



Shop Name: Dekra MFC Auction House  
Tel: --  
Email: --  
Address: MFC AUCTION HOUSE  
M57 PRETORIA ROAD  
KEMPTON PARK

Report ID: MAXIA20250509102337  
Test Time: 2025-05-09 10:23:37  
Technician: Sbu

# Mercedes-Benz VEHICLE DIAGNOSTIC REPORT

## Vehicle Information

--/Mercedes-Benz/204.003 - C 250 CDI BlueEFFICIENCY Sedan, C 250 CDI Sedan/--  
VIN: WDD2040032R189390 Odometer Reading: 128787km  
License Plate: HT29KVGP

## Customer Information

Name: Dekra MFC AUCTION HOUSE Tel: 0861033572

## Device information

Scanner: MaxiSys MS906 BT Serial Number: VB8GJCC01514  
Version: V19.07 Repair Order Number: --

## System Scanned( 37 )

System	Status/DTC
ECM(Engine Control Unit)	1
TCM(Transmission Control Unit)	1
ESP(Electronically controlled vehicle stability braking system control unit)	0
SRS(Supplemental Restraint System Control Unit)	10
KI(Instrument Cluster)	1
PTS(Parking System)	8
SAMF(Front SAM signal acquisition control unit)	8
LIN:AISP(Interior mirror)	0
LIN:FSW(Wiper Motor)	8
LIN:GTO(Garage Door Opener)	4
LIN:OBF(Upper Control Panel)	0
LIN:VCS(Rain/sunlight sensor)	0
SAMR(Rear SAM signal acquisition control unit)	8
LIN:BSN(Battery Sensor)	0
LIN:EDW(Interior Protection System Control Unit)	0
EZS(Electronic Ignition Lock Control Unit)	1
KLA(Air Conditioner Control Unit)	0
HU(Head Unit Control Unit)	2



DSI(Shift Lever Control Unit)		✓ 0
SW-SW-L(Left Headlamp Control Unit)	ADAS	✖ 3
SW-SW(Headlamp Control Unit)	ADAS	✖ 3
LIN:LAMSL(Left Front LED Lamp Unit Actuation Control Unit)		✖ 3
LIN:LAMSR(Right Front LED Lamp Unit Actuation Control Unit)	ADAS	✖ 3
DMFL(Left Front Door Control Unit)		✖ 2
DMFR(Right Front Door Control Unit)		✖ 2
DMRR(Right Rear Door Control Unit)		✖ 2
DMRL(Left Rear Door Control Unit)		✖ 2
ZBE(Head Unit Display)		✖ 2
ZAN(Center Display Control Unit)		✖ 3
UCI(Media Interface)		✖ 1
RBTMFR(Right Front Seat Belt Tensioner Control Unit)		✖ 4
RBTMFL(Left Front Seat Belt Tensioner Control Unit)		✖ 3
MRM(Steering Column Control Unit)		✖ 1
MFK(Multifunction Camera)	ADAS	✖ 3
FSCU(Fuel Pump Control Unit)		✓ 0
DBE(Sunroof Control Unit)		✖ 2
CGW(Central Gateway Control Unit)		✖ 1

## DTC ( 92 )

### ECM(Engine Control Unit) ( 1 DTC )

DTC	Description	Status
P068500	The output for relay 'Circuit 87' has an electrical fault or an open circuit.	Stored

### TCM(Transmission Control Unit) ( 1 DTC )

DTC	Description	Status
P1636	'CP48 (Fully integrated transmission control control unit)' is defective.	Stored

### SRS(Supplemental Restraint System Control Unit) ( 10 DTCs )

DTC	Description	Status
B007E13	The squib for emergency tensioning retractor 'Driver' has a malfunction. There is an open circuit.	Active and stored
B273513	The squib for pyrofuse 'On-board electrical network line' has a malfunction. There is an open circuit.	Active and stored
B275013	The squib for the sidebag 'Driver' has a malfunction. There is an open circuit.	Active and stored
B002913	Right windowbag/headbag squib fault - open circuit	Active and stored
B00E413	Right rear emergency tensioning retractor squib fault - open circuit	Active and stored
B00E313	Left rear emergency tensioning retractor squib fault - open circuit	Active and stored
B007F13	The squib for emergency tensioning retractor 'Front passenger' has a malfunction. There is an open circuit.	Active and stored
B009012	Left front crash sensor fault - open circuit or short circuit to positive	Active and stored
B009512	Right front crash sensor fault - open circuit or short circuit to positive	Active and stored
B210D00	The power supply is too low.	Stored(Event codes)

