Shop: DEKRA MFC
Tel: --
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Address: MFC Auction House
Kempton Park

Report ID: MAXIA20240131142143
Test Time: 2024-01-31 14:21:43
Technician: Andrick

# Mercedes-Benz VEHICLE DIAGNOSTIC REPORT

## Vehicle Information

--/Mercedes-Benz/205.040 - C 180 Sedan / C 200 Sedan/--
VIN: WDD2050402R444097
Odometer Reading: 113458km
License Plate: KL44NLGP

## Customer Information

Name: DEKRA AUTOMATIC MFC MFC AUCTION HOUSE
Tel: 0861033572

## Device information

Scanner: MaxiSys MS906 BT
Version: V18.80
Serial Number: VB8GJCC01482
Repair Order Number: --

## System Scanned( 38 )

| System | Status/DTC |
|---|---|
| ECM(Engine Control Unit) | 10 |
| TCM(Transmission Control Unit) | 2 |
| ESP(Electronic Stability Program Braking System) | 15 |
| SRS(Supplemental Restraint System Control Unit) | 2 |
| KI(Instrument Cluster) | 6 |
| TPM(Tire Pressure Monitor Control Unit) | 2 |
| PTS(Parking System) ADAS | 3 |
| SAMF(Front Signal Acquisition Control Unit) ADAS | 6 |
| LIN:BSN(Battery Sensor) | 0 |
| LIN:FSW(Wiper Motor) | 0 |
| LIN:VCS(Rain/Light Sensor) | 0 |
| SAMR(Rear Signal Acquisition Control Unit) | 3 |
| LIN:SHM(Seat Heating/Ventilation) | 0 |
| EZS(Electronic Ignition Lock Control Unit) | 4 |
| ES(Electric Power Steering) | 8 |
| KLA(Air Conditioner Control Unit) | 5 |
| PTCU(Drivetrain Control Unit) | 5 |
| HU(Head Unit Control Unit) | 5 |

| | | |
|---|---|---|
| KG(Keyless Go Control Unit) | | 3 |
| SW-SW-R(Right Headlamp) | ADAS | 2 |
| SW-SW-L(Left Headlamp) | ADAS | 2 |
| ABA(Front Radar Sensor) | 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) | | 0 |
| LIN:OBF(Upper Control Panel) | | 0 |
| LIN:UBF(Lower Control Panel) | | 0 |
| LIN:UBFR(Head Unit Controller Right Button) | | 0 |
| TPAD(Touch Head Unit Controller) | | 2 |
| ZAN(Center Display Control Unit) | | 3 |
| MRM(Steering Column Control Unit) | | 2 |
| FSCU(Fuel Pump Control Unit) | | 1 |
| DTA(Telematics Service Control Unit) | | 0 |
| DBE(Sunroof Control Unit) | ADAS | 3 |
| LIN:AISP_2(Interior Rearview Mirror) | | 0 |
| LIN:AS_2(Alarm Siren) | | 0 |

## DTC ( 105 )

### ECM(Engine Control Unit) ( 10 DTCs )

| DTC | Description | Status |
|---|---|---|
| P030185 | Combustion misfiring of cylinder 1 has been detected. There is a signal above the permissible limit value. | Stored |
| P030085 | Combustion misfiring has been detected. There is a signal above the permissible limit value. | Stored |
| P146300 | Sensor 'Low fuel pressure and fuel temperature' has a malfunction during calculation of the fuel pressure. | Stored |

| | | |
|---|---|---|
| U043100 | Implausible data were received from the front signal acquisition and actuation module. | Stored |
| P011711 | Coolant temperature sensor 1 has a short circuit to ground. There is a short circuit to ground. | Stored |
| P030485 | Combustion misfiring of cylinder 4 has been detected. There is a signal above the permissible limit value. | Stored |
| P021700 | The coolant temperature of the engine is too high. | Stored |
| P167085 | Calibration of the torque curve of the control unit has a malfunction. There is a signal above the permissible limit value. | Stored |
| P061A28 | The torque control of the control unit has a malfunction. The signal offset is outside the permissible range. | Stored |
| P01062A | The intake manifold pressure sensor has a malfunction. There is no signal change. | Active and stored |

## TCM(Transmission Control Unit) ( 2 DTCs )

| DTC | Description | Status |
|---|---|---|
| U140200 | The signal 'engine temperature' from 'combustion engine' was not received. | Stored(Event codes) |
| U012802 | Communication with the electric parking brake has a malfunction. There is a general signal fault. | Stored(Event codes) |

