

All System Diagnostic Report

The Report is created by **THINKCAR**

Vehicle Information

SN:979869096248

Make:MERCEDES-BENZ

Model:211.020 - E 280 CDI

VIN:WDB2110066A286360

Mileage:107976 Miles

Test Time:06/15/2024 12:54:49



Inspection Result

ECM - Engine Control Module(CDI) 5 problems exist

1.2511-1 Check Component Y27/9(Left EGR Positioner). Positioner Signals Fault. Current and stored

2.2355-2 Check System 'Exhaust Gas Recirculation Control'. The Air Mass Is Too Large. Stored

3.2270-2 N14/3(Glow Time Output Stage) , NONE Supply Voltage Current and stored

4.2927-4 Check Component M13/7(Transmission Oil Cooler Circulation Pump). Signal Wire OPEN CIRCUIT Current and stored

5.2089-1 Check Exhaust Back Pressure. Exhaust Backpressure Is Too High. Current and stored

TCM - Transmission Control Module 2 problems exist

1.0513 The CAN Signal For Start Enable Sent To The Drive Authorization System By Transmission Control Is Missing Or Invalid. Stored

2.D40C No CAN Message Was Received From Control Unit N47-5(ESP And BAS Control module)(171/203/209)or From Control Unit N47-5(ESP Control unit)(164/219/251/216/221) Or From Control Unit N47-5(ESP, SPS [PML] And BAS Control unit)(211/215/220/230)or From Control Unit Brake System Stored

ESM - Electronic Selector Module 2 problems exist

1.P1860 The Right Rear Wheel Rpm Signal Sent From The Traction System Via The CAN Bus Is Implausible.
Current and stored

2.P2000 The Braking Torque Value Sent From The Traction System Via The CAN Bus Is Implausible.
Current and stored

ABR - Adaptive Brake 6 problems exist

1.4804 One Or More Of The Signals Transmitted By Control Unit Engine Control Module Or N93(Central Gateway Control Module) Via The CAN Bus Are Implausible.
Current and stored

2.5485 HOLD function:CAN Signal 'Battery Voltage' From Control Unit N10/2(Rear SAM Control Module With Fuse And Relay Module) Is Implausible.
Stored

3.5486 Test Of The Function Park Position Of Control Module N15/5(electronic Selector Lever Module Control Module)
Stored

4.7202 One Or More Messages Sent From Control Unit Engine Control Module Via The CAN Bus Is Implausible.
Stored

5.5410 CAN Message From Control Module N93(Central Gateway Control Module) Is faulty.S68/3(Driver-side Seat Belt Buckle Restraint Systems Switch)
Stored

6.44F1 L6/4(right Rear Speed Sensor):test Wiring/ Plug Connection.
Current and stored

SRS - Supplemental Inflatable Restraint System 21 problems exist

1.9181 The Ignition Circuit With Component R12/1(Driver ETR Ignition Squib) Has Short Circuit To Positive. Note: On Vehicles With Special Equipment 'PRE-SAFE', Component R46(Driver Buckle ETR Squib) Is Installed Instead Of Component R12/1(Driver ETR Ignition Squib).
Stored

2.9003 The Supply Voltage Of The Control Unit Is Too Low(Undervoltage).
Stored

3.9076 CAN Communication Is Faulty.
Stored

4.91C3 The Resistance Value In The Ignition Circuit Containing Component R12/6(Left Rear ETR Ignition Squib) Is Too High.
Current and stored

5.AD76 Control Unit N2/7(Restraint Systems Control Unit) Is Defective.
Current and stored

6.9004 The Supply Voltage Of The Control Unit Is Too High(Overvoltage).
Stored

7.906B Fault In CAN Communication With Control Unit N73(EIS [EVS] Control Unit).
Stored

8.9002 Control Module N2/7(Restraint Systems Control Unit)(Circuit 15R): No Voltage When Voltage Present At Circuit 15
Stored

9.9023 The Component Or The Signal Line To The Component B48(Front Passenger Seat Occupied And Child Seat Recognition) Has Short Circuit To Ground.
Stored

10.9058 N2/7(Restraint Systems Control Unit): Coding Is Faulty.
Stored

11.900B The Component Or The Signal Line To The Component S68/4(Passenger-side Seat Belt Buckle Restraint Systems Switch) Has Short Circuit To Positive Or Open Circuit.
Stored

12.9077 VINs In Control Modules N2/7(Restraint Systems Control Unit) And N73(EIS [EVS] Control Unit) Are Not Identical.
Current and stored

