

#### **Vehicle Information**

Brand: MERCEDES VIN: 4JGDF6EE1HA888248 Plate Number:

Model: 166.864 Mileage: 147236 km Color:

Year: Capacity: Status: Unset status

Engine: 276.821 Reference: Date: 15.06.2024 14:32:53

#### **Automatic scanning results**

System Name	Status/Count
01-ME-Motor electronics	Fault   6
02-VGS-Transmission control	Fault   5
03-ESP-Electronic stability program	Fault   15
04-SRS-Supplemental restraint system	Pass   No Fault
05-KI-Instrument cluster	Pass   No Fault
06-EZS-Electronic ignition lock	Pass   No Fault
07-FSCU-Fuel pump	Pass   No Fault
08-ADS-Suspension system	Fault   4
09-ES-Electrical power steering	Fault   1
10-EFB-Electric parking brake	Fault   2
11-FGW-Chassis gateway	Pass   No Fault
12-ARS-Roll control	Fault   2
13-SAM-Signal acquisition and actuation module	Fault   10
14-MRM-Steering column module	Pass   No Fault



15-KG-KEYLESS GO	Pass   No Fault
16-PSD-Control module 'Sliding roof'	Pass   No Fault
17-RevETR-LF-Left front reversible emergency tensioning retractor	Pass   No Fault
18-RevETR-RF-Right front reversible emergency tensioning retractor	Pass   No Fault
19-SG-FOND-Rear control unit	Pass   No Fault
20-SG-SW-L-Left headlamp	Fault   5
21-SG-SW-R-Right headlamp	Fault   4
22-HU-Audio or COMAND	Pass   No Fault
23-ZBE-Audio/COMAND operating unit	Pass   No Fault
24-ZAN-Audio/COMAND display	Pass   No Fault
25-HERMES-Control unit for telematics services	Fault   1
26-TPAD-Touchpad	Pass   No Fault
27-SOUND-Sound system	Fault   2
28-TEH-Tuner unit	Pass   No Fault
29-DISP_RL-Display in left rear passenger compartment	Pass   No Fault
30-DISP_RR-Display in right rear passenger compartment	Pass   No Fault
31-FU-DVD player	Pass   No Fault
32-DMFL-Left front door	Pass   No Fault
33-DMFR-Right front door	Pass   No Fault
34-DMRL-Left rear door	Pass   No Fault
35-DMRR-Right rear door	Pass   No Fault
36-ESED-Electric seat adjustment 'Driver'	Pass   No Fault



27 ESED Flootric coat adjustment 'Front passenger'	Page   No Fault
37-ESEP-Electric seat adjustment 'Front passenger'	Pass   No Fault
38-HKS-Tailgate control	Pass   No Fault
39-MKS-LF-Left front multicontour seat	Pass   No Fault
40-MKS-RF-Right front multicontour seat	Pass   No Fault
41-TPM-Tire pressure monitor	Fault   1
42-PTS-Control unit 'PARKTRONIC'	Pass   No Fault
43-NBR-LF-Left front short range radar	Pass   No Fault
44-NBR-RF-Right front short range radar	Pass   No Fault
45-NBR-RR-Right rear short range radar	Pass   No Fault
46-NBR-HM-Center rear short range radar	Pass   No Fault
47-NBR-LR-Left rear short range radar	Pass   No Fault
48-SGR-Radar sensors control unit	Fault   24
49-SVS-360° camera	Fault   2
50-MFK-Multifunction camera	Fault   3
51-KLA-Air conditioningControl unit	Fault   3
52-HBF-Rear control panel	Pass   No Fault
53-LIN Bus : UBF-Lower control panel	Pass   No Fault
54-LIN Bus : OBF-Upper control panel	Pass   No Fault
55-LIN Bus : AISP-Dimming inside rearview mirror	Pass   No Fault
56-LIN Bus : GTO-Garage door opener	Pass   No Fault
57-LIN Bus : BSN-Battery sensor	Pass   No Fault
58-LIN Bus : AMLAB-L2-Actuation module 2, LED exterior lighting, left front	Pass   No Fault



