018, 33019, 33021, 33022, 33023, 33024, 33025, 33027, 33029, 33030, 33031, 33038, 33045, 33048, 33051, 33052, 33055, 33062, 33065, 33067, 33069, 33070, 33071, 33074, 33076, 33077, 33080, 33081, 33082, 33085, 33086, 33087, 33088, 33092, 33098, 33101, 33103, 33104, 33106, 33107, 33109, 33110, 33111, 33117, 33118, 33121, 33123, 33125, 33126, 33127, 33130, 33132, 33135, 33136, 33140, 33141, 33144, 33149, 33151, 33152, 33153, 33154, 33155, 33156, 33158, 33160, 33161, 33162, 33163, 33165, 33167, 33168, 33169, 33173, 33174, 33175, 33176, 33178, 33180, 33181, 33182, 33188, 33189, 33190, 33192, 33193, 33197, 33199, 33200, 33201, 33202, 33203, 33204, 33206, 33207, 33210, 33214, 33215, 33216, 33245, 33246, 33249, 33254, 33255, 33258, 33259, 33260, 33261, 33266, 33267, 33270, 33271, 33272, 33274, 33275, 33276, 33277, 33289, 33293, 33294, 33298, 33300, 33301, 33303, 33304, 33305, 33310, 33313, 33314, 33318, 33321, 33324, 33326, 33338, 33344, 33347, 33349, 33351, 33354, 33357, 33358, 33363, 33366, 33370, 33372, 33373, 33375, 33376, 33379, 33381, 33386, 33391, 33394, 33396, 33397, 33401, 33403, 33405, 33413, 33415, 33419, 33421, 33423, 33426, 33432, 33435, 33436, 33438, 33445, 33448, 33449, 33454, 33456, 33459, 33464, 33468, 33470, 33473, 33474, 33477, 33480, 33482, 33489, 33490, 33495, 33502, 33506, 33508, 33514, 33517, 33520, 33521, 33523, 33525, 33529, 33531, 33532, 33539, 33541, 33545, 33548, 33549, 33552, 33554, 33557, 33560, 33565, 33566, 33573, 33575, 33578, 33582, 33585, 33592, 33601, 33603, 33606, 33613, 33619, 33635, 33637, 33639, 33646, 33648, 33651, 33658, 33661, 33681, 33682, 33687, 33688, 33691, 33709, 33720, 33722, 33726, 33746, 33753

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	W1T96441020727093
Original vehicle identification number	W1T96441020727093		

ACM - Exhaust aftertreatment (A60)

-✓-

Model	Part number	Supplier	Version
Hardware	001 446 01 54 001	Continental	16/51 00
Software	017 448 23 54 001	Continental	15/32 00
Data record	030 448 08 54 001	MB	23/30 01
Diagnosis identifier	000E2A	Control unit variant	acm_0x0E2A
Hardware model	ACM21T	CBF	21.0.415
Maximum temperature in component 'B72 (Exhaust temperature sensor upstream of SCR catalytic converter)'	435°C	Maximum temperature in component 'B73 (Exhaust temperature sensor downstream of SCR catalytic converter)'	414°C
Software release of control unit 'A60'	E7.56.5.0	ID code (serial number of control unit)	01AD2D42
Version of data record	R_E0756500_35XX_DY6D _CL2330S	CAL-ID	2005990500030000
CVN (calibration verification number)	92 D3 F4 1F	Certification number	OM473-5-1-A-01
Indicator lamp 'MIL (Malfunction Indication Lamp)'	OFF	Number of operating hours since fault memory last erased	0.0h
Fill level of AdBlue® tank	76.66%		

ASAM - Advanced signal acquisition and actuation module (A7)

-✓-

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		

CCM - Turbo/retarder clutch (A69)

-✓-

Model	Part number	Supplier	Version
Hardware	000 446 93 15 001	Voith	23/32 00
Software	000 448 44 15 001	Voith	17/16 00
Software	000 448 45 15 001	Voith	17/16 00
Boot software	---	---	14/21 00
Diagnosis identifier	000201	Control unit variant	App_0201
Hardware model	CCM01T	Data status	NO_VALUE-1.30-1.36-1.42 -1.22-1.43-1.5-1.35-1.58-1.31

CPC - Drive control (A3a)

-✓-

Model	Part number	Supplier	Version
Hardware	055 446 52 02 001	Bosch	22/09 00
Boot software	055 448 03 02 001	Bosch	20/08 00
Control unit software	055 448 36 02 001	Bosch	22/46 00
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'.

