

All System Diagnostic Report

06-07-2022 19:10:04

TC0004890550

VEHICLE INFORMATION

4JG B B 7 7 E 9 8 A 3 0 0 1 3 4

Make	Mercedes
Model	164.177 - ML 63 AMG
Year	

INSPECTION RESULT

There are 40 issues for Vehicle body system

1,Terminal 30B: NOT PRESENT / Undervoltage Supply(S

2,Components E2e3(Right Standing And Parking Lamp) de
Marker Lamp) Or The Signal Line To The Components H

Short Circuit To Ground. OR Ignore Fault Code If It Nevertheless Occurs. OR
The Component Or The Signal Line To The Component E2e3(Right Standing
And Parking Lamp) Has Open Circuit Or Short Circuit To Ground. OR The
Component Or The Signal Line To The Component E6/14(Right Standing
And Parking Lamp) Has Open Circuit Or Short Circuit To Ground.

3,The Component Or The Signal Line To The Component E2e14(Right Outer
Turn Signal Lamp) Has Short Circuit To Ground Or Open Circuit Or Short
Circuit To Positive. OR The Component Or The Signal Line To The
Component E2e6(Right Side Marker Lamp) Has Open Circuit Or Short Circuit
To Ground. OR The Component Or The Signal Line To The Component

- E6/2(Right Front Side Marker Lamp USA) Has Open Circuit Or Short Circuit To Ground. OR This Fault Can Be Ignored And Erased.
- 4,The Coolant Level Is Too Low.
- 5,Component G1/7(Auxiliary Battery) Is Faulty Or The Lead Has Open Circuit.
- 6,Component G1/7(Auxiliary Battery) Is Defective Or Not Installed.
- 7,The Selector Lever Was Moved To Position `N` By The Driver At A Speed > 8 km/h(5 mph). If No Customer Complaint Exists, The Fault Can Be Erased.
- 8,The Supply Voltage Of Control Unit Rear Audio Video Unit Is Too Low (Undervoltage).
- 9,The Supply Voltage Of Control Unit Right Rear Screen Is Too Low (Undervoltage).
- 10,Player Does Not Read CD And (Or) DVD.(General Read Error)
- 11,Fault In CAN Communication With Control Unit Left Rear Screen.(Left Rear ScreenTelematic CAN BusLeft Rear Screen)Left Rear Screen
- 12,B10/6(Evaporator Temperature Sensor) : Open Circuit
- 13,B12(Refrigerant Pressure Sensor) : Open Circuit
- 14,B10/33(Left Center Outlet Temperature Sensor) : Open Circuit
- 15,B10/34(Right Center Outlet Temperature Sensor) : Open Circuit
- 16,B10/35(Left Footwell Temperature Sensor) : Open Circuit
- 17,B10/36(Right Footwell Temperature Sensor) : Open Circuit
- 18,B10/31(Left Side Outlet Temperature Sensor) : Open Circuit
- 19,B10/32(Right Side Outlet Temperature Sensor) : Open Circuit
- 20,B10/7(Center Rear Interior Temperature Sensor) : Open Circuit
- 21,B14(Ambient Temperature Display Temperature Sensor) : Open Circuit
- 22,[B32/3(Dual Sun Sensor)(LEFT) : Short Circuit To Ground] Or [B32(Sun Sensor) : Open Circuit]
- 23,B32/3(Dual Sun Sensor)(RIGHT) : Short Circuit To Ground Or Open Circuit
- 24,M13(Heating Water Circulation Pump) : Short Circuit To Ground
- 25,M13(Heating Water Circulation Pump) : Open Circuit
- 26,LIN Bus Error: Not Within The Valid Voltage Range
- 27,LIN Bus Error: Ground Potential Outside Valid Range
- 28,Fault In CAN Communication With Control Unit N10/8(Rear SAM Control Unit).
- 29,Tilting/Sliding Roof Is Not Normalized.

30, No Wheel Sensors Detected.

31, Hall Sensor Of Component M27/5 (Driver Backrest Angle Adjustment Motor) Is Faulty.

32, The Supply Voltage Of The Control Unit Is Too High (Overvoltage).

33, System `Parktronic` Has Detected Interference From The Vehicle`s Surroundings.

34, Event : Control Module N93 (Central Gateway Control Unit) Is Not Sending Any Data.

35, Internal Error In Control Unit N10/8 (Rear SAM Control Unit)

36, Component F4kK (Socket Circuit 15R Relay (With Run-on)) Is Defective Or Missing, Or The Feed Line Has Short Circuit To Ground Or Open Circuit.

37, Component B4/1 (Fuel Gauge Sensor, Left Half Of Tank) Or Line To Component Has Short Circuit.

38, Switch N72/2s11 (Right HS [SIH] Switch, 2nd Seat Row) Is Defective Or Has Been Operated For Longer Than 25 Seconds.

39, Switch N72/2s32 (AAC [KLA] Temperature Control Switch) Is Defective Or Has Been Operated For Longer Than 25 seconds. Right Direction Of Rotation

40, No CAN Message Was Received From Control Unit N22/1 (AAC/CNS/ICS Control Module).

Inspections are normal for Vehicle body system

1, UCP - Upper Control Panel

2, SRS - Supplemental Inflatable Restraint System

3, REDC - REAR_end Door Closing Control Module

4, IC - Instrument Cluster

5, WSS - Weight Sensing System

6, CGW - Central Gateway

7, ASSYST PLUS - PLUS Active Service System

8, HS - Seat Heater

9, DCM_FR - Door Control Module Front Right

10, TELE AID

11, HSW - Heated Steering Wheel

12, DCM_FL - Door Control Module Front Left

13, KG - Keyless GO

14, System Diagnosis (Only Interior CAN Fault)

15, ESA Passenger - Electric Seat Adjustment Front Passenger (With Memory)

16,SCM - Steering Column Module

17,AGW - Audio Gateway(MOST Network Management, Diagnosis Gateway,
Radio Tuner)

18,ASSYST Active Service System

PROFESSIONAL REPORT

EIS - Electronic Ignition Switch



SAM_F - Signal Acquisition And Actuation Module Front



ISM - Intelligent Servo Module



AVE-H - Rear Audio Video Unit



AC - Air Conditioning



OCP - Overhead Control Panel



TPMS - Tire Pressure Monitoring System



ESA Driver - Electric Seat Adjustment Driver(With Memory)



NAVI(USA) - Navigation(Only In Combination With COMAND)(Valid For U.S.)



PTS - PARKTRONIC



REAR SAM - Rear Signal Acquisition And Actuation Module



HBF(Rear Control Panel) - Rear Control Field



UCP - Upper Control Panel



SRS - Supplemental Inflatable Restraint System



REDC - REAR_end Door Closing Control Module



IC - Instrument Cluster



WSS - Weight Sensing System



CGW - Central Gateway



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System Diagnosis(Only Interior CAN Fault)



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