59-LIN Bus : AMLAB-R2-Actuation module 2, LED exterior lighting, right front	Pass   No Fault
60-LIN Bus : RGLS-Rain/light sensor	Pass   No Fault
61-LIN Bus: WSS-Seat occupied recognition	Pass   No Fault
62-LIN Bus : ORBF-Off-road operating panel	Pass   No Fault
63-LIN Bus : DBE-Control unit 'Overhead control panel'	Pass   No Fault
64-LIN Bus : LRE-Steering wheel electronics	Pass   No Fault
65-LIN Bus : MF-LF-Massage function in left front seat	Pass   No Fault
66-LIN Bus : MF-RF-Massage function in right front seat	Pass   No Fault

#### **ME-Motor electronics**

ID	Status	Description
<u>P050008</u>	Stored&Current	Speed sensor 1 has an electrical fault. There is a signal fault or the message is faulty.
P050000	Stored&Current	Speed sensor 1 has an electrical fault.
<u>C003108</u>	Stored&Current	The left front wheel speed sensor has a malfunction. There is a signal fault or the message is faulty.
<u>C003408</u>	Stored&Current	The right front wheel speed sensor has a malfunction. There is a signal fault or the message is faulty.
<u>C003708</u>	Stored&Current	The left rear wheel speed sensor has a malfunction. There is a signal fault or the message is faulty.
C003A08	Stored&Current	The right rear wheel speed sensor has a malfunction. There is a signal fault or the message is faulty.

#### **VGS-Transmission control**

ID	Status	Description
<u>U140C00</u>	Stored&Current(Ev ent)	An implausible right rear wheel speed signal was received.



<u>U140B00</u>	Stored&Current(Ev ent)	An implausible left rear wheel speed signal was received.
<u>U140A00</u>	Stored&Current(Ev ent)	An implausible right front wheel speed signal was received.
<u>U140900</u>	Stored&Current(Ev ent)	An implausible left front wheel speed signal was received.
<u>U015531</u>	Stored&Current(Ev ent)	Communication with the instrument cluster has a malfunction. The signal is not present.

# ESP-Electronic stability program

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ID	Status	Description
<u>C001411</u>	Stored	The voltage supply of the valves is faulty. There is a short circuit to ground.
<u>C001811</u>	Stored	The voltage supply of the valves is faulty. There is a short circuit to ground.
<u>C001C11</u>	Stored	The voltage supply of the valves is faulty. There is a short circuit to ground.
<u>C001111</u>	Stored	The voltage supply of the valves is faulty. There is a short circuit to ground.
<u>C001511</u>	Stored	The voltage supply of the valves is faulty. There is a short circuit to ground.
<u>C001911</u>	Stored	The voltage supply of the valves is faulty. There is a short circuit to ground.
C001D11	Stored	The voltage supply of the valves is faulty. There is a short circuit to ground.
<u>C000111</u>	Stored	The voltage supply of the valves is faulty. There is a short circuit to ground.
<u>C000311</u>	Stored	The voltage supply of the valves is faulty. There is a short circuit to ground.
<u>C000211</u>	Stored	The voltage supply of the valves is faulty. There is a short circuit to ground.



<u>C000411</u>	Stored	The voltage supply of the valves is faulty. There is a short circuit to ground.
<u>C028300</u>	Stored	Control unit 'N30/4 (Electronic Stability Program control unit)' has detected an undervoltage.
<u>C02A400</u>	Stored&Current	Control unit 'N30/4 (Electronic Stability Program control unit)' has detected an undervoltage.
<u>C018100</u>	Stored	Component 'B24/15 (Yaw rate sensor for lateral and longitudinal acceleration)' is defective or its power supply has a short circuit to ground.
C231F00	Stored&Current(Ev ent)	Control unit 'N30/4 (Electronic Stability Program control unit)' is defective or the power supply is faulty.

#### **ADS-Suspension system**

ID	Status	Description
<u>U042700</u>	Stored&Current(Ev ent)	Implausible data were received from the electronic ignition lock.
<u>C155664</u>	Stored	The compressed air sensor for system pressure has a malfunction. There is an implausible signal.
<u>C157200</u>	Stored	The correction time when filling is too long.
<u>U041500</u>	Stored&Current(Ev ent)	Implausible data were received from control unit 'ESP'.

#### **ES-Electrical power steering**

ı	ID	Status	Description
	<u>U041600</u>	Stored&Current	Implausible data were received from control unit 'Traction system'.

### **EFB-Electric parking brake**

ID	Status	Description
B229D97	Stored&Current	The control unit has a malfunction. The system function is restricted.