DAIMLER TRUCK

DCMD - Door module "Driver" (A16) -√-

Model	Part number	Supplier	Version
Hardware	960 446 17 32 001	Conti Temic	15/05 00
Software	960 448 19 32 001	Conti Temic	20/11 00
Boot software	---	---	09/31 00
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	Conti Temic	20/11 00
Diagnosis identifier	00000B	Control unit variant	App_0011
Hardware model	DCMP01T		

EAPU - Electronic Air-Processing Unit (A18) -F-

Model	Part number	Supplier	Version
Hardware	002 446 59 64 002	Knorr	23/18 00
Software	000 448 63 64 001	Knorr	22/19 01
Boot software	---	---	18/13 00
Diagnosis identifier	000309	Control unit variant	App_0309
Hardware model	EAPU03T		

Fault	Text	Status
A5F8EC	The power supply is faulty.	A

A=CURRENT

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 36 002	Wabco Automotive	22/26 00
Boot software	---	---	16/16 00
Diagnosis identifier	000712	Control unit variant	App_0712
Hardware model	EBS01T	DSC Data status	0
DSC Version number	12673	DSC Week	22
DSC Year	22		

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 21 002	Stoneridge	23/06 01
Software	036 448 89 21 001	MB	23/04 20
Software	037 448 34 21 001	MB	22/10 20
Software	026 448 61 21 001	MB	22/10 20
Software	024 448 57 21 001	MB	22/10 20
Software	036 448 90 21 001	MB	23/04 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	23354-0271

MCM - Engine management (A4)

-F-

Model	Part number	Supplier	Version
Hardware	002 446 50 35 001	Continental	19/17 01
Software	038 448 82 35 001	Continental	18/29 05
Data record	007 458 83 35 001	Continental	18/29 05
Diagnosis identifier	000BEF	Control unit variant	mcm_0x0BEF
Hardware model	MCM21T	ID code (serial number of control unit)	02B349BD
CBF	21.0.534	Software module 'Release'	14
Software module 'Subrelease'	11	Software module 'Patch'	0
Software module 'Prototype'	5	Version of data record	R_M141105_3HM507S115
Engine number	473907C0888222	CAL-ID	2005020400030000
CVN (calibration verification number)	2D FA CD CA	Certification number	OM473LA.5-2-00
Theft protection	Immobilizer (FBS2)	Operating hours counter	6490.00h
Number of driving cycles	4189.00		

Fault	Text	Status																																																																														
2F0405	The component 'Y616 (Fan clutch solenoid valve)' or its electrical line has an open circuit.	A+S 																																																																														
	<table> <tr> <th>Name</th><th>First occurrence</th><th>Last occurrence</th></tr> <tr> <td>Status of combustion engine</td><td>---</td><td>Engine Stop</td></tr> <tr> <td>Operating mode of combustion engine</td><td>---</td><td>TM5: Standard operation mode (low NOX / high NOX)</td></tr> <tr> <td>Engine speed - B600 (Crankshaft position sensor)</td><td>---</td><td>0.00 1/min</td></tr> <tr> <td>Fuel temperature - B602 (Fuel temperature sensor)</td><td>---</td><td>70.70°C</td></tr> <tr> <td>Engine oil pressure - B604 (Oil pressure sensor)</td><td>---</td><td>0.00bar</td></tr> <tr> <td>Oil temperature - B605 (Engine oil fill level sensor)</td><td>---</td><td>103.08°C</td></tr> <tr> <td>Coolant temperature - B606 (Exhaust coolant temperature sensor)</td><td>---</td><td>97.00°C</td></tr> <tr> <td>Exhaust gas temperature</td><td>---</td><td>0.00°C</td></tr> <tr> <td>Boost pressure - B608 (Charge air pressure and temperature sensor in charge air pipe)</td><td>---</td><td>1.00000bar</td></tr> <tr> <td>Rpm of turbocharger 1 - B610 (Turbine wheel rpm sensor)</td><td>---</td><td>0.00 1/min</td></tr> <tr> <td>Charge air temperature - B617 (Charge air temperature sensor in charge air housing)</td><td>---</td><td>71.08°C</td></tr> <tr> <td>Rail pressure - B622 (Rail pressure sensor)</td><td>---</td><td>16.00bar</td></tr> <tr> <td>Rail pressure (specified value)</td><td>---</td><td>0.00bar</td></tr> <tr> <td>Rail pressure variation</td><td>---</td><td>-16.00bar</td></tr> <tr> <td>Fuel pressure in metering device - B626 (Fuel pressure sensor (outlet))</td><td>---</td><td>Signal not available</td></tr> <tr> <td>Fuel pressure in low-pressure fuel circuit - B638 (Fuel filter module pressure sensor)</td><td>---</td><td>1.00bar</td></tr> <tr> <td>Current injection quantity / Injection quantity per cylinder</td><td>---</td><td>0.00mm^3/st</td></tr> <tr> <td>Currently injected fuel mass</td><td>---</td><td>0.00kg</td></tr> <tr> <td>Current correction value for fuel flow rate in high-pressure fuel circuit</td><td>---</td><td>0.00L/h</td></tr> <tr> <td>Pressure boost during the injection</td><td>---</td><td>-1.00</td></tr> <tr> <td>Calculated leakage value of high-pressure fuel circuit</td><td>---</td><td>1.13</td></tr> <tr> <td>Ambient pressure</td><td>---</td><td>1.01000bar</td></tr> <tr> <td>Ambient temperature</td><td>---</td><td>35.00°C</td></tr> <tr> <td>Vehicle speed</td><td>---</td><td>0.00km/h</td></tr> <tr> <td>Fill level of fuel tank</td><td>---</td><td>Signal not available</td></tr> </table>	Name	First occurrence	Last occurrence	Status of combustion engine	---	Engine Stop	Operating mode of combustion engine	---	TM5: Standard operation mode (low NOX / high NOX)	Engine speed - B600 (Crankshaft position sensor)	---	0.00 1/min	Fuel temperature - B602 (Fuel temperature sensor)	---	70.70°C	Engine oil pressure - B604 (Oil pressure sensor)	---	0.00bar	Oil temperature - B605 (Engine oil fill level sensor)	---	103.08°C	Coolant temperature - B606 (Exhaust coolant temperature sensor)	---	97.00°C	Exhaust gas temperature	---	0.00°C	Boost pressure - B608 (Charge air pressure and temperature sensor in charge air pipe)	---	1.00000bar	Rpm of turbocharger 1 - B610 (Turbine wheel rpm sensor)	---	0.00 1/min	Charge air temperature - B617 (Charge air temperature sensor in charge air housing)	---	71.08°C	Rail pressure - B622 (Rail pressure sensor)	---	16.00bar	Rail pressure (specified value)	---	0.00bar	Rail pressure variation	---	-16.00bar	Fuel pressure in metering device - B626 (Fuel pressure sensor (outlet))	---	Signal not available	Fuel pressure in low-pressure fuel circuit - B638 (Fuel filter module pressure sensor)	---	1.00bar	Current injection quantity / Injection quantity per cylinder	---	0.00mm^3/st	Currently injected fuel mass	---	0.00kg	Current correction value for fuel flow rate in high-pressure fuel circuit	---	0.00L/h	Pressure boost during the injection	---	-1.00	Calculated leakage value of high-pressure fuel circuit	---	1.13	Ambient pressure	---	1.01000bar	Ambient temperature	---	35.00°C	Vehicle speed	---	0.00km/h	Fill level of fuel tank	---	Signal not available	
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Fill level of fuel tank	---	Signal not available																																																																														