## ESP(Electronic Stability Program Braking System) ( 15 DTCs )

| DTC | Description | Status |
|---|---|---|
| U11C300 | There is a communication fault due to a short-term undervoltage. | Stored(Event codes) |
| U0416FA | Implausible data were received from 'Traction system'. | Stored |
| U0401FD | Implausible data were received from 'combustion engine'. | Stored(Event codes) |
| U040181 | Implausible data were received from 'combustion engine'. Incorrect data were received. | Stored |
| C004018 | Switch A for the brake pedal has a malfunction. The limit value for current has not been attained. | Stored(Event codes) |
| C003B16 | Right rear wheel speed sensor power supply fault - electrical voltage limit value not reached | Stored(Event codes) |
| C003816 | Left rear wheel speed sensor power supply fault - electrical voltage limit value not reached | Stored(Event codes) |
| C003516 | Right front wheel speed sensor power supply fault - electrical voltage limit value not reached | Stored(Event codes) |
| C003216 | Left front wheel speed sensor power supply fault - electrical voltage limit value not reached | Stored(Event codes) |
| P056200 | The on-board power supply voltage is too low. | Stored(Event codes) |

| | | |
|---|---|---|
| P056216 | The on-board power supply voltage is too low. The limit value for electrical voltage has not been attained. | Stored(Event codes) |
| U1444E7 | Implausible data were received from 'Radar sensorics'. | Stored |
| U1444FD | Implausible data were received from 'Radar sensorics'. | Stored(Event codes) |
| U105CFF | Communication with 'COLLISION PREVENTION ASSIST' has a malfunction. | Stored(Event codes) |
| U105CFE | Communication with 'COLLISION PREVENTION ASSIST' has a malfunction. | Stored(Event codes) |

## SRS(Supplemental Restraint System Control Unit) ( 2 DTCs )

| DTC | Description | Status |
|---|---|---|
| B210D00 | The power supply is too low. | Stored(Event codes) |
| U010087 | Communication with the 'combustion engine' has a malfunction. The message is missing. | Stored(Event codes) |

## KI(Instrument Cluster) ( 6 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) |
| B1FD896 | The indicator lamp 'ESP OFF' has a malfunction. There is an internal component fault. | Stored |
| B1FD796 | The indicator lamp 'ESP' has a malfunction. There is an internal component fault. | Stored |
| B1FE496 | The red indicator lamp 'Parking brake' has a malfunction. There is an internal component fault. | Stored |
| B1FE396 | The yellow indicator lamp 'Parking brake' has a malfunction. There is an internal component fault. | Stored |

## TPM(Tire Pressure Monitor Control Unit) ( 2 DTCs )

| DTC | Description | Status |
|---|---|---|
| B210A16 | The power supply in the system is too low. | Stored(Event codes) |
| B210D16 | The power supply is too low. | Stored(Event codes) |

## PTS(Parking System) ( 3 DTCs )

| DTC | Description | Status |
|---|---|---|
| B210C16 | The power supply is outside the valid range. The limit value for electrical voltage has not been attained. | Stored |
| B210A00 | The power supply in the system is too low. | Stored |
| U014786 | Communication with the 'Head unit' has a malfunction. There is an incorrect signal. | Stored(Event codes) |

## SAMF(Front Signal Acquisition Control Unit) ( 6 DTCs )

| DTC | Description | Status |
|---|---|---|
| B1F4500 | The starter battery has excessive resistance. | Stored |
| B210A00 | The power supply in the system is too low. | 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 |
| B21F516 | The power supply of circuit 30.1 is outside the valid range. The limit value for electrical voltage has not been attained. | Stored |
| B181E64 | The sensor for the engine hood has a malfunction. There is an implausible signal. | Stored |
| P25567B | Sensor 'Coolant level' has a malfunction. The fluid level is too low. | Stored(Event codes) |

## SAMR(Rear Signal Acquisition Control Unit) ( 3 DTCs )

| DTC | Description | Status |
|---|---|---|
| B210A00 | The power supply in the system is too low. | Stored(Event codes) |
| 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) ( 4 DTCs )

| DTC | Description | Status |
|---|---|---|
| B210D00 | The power supply is too low. | Stored(Event codes) |
| U119887 | Communication with the intelligent servo module (ISM) has a malfunction. The message is missing. | Stored(Event codes) |
| U012287 | Communication with 'Traction system' has a malfunction. The message is missing. | Stored(Event codes) |
| U01228F | Communication with 'Traction system' has a malfunction. The signal or message is erratic. | Stored(Event codes) |

## ES(Electric Power Steering) ( 8 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) |
| B210D16 | The power supply is too low. The limit value for electrical voltage has not been attained. | Stored(Event codes) |
| B210F00 | Input 'Circuit 30' has a malfunction. | Stored(Event codes) |
| U042900 | Implausible data were received from the steering column module. | Stored(Event codes) |

| | | |
|---|---|---|
| U103E00 | Communication with the suspension FlexRay has a malfunction. | Stored(Event codes) |
| U010100 | Communication with 'Transmission' has a malfunction. | Stored(Event codes) |
| U010000 | Communication with the 'combustion engine' has a malfunction. | Stored(Event codes) |