U012100	Stored&Current(Ev	Communication with ESP has a malfunction.
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	ent)	

#### **ARS-Roll control**

ID	Status	Description
P1C9B86	Stored&Current(Ev ent)	Control unit 'Roll control' has a malfunction. There is an incorrect signal.
<u>U041500</u>	Stored&Current	Implausible data were received from control unit 'ESP'.

### SAM-Signal acquisition and actuation module

ID	Status	Description
<u>U118A02</u>	Stored	Communication with control unit 'Left headlamp range adjustment' has a malfunction. There is a general signal fault.
<u>U11A302</u>	Stored	Communication with control unit 'Multifunction camera' has a malfunction. There is a general signal fault.
B237971	Stored&Current	The wiper motor has a malfunction. The actuator is blocked.
B1F4500	Stored&Current	The starter battery has excessive resistance.
B162E01	Stored&Current	The right low beam has a malfunction. There is a general electrical fault.
B162A01	Stored&Current	The left low beam has a malfunction. There is a general electrical fault.
B161E01	Stored	The output for the reading lamp/exit lamp has a malfunction. There is a general electrical fault.
P25567B	Stored	Sensor 'Coolant level' has a malfunction. The fluid level is too low.
B236215	Stored&Current	The output for the wiper blade heater has a malfunction. There is a short circuit to positive or an open circuit.
B21059A	Stored	The capacity of the starter battery is too low. The operating conditions for the component or the system are not satisfied.



#### SG-SW-L-Left headlamp

ID	Status	Description
B178313	Stored	Control unit 'LED driving lights actuation module' has a malfunction. There is an open circuit.
B210D00	Stored	The power supply is too low.
B210F14	Stored&Current	Input 'Circuit 30' has a malfunction. There is a short circuit to ground or an open circuit.
B284D4B	Stored	The actuator motor for the light distribution has a malfunction.  There is a fault due to overtemperature.
B284D71	Stored	The actuator motor for the light distribution has a malfunction. The actuator is blocked.

### SG-SW-R-Right headlamp

ID	Status	Description
B178313	Stored	Control unit 'Actuation module, LED exterior lighting, right front' has a malfunction. There is an open circuit.
B210D00	Stored	The power supply is too low.
B210F14	Stored&Current	Input 'Circuit 30' has a malfunction. There is a short circuit to ground or an open circuit.
B28384B	Stored	The actuator motor for the active curve illumination has a malfunction. There is a fault due to overtemperature.

#### **HERMES-Control unit for telematics services**

ID	Status	Description
<u>U140D00</u>	Stored&Current(Ev ent)	An implausible wheel speed signal was received.

#### **SOUND-Sound system**



ID	Status	Description
B15E413	Stored&Current	Speaker A on channel 6 has a malfunction. There is an open circuit.
B15E613	Stored	Speaker A on channel 8 has a malfunction. There is an open circuit.

### **TPM-Tire pressure monitor**

ID	Status	Description
<u>U042300</u>	Stored&Current(Ev ent)	Implausible data were received from the instrument cluster.

#### SGR-Radar sensors control unit

ID	Status	Description
<u>U0416E6</u>	Stored&Current(Ev ent)	Chassis CAN bus:CAN signal 'Wheel rotation direction' from control unit 'N30/4 (Electronic Stability Program control unit)' is implausible.
<u>U145CE7</u>	Stored&Current(Ev ent)	CAN signal 'Status' from control unit 'A89 (DISTRONIC electric controller unit)' is implausible.
<u>C111B00</u>	Stored(Event)	Radar sensor 2 is disrupted by interference from an external transmitter.
<u>C111C00</u>	Stored(Event)	Radar sensor 3 is disrupted by interference from an external transmitter.
<u>U0416E5</u>	Stored&Current(Ev ent)	Chassis CAN bus:CAN signal 'Wheel speeds' from control unit 'N30/4 (Electronic Stability Program control unit)' is implausible.
<u>U0416EB</u>	Stored&Current(Ev ent)	Chassis CAN bus:CAN signal 'Wheel speed' from control unit 'N30/4 (Electronic Stability Program control unit)' is implausible.
<u>U151687</u>	Stored&Current(Ev ent)	Vehicle dynamics CAN bus:One or more messages transmitted by control unit 'A89 (DISTRONIC electric controller unit)' via the CAN bus are intermittently not available. Vehicle dynamics CAN bus:One or more messages transmitted by control unit 'A89 (DISTRONIC electric controller unit)' via the CAN bus are intermittently not available.



