

Initial quick test log

Model series	Arocs (964) / 964.414
MB workshop	831 - GS00111391
Vehicle identification number	W1T96441020727093
Steering variant	Right-hand drive vehicle
Main odometer reading	107430.8km
Software version	3.9.2.1
Data status	01/2025
Battery voltage	28.4V
Hardware ID	C4843CBD9627
Application ID	256
Time of quick test creation	10.04.2025 14:23:04

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

Operating hours counter (Engine): 5349.0h

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, 32883, 32885, 32886, 32887, 32888, 32889, 32894, 32895, 32896, 32898, 32900, 32902, 32903, 32906, 32909, 32910, 32912, 32914, 32916, 32919, 32922, 32923, 32925, 32926, 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, 33152, 33153, 33155, 33156, 33158, 33160, 33161, 33162, 33163, 33165, 33167, 33169, 33173, 33175, 33176, 33180, 33181

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)

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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)'	427°C	Maximum temperature in component 'B73 (Exhaust temperature sensor downstream of SCR catalytic converter)'	411°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	785.4h
Fill level of AdBlue® tank	57.80%		

ASAM - Advanced signal acquisition and actuation module (A7)

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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	First occurrence	Last occurrence	Status
A9F7EC	Failure of component part 'Left turn signal on trailer'			A+S
	Name			
	Frequency counter	---	22.00	
	Main odometer reading	107424.00km	107424.00km	
	Number of ignition cycles since the last occurrence of the fault	---	0.00	

A+S=CURRENT and STORED

CCM - Turbo/retarder clutch (A69)

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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

Fault	Text	First occurrence	Last occurrence	Status
07F045	The signal line of the component 'B88 (Oil reservoir pressure sensor)' has a short circuit to ground or an open circuit, or the positive line has an open circuit.			S
07F097	The CAN message 'Status of dry clutch' from the control unit 'A5 (Transmission control (TCM) control unit)' is implausible.			S
	Name			
	Frequency counter	---	4.00	
	Main odometer reading	107424.00km	107424.00km	
	Operating cycle counter	---	1.00	
07F184	The CAN message 'Actual gear' from the control unit 'A5 (Transmission control (TCM) control unit)' is faulty.			S
	Name			
	Frequency counter	---	7.00	
	Main odometer reading	107424.00km	107424.00km	

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Fault	Text			Status
	Name	First occurrence	Last occurrence	
	Operating cycle counter	---	1.00	
07F185	The CAN message 'Requested gear' from the control unit 'A3 (Drive control (CPC) control unit)' is faulty.			S
07F1ED	Timeout error of a CAN message from control unit 'A5 (Transmission control (TCM) control unit)'			A
07F1EE	Timeout error of a CAN message from control unit 'A5 (Transmission control (TCM) control unit)'			A
07F1F0	Timeout error of a CAN message from control unit 'A5 (Transmission control (TCM) control unit)'			A
07F1F1	Timeout error of a CAN message from control unit 'A5 (Transmission control (TCM) control unit)'			A
07F1F3	Timeout error of a CAN message from control unit 'A5 (Transmission control (TCM) control unit)'			A

A=CURRENT, S=STORED

CPC - Drive control (A3a)

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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'.

DCMD - Door module "Driver" (A16)

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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)

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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)

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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
E6F9EC	Fault in brake system		S

A=CURRENT, S=STORED

EBS - Electronic brake system (A10b)

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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)

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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)

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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

Fault	Text	Status
1EFBFF	Signal or transmission error from control unit 'A7 (Advanced signal acquisition and actuation module (ASAM) control unit)'	S
	Name	First occurrence
	Frequency counter	---
	Main odometer reading	107424.00km
	Number of ignition cycles since the last occurrence of the fault	7.00
	Additional information	00

S=STORED

MCM - Engine management (A4)

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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	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	5349.00h	Number of driving cycles	3406.00

Fault	Text	Status
670602	The fan speed is implausible.	S
	Name	First occurrence
	Status of combustion engine	---
	Operating mode of combustion engine	Torque Demand
	Engine speed - B600 (Crankshaft position sensor)	---
	Fuel temperature - B602 (Fuel temperature sensor)	---
	Engine oil pressure - B604 (Oil pressure sensor)	---
	Oil temperature - B605 (Engine oil fill level sensor)	---
	Coolant temperature - B606 (Exhaust coolant temperature sensor)	---
	Exhaust gas temperature	---

