Shop Name: –
Tel: --
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Address: --

Report ID: MAXIA20260923143428
Test Time: 2026-09-23 14:34:28
Technician: Werner

Mercedes-Benz VEHICLE DIAGNOSTIC REPORT

Vehicle Information

--/Mercedes-Benz/C (205)/--
VIN: WDD2050422R094618

Odometer Reading: 122373km
License Plate: KB55KVGP

Customer Information

Name: MFC NEDBANK

Tel: 0118799321

Device Information

Scanner: MaxiSys MS906 BT
Version: V19.33

Serial Number: VB8GJCC01509
Repair Order Number: --

System Scanned (55)

System	Status/DTC
ECM(Engine Control Unit)	3
TCM(Transmission Control Unit)	3
ESP(Electronically controlled vehicle stability braking system control unit)	12
SRS(Supplemental Restraint System Control Unit)	1
LIN:WSS-1(Seat Occupancy Detection Sensor)	0
KI(Instrument Cluster)	4
TPM(Tire Pressure Monitor Control Unit)	1
PTS(Parking System) ADAS	3
SAMF(Front SAM signal acquisition control unit)	8
LIN:ABF(Instrument Panel Switch)	0
LIN:AU(Analog Clock)	0
LIN:BSN(Battery Sensor)	0
LIN:DBE-1(Sunroof Control Unit)	1
LIN:FSW(Wiper Motor)	0
LIN:VCS(Rain/sunlight sensor)	0
SAMR(Rear SAM signal acquisition control unit)	2
EZS(Electronic Ignition Lock Control Unit)	2
ES(Electric Power Steering)	5
KLA(Air Conditioner Control Unit)	0
ADS(Suspension)	1

PTCU(Drivetrain Control Unit)		3
HU(Head Unit Control Unit)		2
ISM(Shift Lever Control Unit)		3
SW-SW-R(Right Headlamp Control Unit)	ADAS	2
LIN:AMLAB-R(Right Front LED Lamp Unit Actuation Control Unit)		0
SW-SW-L(Left Headlamp Control Unit)	ADAS	1
SGR(Radar sensors control unit)	ADAS	9
DTR(Distronic)	ADAS	1
DMFL(Left Front Door Control Unit)		0
DMFR(Right Front Door Control Unit)		5
DMRR(Right Rear Door Control Unit)		0
DMRL(Left Rear Door Control Unit)		0
ZBE(Head Unit Display)		0
LIN:OBF(Upper Control Panel)		0
LIN:UBF-S(Head Unit Audio Operation Switch)		0
LIN:UBFL(Head Unit Controller Left Button)		0
LIN:UBFR(Head Unit Controller Right Button)		0
TPAD(TPAD)		1
LIN:UBFL_2(Head Unit Controller Left Button)		0
LIN:UBFR_2(Head Unit Controller Right Button)		0
ZAN(Center Display Control Unit)		0
SMFK(Multifunctional stereo camera)	ADAS	2
RFK-C(Reversing Camera)	ADAS	1
RBTMFR(Right Front Seat Belt Tensioner Control Unit)		0
RBTMFL(Left Front Seat Belt Tensioner Control Unit)		0
PSD(Sunroof Control Unit)		4
NBS-R4(Left Rear Outer Driving Blind Spot Assist Radar)	ADAS	0

NBS-R1(Right Rear Outer Driving Blind Spot Assist Radar)	ADAS	0
MRM(Steering Column Control Unit)		2
KAB(Reversing Camera Cover Control Unit)	ADAS	2
HKS(Trunk Lid Control Unit)		4
FSCU(Fuel Pump Control Unit)		0
EDW(Interior Protection System Control Unit)		2
LIN:AS(Alarm Siren)		0
AHE(Trailer Recognition)		5

DTC (95)

ECM(Engine Control Unit) (3 DTCs)

DTC	Description	Status
P260000	The output for the circulation pump 'Coolant' has an electrical fault or an open circuit.	Stored
U043100	Implausible data were received from the front signal acquisition and actuation module.	Stored
U140781	Implausible signal 'Engine torque' was received. Incorrect data were received.	Stored

TCM(Transmission Control Unit) (3 DTCs)

DTC	Description	Status
P056200	The on-board power supply voltage is too low.	Stored
P278300	The friction power of the torque converter lockup clutch is too high.	Active and stored
P060600	'CP48 (Fully integrated transmission control control unit)' is defective.	Stored

ESP(Electronically controlled vehicle stability braking system control unit) (12 DTCs)

DTC	Description	Status
P1502FF	The power supply of the hydraulic valves has a malfunction.	Stored(Event codes)
C053BFE	The power supply of the valves in the ESP/regenerative braking system has an electrical fault or an open circuit.	Stored(Event codes)
U11A5E8	Communication with sensor 'Yaw rate, lateral and longitudinal acceleration' has a malfunction.	Stored(Event codes)
C100B77	The electric parking brake has a malfunction. The commanded position cannot be reached.	Stored(Event codes)