U145CFA	Stored&Current(Ev ent)	CAN signal 'Traffic information' from control unit 'A89 (DISTRONIC electric controller unit)' is implausible.
<u>U0416E8</u>	Stored&Current(Ev ent)	Chassis CAN bus:One or more signals sent from control unit 'N30/4 (Electronic Stability Program control unit)' via the CAN bus is implausible.
<u>U041629</u>	Stored&Current(Ev ent)	Chassis CAN bus:One or more signals sent from control unit 'N30/4 (Electronic Stability Program control unit)' via the CAN bus is implausible.
<u>U0416EA</u>	Stored&Current(Ev ent)	Chassis CAN bus:One or more signals sent from control unit 'N30/4 (Electronic Stability Program control unit)' via the CAN bus is implausible.
<u>U0416EE</u>	Stored&Current(Ev ent)	Chassis CAN bus:One or more signals sent from control unit 'N30/4 (Electronic Stability Program control unit)' via the CAN bus is implausible.
<u>U0416E2</u>	Stored&Current(Ev ent)	Chassis CAN bus:One or more signals sent from control unit 'N30/4 (Electronic Stability Program control unit)' via the CAN bus is implausible.
<u>U1441FA</u>	Stored&Current(Ev ent)	CAN signal 'Object recognition' from control unit 'Multifunction camera' is implausible.
<u>U1442FD</u>	Stored&Current(Ev ent)	CAN signal 'Lane Keeping Assist' from control unit 'Multifunction camera' is implausible.
<u>U1442FC</u>	Stored&Current	Please refer to vehicle service manual!
<u>U0416FC</u>	Stored&Current(Ev ent)	CAN signal 'Operating condition' from control unit 'Hybrid drive' is implausible.
<u>U144100</u>	Stored&Current(Ev ent)	CAN signal 'Status' from control unit 'Multifunction camera' is implausible.
<u>U145CE4</u>	Stored&Current(Ev ent)	CAN signal 'Status' from control unit 'A89 (DISTRONIC electric controller unit)' is implausible.
<u>U145CE6</u>	Stored&Current(Ev ent)	Chassis CAN bus:CAN signal 'Object recognition' from control unit 'A89 (DISTRONIC electric controller unit)' is implausible.
<u>U0416E1</u>	Stored&Current(Ev ent)	Chassis CAN bus:CAN signal 'Lateral acceleration' from control unit 'N30/4 (Electronic Stability Program control unit)' is implausible.



<u>U0416EC</u>	Stored&Current(Ev ent)	Chassis CAN bus:CAN signal 'Longitudinal acceleration' from control unit 'N30/4 (Electronic Stability Program control unit)' is implausible.
<u>U1441EA</u>	Stored&Current(Ev ent)	CAN signal 'Object recognition' from control unit 'Multifunction camera' is implausible.
<u>U0416ED</u>	Stored&Current(Ev ent)	Chassis CAN bus:CAN signal 'Yaw rate' from control unit 'N30/4 (Electronic Stability Program control unit)' is implausible.

#### SVS-360° camera

ID	Status	Description
<u>U041600</u>	Stored&Current(Ev ent)	Implausible data were received from control unit 'Traction system'.
<u>U042300</u>	Stored&Current(Ev ent)	Implausible data were received from the instrument cluster.

#### MFK-Multifunction camera

ID	Status	Description
<u>U041600</u>	Stored&Current(Ev ent)	Implausible data were received from control unit 'Traction system'.
<u>U120B97</u>	Stored&Current(Ev ent)	Communication with the control unit 'Headlamp' has a malfunction. The system function is restricted.
C16887	Stored(Event)	Communication with the electronic ignition lock has a malfunction.

# KLA-Air conditioningControl unit

ID	Status	Description
<u>91BC87</u>	Stored	The actuator motor for the air flap 'Right B-pillar' has a malfunction. The message is missing.
<u>90FB07</u>	Stored&Current	The actuator motor for air flap 'Right defroster outlet' has a malfunction. There is a mechanical fault.



912749 Stored&Current The air quality sensor has a malfunction. There is an internal electrical fault.

Contact Information		
Name:		
Address:		
Phone:	Email:	
Website:		

APP Version: V1.19.002