DAIMLER TRUCK

Fault	Text		Status
	Name	First occurrence	Last occurrence
	Actual current of quantity control valve	---	3.01750A
	Position of exhaust gas recirculation positioner (actual value)	---	0.00%
	Frequency counter "Opening of pressure limiting valve"	---	0.00
	Current engine torque	---	0.00Nm
	Immobilizer	---	Classic
	Status of torque limitation	---	Torque Limiter Requested and Not Active
	Warning lamp	---	MI_OFF
	Frequency counter 'Ignition cycle'	---	00 C8
	Fault type	---	77.00
	Additional information	---	-1.00
	Acceleration of cylinder 1	---	0.00 1/min
	Acceleration of cylinder 2	---	0.00 1/min
	Acceleration of cylinder 3	---	0.00 1/min
	Acceleration of cylinder 4	---	0.00 1/min
	Acceleration of cylinder 5	---	0.00 1/min
	Acceleration of cylinder 6	---	0.00 1/min
	Time [min] Fuel temperature > Threshold 1	---	0.00min
	Time [min] Fuel temperature > Threshold 2	---	0.00min
	Position of throttle valve actuator (actual value)	---	Signal not available
	Position of accelerator pedal	---	0.00%
	Preinjection 1	---	Disable
	Preinjection 2	---	Disable
	Main injection	---	Disable
	Post injection 1	---	Disable
	Post injection 2	---	Disable
	Post injection 3	---	Disable
	Post injection 4	---	Disable
	Injector voltage	---	43.05V
	Torque limitation by engine protection function	---	Not Activated
	Torque limitation	---	60.00%
	Battery voltage	---	25.06V
	Frequency counter	---	1.00
	Main odometer reading	131696.00km	131696.00km
	Number of ignition cycles since the last occurrence of the fault	---	0.00
	Number of operating hours	6490.00h	6490.00h
	Year	2025.00years	2025.00years
	Month	6.00months	6.00months
	Day	26.00day	26.00day
	hours	10.00h	10.00h
	minutes	45.00min	45.00min
	seconds	34.00SEC	34.00SEC
	Time elapsed [s] in status 'ACTIVE' of fault code	---	10.00s

A+S=CURRENT and STORED

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)

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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	---
Hardware model	TCC01T		

Event	Text	Status
13F0EE	Control unit 'A9 (Truck Control Center (TCC))' has received CAN message 'Shutoff of comfort function'.	A+S

TCM - Transmission control (A5f)				-✓-
Model	Part number	Supplier	Version	
Hardware	060 446 02 09 002	Wabco Automotive	21/30 00	
Software	060 448 04 09 002	Wabco Automotive	22/04 02	
Boot software	---	---	21/46 00	
Diagnosis identifier	000D03	Control unit variant	App_0D03	
Hardware model	TCM05T	Software version	213404	
Transmission variant	G280-16			

XMC - SAM with additional functions (A22)				-✓-
Model	Part number	Supplier	Version	
Hardware	000 446 55 46 001	Bosch	17/24 00	
Software	001 448 00 46 002	Bosch	22/16 00	
Software	---	---	20/33 00	
Boot software	---	---	20/33 00	
Diagnosis identifier	00010E	Control unit variant	App_010E	
Hardware model	XMC01T			