B210C00	The power supply is outside the valid range.	Stored(Event codes)
U0101FA	Communication with 'Transmission' has a malfunction.	Stored(Event codes)
U0429FD	Implausible data were received from the steering column module.	Stored(Event codes)
U0429FE	Implausible data were received from the steering column module.	Stored(Event codes)
U0402E8	Implausible data were received from 'Transmission'.	Stored(Event codes)
U0420E1	Implausible data were received from 'Power steering'.	Stored(Event codes)
C162CFF	At least one of the rpm sensors is delivering an incorrect rotation direction.	Stored(Event codes)
U0427E7	Implausible data were received from the electronic ignition lock.	Stored(Event codes)

SRS(Supplemental Restraint System Control Unit) (1 DTC)

DTC	Description	Status
B210D00	The power supply is too low.	Stored(Event codes)

KI(Instrument Cluster) (4 DTCs)

DTC	Description	Status
B210A84	The power supply in the system is too low. There is a signal below the permissible limit value.	Stored(Event codes)
B210D16	The power supply is too low. The limit value for electrical voltage has not been attained.	Stored(Event codes)
U014687	Communication with the central gateway has a malfunction. The message is missing.	Stored(Event codes)
U016887	Communication with the electronic ignition lock has a malfunction. The message is missing.	Stored(Event codes)

TPM(Tire Pressure Monitor Control Unit) (1 DTC)

DTC	Description	Status
C159916	The battery of the tire pressure sensor has a fault.	Active and stored

PTS(Parking System) (3 DTCs)

DTC	Description	Status
B210A00	The power supply in the system is too low.	Stored(Event codes)
B210C16	The power supply is outside the valid range. The limit value for electrical voltage has not been attained.	Stored(Event codes)
U103E88	Communication with the suspension FlexRay has a malfunction. Bus OFF	Stored(Event codes)

SAMF(Front SAM signal acquisition control unit) (8 DTCs)

DTC	Description	Status

B1F1A15	Illumination 'Right front door sill' output fault - open circuit or short circuit to positive	Active and stored
B1F4500	The starter battery has excessive resistance.	Active and stored
B210C13	The power supply is outside the valid range. There is an open circuit.	Stored
B212112	Relay 1 'Circuit 15' has a malfunction. There is a short circuit to positive.	Stored
B21F516	The power supply of circuit 30.1 is outside the valid range. The limit value for electrical voltage has not been attained.	Stored
B21F616	The power supply of circuit 30.2 is outside the valid range. The limit value for electrical voltage has not been attained.	Stored
U118A02	Communication failure with 'Left headlamp range adjustment' - general signal fault	Active and stored(Event codes)
U11A302	Communication with 'Multifunction camera' has a malfunction. There is a general signal fault.	Active and stored(Event codes)

LIN:DBE-1(Sunroof Control Unit) (1 DTC)

DTC	Description	Status
B22A31C	'Overhead control panel' has a malfunction. The voltage value is outside the permissible range.	Stored(Event codes)

SAMR(Rear SAM signal acquisition control unit) (2 DTCs)

DTC	Description	Status
B21F516	The power supply of circuit 30.1 is outside the valid range. The limit value for electrical voltage has not been attained.	Stored(Event codes)
B21F616	The power supply of circuit 30.2 is outside the valid range. The limit value for electrical voltage has not been attained.	Stored(Event codes)

EZS(Electronic Ignition Lock Control Unit) (2 DTCs)

DTC	Description	Status
B210D00	The power supply is too low.	Stored(Event codes)
B21DC01	The buffer battery of the electronic ignition lock has a malfunction. There is a general electrical fault.	Stored

ES(Electric Power Steering) (5 DTCs)

DTC	Description	Status
B210A00	The power supply in the system is too low.	Stored(Event codes)
B210D00	The power supply is too low.	Stored(Event codes)
B210E00	The power supply is too high.	Stored(Event codes)
B210F00	Input 'Circuit 30' has a malfunction.	Stored(Event codes)
U041600	Implausible data were received from 'Traction system'.	Stored(Event codes)

ADS(Suspension) (1 DTC)

DTC	Description	Status
U041500	Implausible data were received from 'ESP'.	Stored(Event codes)

PTCU(Drivetrain Control Unit) (3 DTCs)

DTC	Description	Status
U062387	Check cooling system of on-board charger. Communication with the coolant pump has a malfunction. The message is missing.	Stored
P056200	The on-board power supply voltage is too low.	Stored
P065800	The power supply to the actuators has a short circuit to ground.	Stored

HU(Head Unit Control Unit) (2 DTCs)

DTC	Description	Status
B210D00	The power supply is too low.	Stored(Event codes)
B210A00	The power supply in the system is too low.	Stored(Event codes)

ISM(Shift Lever Control Unit) (3 DTCs)

DTC	Description	Status
P179A12	The redundancy system for DIRECT SELECT has a malfunction. There is a short circuit to positive.	Stored(Event codes)
B210A00	The power supply in the system is too low.	Stored(Event codes)
P179D00	The redundancy system for DIRECT SELECT was activated.	Stored(Event codes)

SW-SW-R(Right Headlamp Control Unit) (2 DTCs)