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Fault	Text		Status
	Name	First occurrence	Last occurrence
	Boost pressure - B608 (Charge air pressure and temperature sensor in charge air pipe)	---	3.24000bar
	Rpm of turbocharger 1 - B610 (Turbine wheel rpm sensor)	---	100825.00 1/min
	Charge air temperature - B617 (Charge air temperature sensor in charge air housing)	---	74.09°C
	Rail pressure - B622 (Rail pressure sensor)	---	1104.00bar
	Rail pressure (specified value)	---	1104.00bar
	Rail pressure variation	---	0.00bar
	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)	---	7.53bar
	Current injection quantity / Injection quantity per cylinder	---	330.70mm^3/st
	Currently injected fuel mass	---	0.00kg
	Current correction value for fuel flow rate in high-pressure fuel circuit	---	8.03L/h
	Pressure boost during the injection	---	1.22
	Calculated leakage value of high-pressure fuel circuit	---	1.13
	Ambient pressure	---	1.01000bar
	Ambient temperature	---	29.50°C
	Vehicle speed	---	17.00km/h
	Fill level of fuel tank	---	98.40%
	Actual current of quantity control valve	---	1.71250A
	Position of exhaust gas recirculation positioner (actual value)	---	21.12%
	Frequency counter "Opening of pressure limiting valve"	---	0.00
	Current engine torque	---	2.40158kNm
	Immobilizer	---	Classic
	Status of torque limitation	---	Torque Limiter Requested and Not Active
	Warning lamp	---	MI_OFF
	Frequency counter 'Ignition cycle'	---	00 C8
	Fault type	---	58.00
	Additional information	---	-1.00
	Acceleration of cylinder 1	---	26.50 1/min
	Acceleration of cylinder 2	---	22.50 1/min
	Acceleration of cylinder 3	---	21.50 1/min
	Acceleration of cylinder 4	---	19.00 1/min
	Acceleration of cylinder 5	---	16.50 1/min
	Acceleration of cylinder 6	---	13.00 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	---	99.61%
	Preinjection 1	---	Disable
	Preinjection 2	---	Disable
	Main injection	---	Enable
	Post injection 1	---	Disable
	Post injection 2	---	Disable
	Post injection 3	---	Disable
	Post injection 4	---	Disable
	Injector voltage	---	44.20V
	Torque limitation by engine protection function	---	Not Activated
	Torque limitation	---	60.00%
	Battery voltage	---	28.61V
	Frequency counter	---	Maximal value reached
	Main odometer reading	90512.00km	107424.00km
	Number of ignition cycles since the last occurrence of the fault	---	4.00
	Number of operating hours	4562.00h	5348.00h
	Year	2025.00years	2025.00years
	Month	2.00months	4.00months
	Day	18.00day	10.00day
	hours	8.00h	5.00h
	minutes	41.00min	56.00min

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Fault	Text	Status
	Name	First occurrence
	seconds	Last occurrence
	31.00SEC	51.00SEC
	Time elapsed [s] in status 'ACTIVE' of fault code	65535.00s

S=STORED

MS - Maintenance system (A2 a3)

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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	App_0708
Hardware model	TCC01T		

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

A+S=CURRENT and STORED

TCM - Transmission control (A5f)

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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		

Fault	Text	Status
16F3ED	The learned values of the clutch are outside the permissible limits.	A+S

Name	First occurrence	Last occurrence
Total time since last occurrence of fault	---	833s
Actual gear	---	NEUTRAL POSITION
Request 'Target gear'	---	NEUTRAL POSITION
Vehicle speed	---	0km/h
Current engine torque	---	42Nm
Current travel value of clutch	---	0%
Current clutch engagement point	---	84%
Supply pressure	---	7.9bar
Transmission oil temperature	---	57.0°C
Ambient temperature	---	38.5°C
Inside temperature of control unit	---	56.0°C
Status of circuit 15	---	ON
Status of circuit 30	---	OK
Frequency counter	---	11
Main odometer reading	4016.00km	85936.00km
Number of ignition cycles since the last occurrence of the fault	---	0

2AF3E7	Continuous readjustment of the clutch operating system towards 'OPEN' is required.	S
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Name	First occurrence	Last occurrence
Total time since last occurrence of fault	---	228s
Actual gear	---	NEUTRAL POSITION
Request 'Target gear'	---	NEUTRAL POSITION
Vehicle speed	---	0km/h
Current engine torque	---	43Nm
Current travel value of clutch	---	0%
Current clutch engagement point	---	47%
Supply pressure	---	7.4bar
Transmission oil temperature	---	58.0°C

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Fault	Text			Status
	Name	First occurrence	Last occurrence	
	Ambient temperature	---	38.0°C	
	Inside temperature of control unit	---	55.0°C	
	Status of circuit 15	---	ON	
	Status of circuit 30	---	OK	
	Frequency counter	---	2	
	Main odometer reading	4016.00km	85936.00km	
	Number of ignition cycles since the last occurrence of the fault	---	3	

S=STORED, A+S=CURRENT and STORED

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			