## KLA(Air Conditioner Control Unit) ( 5 DTCs )

| DTC | Description | Status |
|---|---|---|
| B210D00 | The power supply is too low. | Stored |
| B210A00 | The power supply in the system is too low. | Stored |
| P053400 | The refrigerant level is too low. | Stored |
| B10A207 | Left blend air flap servomotor fault - mechanical fault | Stored |
| U011564 | Communication with 'Drivetrain' has a malfunction. There is an implausible signal. | Stored(Event codes) |

## PTCU(Drivetrain Control Unit) ( 5 DTCs )

| DTC | Description | Status |
|---|---|---|
| P026E92 | 'Coolant pump' actuation fault - function or instruction fault | Stored |
| U11A600 | Communication with 'Radar sensor' has a fault. | Stored |
| U015587 | Communication with the instrument cluster has a malfunction. The message is missing. | Stored |
| P2B837A | Rpm of 'Coolant pump' too high - leakage or faulty seal detected | Stored |
| U300E00 | Input signal 'Circuit 15 ON' is implausible. | Stored |

## HU(Head Unit Control Unit) ( 5 DTCs )

| DTC | Description | Status |
|---|---|---|
| B21A100 | An internal control unit reset was performed. | Stored(Event codes) |
| B159F00 | The Internet connection could not be established due to a problem with the network provider. | Stored(Event codes) |
| B15A100 | Login to the server has failed. | Stored(Event codes) |
| B210D00 | The power supply is too low. | Stored(Event codes) |
| B210A00 | The power supply in the system is too low. | Stored(Event codes) |

## KG(Keyless Go Control Unit) ( 3 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) |

| | | |
|---|---|---|
| U001988 | Interior CAN communication has a malfunction. Bus OFF | Active and stored |

## SW-SW-R(Right Headlamp) ( 2 DTCs )

| DTC | Description | Status |
|---|---|---|
| B210D00 | The power supply is too low. | Stored(Event codes) |
| 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) ( 2 DTCs )

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

## ABA(Front Radar Sensor) ( 3 DTCs )

| DTC | Description | Status |
|---|---|---|
| B210A00 | The power supply in the system is too low. | Stored(Event codes) |
| U0416FB | Implausible data were received from 'Traction system'. | Stored(Event codes) |
| U0416FE | Implausible data were received from 'Traction system'. | Stored(Event codes) |

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

| DTC | Description | Status |
|---|---|---|
| B210C16 | The power supply is outside the valid range. The limit value for electrical voltage has not been attained. | Stored(Event codes) |
| B210A00 | The power supply in the system is too low. | Stored(Event codes) |

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

| DTC | Description | Status |
|---|---|---|
| B210C16 | The power supply is outside the valid range. The limit value for electrical voltage has not been attained. | Stored(Event codes) |
| B210A00 | The power supply in the system is too low. | Stored(Event codes) |

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

| DTC | Description | Status |
|---|---|---|
| B210C16 | The power supply is outside the valid range. The limit value for electrical voltage has not been attained. | Stored(Event codes) |
| B210A00 | The power supply in the system is too low. | Stored(Event codes) |

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

| DTC | Description | Status |
|---|---|---|

| | | |
|---|---|---|
| B210C16 | The power supply is outside the valid range. The limit value for electrical voltage has not been attained. | Stored(Event codes) |
| B210A00 | The power supply in the system is too low. | Stored(Event codes) |

## TPAD(Touch Head Unit Controller) ( 2 DTCs )

| DTC | Description | Status |
|---|---|---|
| B210D16 | The power supply is too low. The limit value for electrical voltage has not been attained. | Stored(Event codes) |
| B210A16 | The power supply in the system is too low. The limit value for electrical voltage has not been attained. | Stored(Event codes) |

## ZAN(Center Display Control Unit) ( 3 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) |
| U104088 | Communication with the telematics CAN bus has a malfunction. Bus OFF | Stored |

## MRM(Steering Column Control Unit) ( 2 DTCs )

| DTC | Description | Status |
|---|---|---|
| B210D84 | The power supply is too low. There is a signal below the permissible limit value. | Stored(Event codes) |
| B210A84 | The power supply in the system is too low. There is a signal below the permissible limit value. | Stored(Event codes) |

## FSCU(Fuel Pump Control Unit) ( 1 DTC )

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

## DBE(Sunroof Control Unit) ( 3 DTCs )

| DTC | Description | Status |
|---|---|---|
| B225397 | The alarm siren has a malfunction. The system function is restricted. | Active and stored |
| B210D00 | The power supply is too low. | Stored(Event codes) |
| B210A00 | The power supply in the system is too low. | Stored(Event codes) |

## Technician Notes

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Customer name: _____

Technician: _____

Date: _____

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

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