DTC	Description	Status
B17831C	'Right front LED exterior lighting actuation module' fault - voltage value out of the permissible range	Stored
B21DD16	The power supply in the system is outside the permissible range. The limit value for electrical voltage has not been attained.	Stored(Event codes)

SW-SW-L(Left Headlamp Control Unit) (1 DTC)

DTC	Description	Status
B17831C	'Left front LED exterior lighting actuation module' fault - voltage value out of the permissible range	Stored

SGR(Radar sensors control unit) (9 DTCs)

DTC	Description	Status
U0416E6	Implausible data were received from 'Traction system'.	Stored(Event codes)
U0420EA	Implausible data were received from 'Power steering'.	Stored(Event codes)
U0416FC	Implausible data were received from 'Traction system'.	Stored(Event codes)

U0416E2	Implausible data were received from 'Traction system'.	Stored(Event codes)
U145CE4	Implausible data were received from the 'DISTRONIC'.	Stored(Event codes)
U145CE6	Implausible data were received from the 'DISTRONIC'.	Stored(Event codes)
U145C64	Implausible data were received from the 'DISTRONIC'. There is an implausible signal.	Stored(Event codes)
U145CFA	Implausible data were received from the 'DISTRONIC'.	Stored(Event codes)
B21A1FA	An internal control unit reset was performed.	Stored

DTR(Distronic) (1 DTC)

DTC	Description	Status
U030000	An internal fault has occurred in the control unit software.	Stored(Event codes)

DMFR(Right Front Door Control Unit) (5 DTCs)

DTC	Description	Status
B173D15	The output for the turn signal lamp in the outside mirror has a malfunction. There is a short circuit to positive or an open circuit.	Stored
B210A00	The power supply in the system is too low.	Stored(Event codes)
B210C16	The power supply is outside the valid range. The limit value for electrical voltage has not been attained.	Stored(Event codes)
B280811	The output for the warning lamp 'Blind Spot Assist' has a malfunction. There is a short circuit to ground.	Stored
B280815	The output for the warning lamp 'Blind Spot Assist' has a malfunction. There is a short circuit to positive or an open circuit.	Stored

TPAD(TPAD) (1 DTC)

DTC	Description	Status
B1F6647	'Touchpad' has a malfunction. There is a runtime error.	Stored(Event codes)

SMFK(Multifunctional stereo camera) (2 DTCs)

DTC	Description	Status
B23A813	The output 'RB61 (Auxiliary heater heating element)' has an open circuit.	Active and stored(Event codes)
U041600	Implausible data were received from 'Traction system'.	Stored(Event codes)

RFK-C(Reversing Camera) (1 DTC)

DTC	Description	Status
U041600	Implausible data were received from 'Traction system'.	Stored(Event codes)

PSD(Sunroof Control Unit) (4 DTCs)

DTC	Description	Status

B1E7501	The roof roller sun blind has a malfunction. There is a general electrical fault.	Active and stored
B210A00	The power supply in the system is too low.	Stored(Event codes)
B210C16	The power supply is outside the valid range. The limit value for electrical voltage has not been attained.	Stored(Event codes)
U016887	Communication with the electronic ignition lock has a malfunction. The message is missing.	Stored(Event codes)

MRM(Steering Column Control Unit) (2 DTCs)

DTC	Description	Status
B178F15	Switch 'Turn signal' has a malfunction. There is a short circuit to positive or an open circuit.	Stored
B178F29	Switch 'Turn signal' has a malfunction. There is an invalid signal.	Stored

KAB(Reversing Camera Cover Control Unit) (2 DTCs)

DTC	Description	Status
B210A00	The power supply in the system is too low.	Stored(Event codes)
B210D00	The power supply is too low.	Stored(Event codes)

HKS(Trunk Lid Control Unit) (4 DTCs)

DTC	Description	Status
B188229	Position sensor 'Trunk lid/tailgate' has a malfunction. There is an invalid signal.	Stored
B210A00	The power supply in the system is too low.	Stored(Event codes)
B210D1C	The power supply is too low. The voltage value is outside the permissible range.	Stored
B210D97	The power supply is too low. The system function is restricted.	Stored(Event codes)

EDW(Interior Protection System Control Unit) (2 DTCs)

DTC	Description	Status
B210A00	The power supply in the system is too low.	Stored(Event codes)
B210D16	The power supply is too low. The limit value for electrical voltage has not been attained.	Stored(Event codes)

AHE(Trailer Recognition) (5 DTCs)

DTC	Description	Status
B1EB216	Input 'Circuit 30 (charging cable)' has a malfunction. The limit value for electrical voltage has not been attained.	Stored
B210064	Circuit 15 has a malfunction. There is an implausible signal.	Stored

B211316	Input 'Circuit 30 (socket)' has a malfunction. The limit value for electrical voltage has not been attained.	Stored
B225149	There is an internal fault in the trailer connection unit. There is an internal electrical fault.	Stored
U016887	Communication with the electronic ignition lock has a malfunction. The message is missing.	Stored(Event codes)

Technician Notes

2017302499

Customer name: _____

Technician: _____

Date: _____

Note: Please save a copy of this report for your records.

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