### KI(Instrument Cluster) ( 1 DTC )

DTC	Description	Status
U012187	Communication with ESP has a malfunction. The message is missing.	Stored(Event codes)

### PTS(Parking System) ( 8 DTCs )

DTC	Description	Status
925D23	Outer right front distance sensor fault - no signal change: voltage level too low	Active and stored
925D4A	Outer right front distance sensor fault - wrong component installed	Stored
A10A00	The power supply in the system is too low.	Stored
A10C16	The power supply is outside the valid range. The limit value for electrical voltage has not been attained.	Stored
925D24	Outer right front distance sensor fault - no signal change: voltage level too high	Stored
C44700	Implausible data were received from the central gateway.	Stored
C41500	Implausible data were received from 'ESP'.	Stored

C12100 Communication with ESP has a malfunction. Stored(Event codes)

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

DTC	Description	Status
B162E15	Right low beam fault - open circuit or short circuit to positive	Stored
B219400	The power supply of circuit 30 is < 7.5 V.	Stored
B219500	The power supply of circuit 30 is < 8.5 V.	Stored
B210C16	The power supply is outside the valid range. The limit value for electrical voltage has not been attained.	Stored
B219600	The power supply of circuit 30g is < 7.5 V.	Stored
B219700	The power supply of circuit 30g is < 8.5 V.	Stored
B219116	The power supply of circuit 30g is outside the valid range. The limit value for electrical voltage has not been attained.	Stored
B181E2A	The sensor for the engine hood has a malfunction. There is no signal change.	Active and stored

**LIN:FSW(Wiper Motor) ( 8 DTCs )**

DTC	Description	Status
B162E15	Right low beam fault - open circuit or short circuit to positive	Stored
B219400	The power supply of circuit 30 is < 7.5 V.	Stored
B219500	The power supply of circuit 30 is < 8.5 V.	Stored
B210C16	The power supply is outside the valid range. The limit value for electrical voltage has not been attained.	Stored
B219600	The power supply of circuit 30g is < 7.5 V.	Stored
B219700	The power supply of circuit 30g is < 8.5 V.	Stored
B219116	The power supply of circuit 30g is outside the valid range. The limit value for electrical voltage has not been attained.	Stored
B181E2A	The sensor for the engine hood has a malfunction. There is no signal change.	Active and stored

**LIN:GTO(Garage Door Opener) ( 4 DTCs )**

DTC	Description	Status
B219600	The power supply of circuit 30g is < 7.5 V.	Stored
B219700	The power supply of circuit 30g is < 8.5 V.	Stored
B219116	The power supply of circuit 30g is outside the valid range. The limit value for electrical voltage has not been attained.	Stored

B181E2A	The sensor for the engine hood has a malfunction. There is no signal change.	Active and stored
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#### **SAMR(Rear SAM signal acquisition control unit) ( 8 DTCs )**

DTC	Description	Status
B219600	The power supply of circuit 30g is < 7.5 V.	Stored
B219400	The power supply of circuit 30 is < 7.5 V.	Stored
B219700	The power supply of circuit 30g is < 8.5 V.	Stored
B219500	The power supply of circuit 30 is < 8.5 V.	Stored
B219116	The power supply of circuit 30g is outside the valid range. The limit value for electrical voltage has not been attained.	Stored
B210C16	The power supply is outside the valid range. The limit value for electrical voltage has not been attained.	Stored
B280311	Right inner stop lamp and tail lamp fault - short circuit to ground	Stored
B280111	Left inner stop lamp and tail lamp fault - short circuit to ground	Stored

#### **EZS(Electronic Ignition Lock Control Unit) ( 1 DTC )**

DTC	Description	Status
A10D00	The power supply is too low.	Stored

#### **HU(Head Unit Control Unit) ( 2 DTCs )**

DTC	Description	Status
A10A	The power supply in the system is too low.	Stored(Event codes)
A10D	The power supply is too low.	Stored(Event codes)

#### **SW-SW-L(Left Headlamp Control Unit) ( 3 DTCs )**

DTC	Description	Status
B283F87	Please refer to vehicle service manual.	Stored
B284216	Please refer to vehicle service manual.	Stored
B284316	Please refer to vehicle service manual.	Stored

#### **SW-SW(Headlamp Control Unit) ( 3 DTCs )**

DTC	Description	Status
B283F87	Right xenon bulb fault - missing message	Stored
B284216	Left light distribution servomotor fault - electrical voltage limit value not reached	Stored
B284316	Right light distribution servomotor fault - electrical voltage limit value not reached	Stored

