

## Vehicle information

Mercedes-Benz 204.054 C (204) Gasoline

VIN: WDD2040542A127099

Diagnostics time: 2021/12/23 00:54

Mileage: 224408km

Path: Automatic selection > Auto scan >

## Status report

System name	DTC counts	Status
ME-Motor Electronics (ME) 'ME97' for combustion engine 'M272'	6	Fault
VGS-Transmission control for 7-speed transmission	0	Pass
ESP-Electronic Stability Program	2	Fault
SRS-Supplemental Restraint System	1	Fault
KI-Instrument cluster	0	Pass
PTS-Parking system	2	Fault
SAMF-Front Signal Acquisition and Actuation Module (SAM)	6	Fault
SAMR-Rear Signal Acquisition and Actuation Module (SAM)	3	Fault
HLML-Left Xenon headlamp	1	Fault
HLMR-Right Xenon headlamp	1	Fault
ZGW-Central gateway	2	Fault
FSCM-Control module for fuel pump	6	Fault
TSLM-Electronic Selector Module	1	Fault
EZS-Electronic ignition lock	1	Fault
KG-Keyless Go	5	Fault
MRM-Steering Column Module	1	Fault
KLA-Air Conditioning	0	Pass
TSGVL-Left front door	1	Fault
TSGVR-Right front door	1	Fault

TSGHL-Left rear door	1	Fault
TSGHR-Right rear door	1	Fault
ESF-Electric Seat Adjustment (ESA/ESV) for driver	0	Pass
ESB-Electric Seat Adjustment (ESA/ESV) for front passenger	0	Pass
HU-Radio	2	Fault
CTRLC-Operating unit of control module 'Audio/COMAND'	0	Pass
DSPC-Audio/COMAND display	2	Fault

### 1. ME-Motor Electronics (ME) 'ME97' for combustion engine 'M272' — ( 6 )

- 1.1. 0749 The mixture (cylinder bank 2) is too lean.  
Current and Stored
- 1.2. 0745 The mixture (cylinder bank 1) is too lean.  
Current and Stored
- 1.3. 0866 The on-board power supply voltage is too low.  
Stored
- 1.4. 0521 The charge movement flap (cylinder bank 1) is faulty.  
Current and Stored
- 1.5. 0629 Combustion misfiring has been identified.  
Stored
- 1.6. 0645 Combustion misfiring (cylinder 6) has been identified.  
Stored

### 2. ESP-Electronic Stability Program — ( 2 )

- 2.1. 5001 An internal fault exists in the component 'N30/4 (ESP control module)'.  
Stored
- 2.2. 6000 The supply voltage of the control module 'N30/4 (ESP control module)' is too low (undervoltage).  
Stored Event

### 3. SRS-Supplemental Restraint System — ( 1 )

- 3.1. B210D00 The power supply is too low.  
Stored Event

### 4. PTS-Parking system — ( 2 )

- 4.1. A10A00 The system power supply is too low.

Stored

4.2. C43100

Data received from the front Signal Acquisition and Actuation Module (SAM) were implausible.

Stored Event

**5. SAMF-Front Signal Acquisition and Actuation Module (SAM) — ( 6 )**

5.1. B16EF15

The left standing lamp 1 is faulty. A short circuit to battery (+) or an open circuit exists.

Current and Stored

5.2. B16EF11

The left standing lamp 1 is faulty. There is a short circuit to ground.

Current and Stored

5.3. B219500

The power supply of terminal 30 is below 8.5V.

Stored Event

5.4. B210C16

The power supply is out of the permissible range. The limit value for electrical voltage is not attained.

Stored Event

5.5. B219700

The power supply of terminal 30g is below 8.5V.

Stored Event

5.6. B219116

The power supply of terminal 30g is out of the permissible range. The limit value for electrical voltage is not attained.

Stored Event

**6. SAMR-Rear Signal Acquisition and Actuation Module (SAM) — ( 3 )**

6.1. B210C16

The power supply is out of the permissible range. The limit value for electrical voltage is not attained.

Stored

6.2. B219116

The power supply of terminal 30g is out of the permissible range. The limit value for electrical voltage is not attained.

Stored

6.3. B219500

The power supply of terminal 30 is below 8.5V.

Stored

**7. HLML-Left Xenon headlamp — ( 1 )**

7.1. 5025

Undervoltage at terminal 15

Stored Event

**8. HLMR-Right Xenon headlamp — ( 1 )**

8.1. 5025

Undervoltage at terminal 15

Stored Event

**9. ZGW-Central gateway — ( 2 )**

9.1. U002000

Interior CAN bus OFF fault

Stored

9.2. B210A00 The system power supply is too low.  
Stored Event

## 10. FSCM-Control module for fuel pump — ( 6 )

10.1. P1240 The CAN bus is faulty.  
Stored

10.2. U0100 Communication with the combustion ECM is faulty.  
Stored

10.3. B210D The supply voltage is too low.  
Stored

10.4. U0168 Communication with the Electronic Ignition Switch (EIS/EZS) is faulty.  
Stored

10.5. U0111 Communication with the battery control module is faulty.  
Stored

10.6. U0155 Communication with the Instrument Cluster (IC) is faulty.  
Stored

## 11. TSLM-Electronic Selector Module — ( 1 )

11.1. B210A00 The system power supply is too low.  
Stored Event

## 12. EZS-Electronic ignition lock — ( 1 )

12.1. A10D00 The power supply is too low.  
Stored

## 13. KG-Keyless Go — ( 5 )

13.1. A10D00 The power supply is too low.  
Stored Event

13.2. 9A4A14 The Keyless Go (KG) sensor in the left front door handle is faulty. There is a short circuit to ground or an open circuit.  
Current and Stored

13.3. 9A4C14 The Keyless Go (KG) sensor in the left rear door handle is faulty. There is a short circuit to ground or an open circuit.  
Current and Stored

13.4. 9A4B14 The Keyless Go (KG) sensor in the right front door handle is faulty. There is a short circuit to ground or an open circuit.  
Current and Stored

13.5. 9A4D14 The Keyless Go (KG) sensor in the right rear door handle is faulty. There is a short circuit to ground or an open circuit.  
Current and Stored

**14. MRM-Steering Column Module — ( 1 )**

14.1. B210D00      The power supply is too low.  
Stored Event

**15. TSGVL-Left front door — ( 1 )**

15.1. A10C16      The power supply is out of the permissible range. The limit value for electrical voltage is not attained.  
Stored Event

**16. TSGVR-Right front door — ( 1 )**

16.1. A10C16      The power supply is out of the permissible range. The limit value for electrical voltage is not attained.  
Stored

**17. TSGHL-Left rear door — ( 1 )**

17.1. A10C16      The power supply is out of the permissible range. The limit value for electrical voltage is not attained.  
Stored

**18. TSGHR-Right rear door — ( 1 )**

18.1. A10C16      The power supply is out of the permissible range. The limit value for electrical voltage is not attained.  
Stored

**19. HU-Radio — ( 2 )**

19.1. A10A      The system power supply is too low.  
Stored Event

19.2. A10D      The power supply is too low.  
Stored Event

**20. DSPC-Audio/COMAND display — ( 2 )**

20.1. A10A      The system power supply is too low.  
Stored Event

20.2. C147      Communication with the Audio/COMAND control module is faulty.  
Stored Event