

Inspection Report

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LAUNCH

Vehicle Information

VIN: WDBRF40J35F683434

Vehicle manufacturer/model: Mercedes/C-Class

Year of manufacture: 2005

Odometer: 320325

Vehicle Software Version: V50.26

Inspection Organization

Name:

Address:

Contact Number: ☎

SN: 960745010015

Time and date of inspection: 2024-03-14 17:15:59

Inspection Result

There are 7 issues for Power system:

- 1.One Or More Messages From The Engine Control Unit Are Not Available On The CAN Bus.(CAN Timeout Fault)
- 2.One Or More Messages From The Engine Control Unit Are Not Available On The CAN Bus.(CAN Timeout Fault)
- 3.The Stop Lamp Switch Signal Sent From The Traction System Via The CAN Bus Is Implausible.
- 4.B2/5 (Hot film mass air flow sensor),Short circuit to ground/Open circuit in wiring[P0102]
- 5.Selfadaptation of mixture formation at lean stop(Tendency of engine towards 'rich')
- 6.Misfiring of cylinder 1, damages TWC[P0301]
- 7.The Braking Torque Value Sent From The Traction System Via The CAN Bus Is Implausible.

There are 11 issues for Safety and Security system:

- 1.Fault In CAN Communication With Control Unit N15/3(ETC [EGS] Control Unit).
- 2.A7/7s1(BAS Release Switch) : Electrical Fault
- 3.Fault In CAN Communication With Control Unit N15/3(ETC [EGS] Control Unit).
- 4.Engine Control Module Not Identified Or Incorrect Control Module
- 5.CAN Communication With The Engine System Is Faulty.
- 6.CAN Communication With The Engine System Is Faulty.
- 7.A7/7y1(BAS Solenoid Valve) : Electrical Fault
- 8.[(171)B34/1(ESP Pressure Sensor 1) : Electrical Fault] Or [B34(ESP Brake Pressure Sensor) : Electrical Fault]
- 9.Check Power Supply Of Component A7/3m1(High Pressure And Return Pump).
- 10.A7/7b1(BAS Diaphragm Travel Sensor) : Electrical Fault

11.Communication Over Engine CAN Bus Is Faulty.

There are 7 issues for Vehicle body system:

- 1.The Input Signal 'Circuit 61' Is Not o. k.
- 2.CAN Communication With The Engine System Is Faulty.
- 3.The Brake Fluid Level Is Not o. k.
- 4.E6/5(Left Exterior Mirror Turn Signal Lamp) : Open Circuit Or Bulb Faulty
- 5.Roof System Is Not Normalized.
- 6.Component M2/21(Fresh Air Flap Actuator) Is Stiff Or Blocked.
- 7.Fault In Communication With Component H3/1(Alarm Signal Siren With Additional Battery) Or There Is A Cable Fault.

Inspections are normal for Safety and Security system

- 1.SRS - Supplemental Inflatable Restraint System

Inspections are normal for Vehicle body system

- 1.EIS-Electronic Ignition switch/KG-Keyless Go(Special Equipment)
- 2.DCM_FR - Door Control Module Front Right
- 3.WSS-Weight Sensing system(USA)
- 4.UCP - Upper Control Panel
- 5.DCM_RL - Door Control Module Rear Left
- 6.DCM_RR - Door Control Module Rear Right

Inspections are normal for Infotainment system

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

Professional Report

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

Normal

SRS - Supplemental Inflatable Restraint System

Normal

TCM - Transmission Control Module

Abnormal 3

DTC Qty (3)

P2311	One Or More Messages From The Engine Control Unit Are Not Available On The CAN Bus.(CAN Timeout Fault)	Stored
P2312	One Or More Messages From The Engine Control Unit Are Not Available On The CAN Bus.(CAN Timeout Fault)	Stored
P2404	The Stop Lamp Switch Signal Sent From The Traction System Via The CAN Bus Is Implausible.	Current and stored

EIS-Electronic Ignition switch/KG-Keyless Go(Special Equipment)

Normal

ESP - Electronic Stability Program

Abnormal 10 ^

DTC Qty (10)

C1027	Fault In CAN Communication With Control Unit N15/3(ETC [EGS] Control Unit).	Stored
C1201	A7/7s1(BAS Release Switch) : Electrical Fault	Stored
C1026	Fault In CAN Communication With Control Unit N15/3(ETC [EGS] Control Unit).	Stored
C1038	Engine Control Module Not Identified Or Incorrect Control Module	Stored
C1022	CAN Communication With The Engine System Is Faulty.	Stored
C1024	CAN Communication With The Engine System Is Faulty.	Stored
C1330	A7/7y1(BAS Solenoid Valve) : Electrical Fault	Current and stored
C1140	[(171)B34/1(ESP Pressure Sensor 1) : Electrical Fault] Or [B34(ESP Brake Pressure Sensor) : Electrical Fault]	Current and stored
C1310	Check Power Supply Of Component A7/3m1(High Pressure And Return Pump).	Current and stored
C1185	A7/7b1(BAS Diaphragm Travel Sensor) : Electrical Fault	Current and stored

DCM_FR - Door Control Module Front Right

Normal v

ECM - Engine Control Module(ME)

Abnormal 3 ^

DTC Qty (3)

200A-002	B2/5 (Hot film mass air flow sensor),Short circuit to ground/Open circuit in wiring[P0102]	CURRENT and STORED
2029-002	Selfadaptation of mixture formation at lean stop(Tendency of engine towards 'rich')	CURRENT and STORED

201A-001

Misfiring of cylinder 1, damages TWC[P0301]

STORED

SAM_F - Signal Acquisition And Actuation Module Front

Abnormal 1 ^

DTC Qty (1)

B1036

The Input Signal 'Circuit 61' Is Not o. k.

Stored

SCM - Steering Column Module

Abnormal 1 ^

DTC Qty (1)

9348

Communication Over Engine CAN Bus Is Faulty.

Stored

ESM - Electronic Selector Module

Abnormal 1 ^

DTC Qty (1)

P2000

The Braking Torque Value Sent From The Traction System Via The CAN Bus Is Implausible.

Current and stored

WSS-Weight Sensing system(USA)

Normal v

IC - Instrument Cluster

Abnormal 2 ^

DTC Qty (2)

9102

CAN Communication With The Engine System Is Faulty.

Stored

9134

The Brake Fluid Level Is Not o. k.

Stored

UCP - Upper Control Panel

Normal v

DCM_FL - Door Control Module Front Left

Abnormal 1 ^

DTC Qty (1)

B120B

E6/5(Left Exterior Mirror Turn Signal Lamp) : Open Circuit Or Bulb Faulty

Current and stored

OCP - Overhead Control Panel

Abnormal 1 ^

DTC Qty (1)

B1066

Roof System Is Not Normalized.

Current and stored

DCM_RL - Door Control Module Rear Left

Normal v

AC - Air Conditioning

Abnormal 1 ^

DTC Qty (1)

B15B8

Component M2/21(Fresh Air Flap Actuator) Is Stiff Or Blocked.

Stored

REAR SAM - Rear Signal Acquisition And Actuation Module

Abnormal 1 ^

DTC Qty (1)

B1078

Fault In Communication With Component H3/1(Alarm Signal Siren With Additional Battery) Or There Is A Cable Fault.

Current and stored

DCM_RR - Door Control Module Rear Right

Normal v

Disclaimer

This inspection report is for reference only. All data provided in this report is based on static data, detailed dynamic and/or live diagnostic data should be generated by a professional maintenance tool. Launch is not liable for any fault or accident caused thereby.