#### **LIN:LAMSL(Left Front LED Lamp Unit Actuation Control Unit) ( 3 DTCs )**

DTC	Description	Status
B283F87	Right xenon bulb fault - missing message	Stored
B284216	Left light distribution servomotor fault - electrical voltage limit value not reached	Stored
B284316	Right light distribution servomotor fault - electrical voltage limit value not reached	Stored

**LIN:LAMSR(Right Front LED Lamp Unit Actuation Control Unit) ( 3 DTCs )**

DTC	Description	Status
B283F87	Right xenon bulb fault - missing message	Stored
B284216	Left light distribution servomotor fault - electrical voltage limit value not reached	Stored
B284316	Right light distribution servomotor fault - electrical voltage limit value not reached	Stored

**DMFL(Left Front Door Control Unit) ( 2 DTCs )**

DTC	Description	Status
A10C16	The power supply is outside the valid range. The limit value for electrical voltage has not been attained.	Stored(Event codes)
A10A00	The power supply in the system is too low.	Stored(Event codes)

**DMFR(Right Front Door Control Unit) ( 2 DTCs )**

DTC	Description	Status
A10C16	The power supply is outside the valid range. The limit value for electrical voltage has not been attained.	Stored
A10A00	The power supply in the system is too low.	Stored(Event codes)

**DMRR(Right Rear Door Control Unit) ( 2 DTCs )**

DTC	Description	Status
A10C16	The power supply is outside the valid range. The limit value for electrical voltage has not been attained.	Stored
A10A00	The power supply in the system is too low.	Stored(Event codes)

**DMRL(Left Rear Door Control Unit) ( 2 DTCs )**

DTC	Description	Status
A10C16	The power supply is outside the valid range. The limit value for electrical voltage has not been attained.	Stored
A10A00	The power supply in the system is too low.	Stored(Event codes)

**ZBE(Head Unit Display) ( 2 DTCs )**

DTC	Description	Status
A10A00	The power supply in the system is too low.	Stored(Event codes)

A10D00	The power supply is too low.	Stored(Event codes)
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**ZAN(Center Display Control Unit) ( 3 DTCs )**

DTC	Description	Status
A10A	The power supply in the system is too low.	Stored(Event codes)
A10D	The power supply is too low.	Stored(Event codes)
C155	Communication with the instrument cluster has a malfunction.	Stored(Event codes)

**UCI(Media Interface) ( 1 DTC )**

DTC	Description	Status
A10D	The power supply is too low.	Stored(Event codes)

**RBTMFR(Right Front Seat Belt Tensioner Control Unit) ( 4 DTCs )**

DTC	Description	Status
510116	The supply voltage of 'CB72 (Right front reversible emergency tensioning retractor)' is too low (undervoltage).	Stored
510416	Emergency tensioning retractor function aborted due to excessively low supply voltage.	Stored
640300	Software error	Stored
510C08	The CAN message from 'CC52 (Electronic stability program control module)' is faulty.	Stored(Event codes)

**RBTMFL(Left Front Seat Belt Tensioner Control Unit) ( 3 DTCs )**

DTC	Description	Status
510116	The supply voltage of 'CB71 (Left front reversible emergency tensioning retractor)' is too low (undervoltage).	Stored(Event codes)
510416	Emergency tensioning retractor function aborted due to excessively low supply voltage.	Stored(Event codes)
640300	Software error	Stored

**MRM(Steering Column Control Unit) ( 1 DTC )**

DTC	Description	Status
U11A300	Communication with 'Multifunction camera' has a malfunction.	Active and stored(Event codes)

**MFK(Multifunction Camera) ( 3 DTCs )**

DTC	Description	Status
A3A813	The output for window heating has a malfunction. There is an open circuit.	Active and stored
A10D00	The power supply is too low.	Stored(Event codes)
A10A00	The power supply in the system is too low.	Stored(Event codes)

**DBE(Sunroof Control Unit) ( 2 DTCs )**

DTC	Description	Status
A10C16	The power supply is outside the valid range. The limit value for electrical voltage has not been attained.	Stored(Event codes)
A10A00	The power supply in the system is too low.	Stored(Event codes)

**CGW(Central Gateway Control Unit) ( 1 DTC )**

DTC	Description	Status
B210A00	The power supply in the system is too low.	Stored

**Technician Notes**

2016871497

Customer name: \_\_\_\_\_

Technician: \_\_\_\_\_

Date: \_\_\_\_\_

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