13.906C Fault In CAN Communication With Control Unit N93(Central Gateway Control Unit).
Stored

14.906D Fault In CAN Communication With Control Unit N93(Central Gateway Control Unit).
Stored

15.906E Fault In CAN Communication With Control Unit N93(Central Gateway Control Unit).
Stored

16.906F Fault In CAN Communication With Control Unit N93(Central Gateway Control Unit).
Stored

17.9070 Fault In CAN Communication With Control Unit N93(Central Gateway Control Unit).
Stored

18.9007 The Component Or The Signal Line To The Component S68/3(Driver-side Seat Belt Buckle Restraint Systems Switch) Has Short Circuit To Positive Or Open Circuit.
Current and stored

19.9183 The Resistance Value In The Ignition Circuit Containing Component R12/1(Driver ETR Ignition Squib) Is Too High. Note: On Vehicles With Special Equipment 'PRE-SAFE', Component R46(Driver Buckle ETR Squib) Is Installed Instead Of Component R12/1(Driver ETR Ignition Squib).
Current and stored

20.9203 The Resistance Value In The Ignition Circuit Containing Component R12/7(Right Rear ETR Ignition Squib) Is Too High.
Current and stored

21.900E Fault In Communication With Component A53(Driver Side Airbag Sensor) Or There Is A Cable Fault.
Current and stored

REAR SAM - Rear Signal Acquisition And Actuation Module 3 problems exist

1.9055 Component E4e4(Right Stop Lamp) Is Faulty Or The Line To The Component Has A Short Circuit Or Open Circuit.
Current and stored

2.9054 Component E3e4(Left Stop Lamp) Is Faulty Or The Line To The Component Has A Short Circuit Or Open Circuit.
Current and stored

3.9062 Erase And Ignore Fault Code: The Component Is Not Installed In This Model Series And(Or) Vehicle Variant.
Current and stored

OCP - Overhead Control Panel 3 problems exist

1.90C1 Motor N70m1(In-car Temperature Sensor Fan Motor) Does Not Run.
Current and stored

2.90F8 The Obstruction Sensor Data Are No Longer Current.
Current and stored

3.9091 Communication Fault With Component B38/2(Rain/light Sensor) : No Response From

Component B38/2(Rain/light Sensor)
Current and stored

RevETR_LF - Left Front Reversible Emergency Tensioning Retractor 13 problems

1.5057 Code 'Model Series' Is Probably Wrong.
Current and stored

2.505A CAN Bus-fault
Stored

3.6001 Control Module A76(Left Front Reversible
Emergency Tensioning Retractor) Has Not Been
Programmed Or Its Data Are Obsolete.
Stored

4.5051 Internal Control Unit Reset By Program(
Further Test: Press Button F3 Or F7.)
Stored

5.5020 Fault In CAN Communication With Control Unit
ESP Electronic Stability Program.
Stored

6.5024 Fault In CAN Communication With Control Unit
ME Motor Electronics.
Stored

7.5027 Fault In CAN Communication With Control Unit
Instrument Cluster.
Stored

8.5025 Fault In CAN Communication With Control Unit
ME Motor Electronics.
Stored

9.5021 Fault In CAN Communication With Control Unit
N73(EIS [EZS] Control Unit).
Stored

10.5026 Fault In CAN Communication With Control
Unit ME Motor Electronics.
Stored

11.5044 CAN Message From Control Module
N93(Central Gateway Control Unit) Is Faulty.
S68/4(Passenger-side Seat Belt Buckle Restraint
Systems Switch)
Stored

12.5023 Fault In CAN Communication With Control
Unit N93(Central Gateway Control Unit).
Stored

13.5022 Fault In CAN Communication With Control
Unit N93(Central Gateway Control Unit).
Stored

RevETR_RF - Right Front Reversible Emergency Tensioning Retractor 2 problems

1.5043 CAN Message From Control Module
N93(Central Gateway Control Unit) Is Faulty.
S68/3(Driver-side Seat Belt Buckle Restraint Systems
Switch)
Current and stored

2.5057 Code 'Model Series' Is Probably Wrong.
Current and stored

System Diagnosis 2 problems exist

1.930E Synchronization Of The DTC Memory Cannot
Be Ensured.
Current and stored

2.9375 CAN Communication Of Control Module
VBF(Front Control Panel) Is In Single-wire mode.(CAN
Bus Low)
Current and stored

IC-Instrument Cluster 1 problems exist

1.912B Invalid Drive Authorization Data
Current and stored

ASSYST Active Service System 1 problems exist

1.9202 Control Units A1(Instrument Cluster) And(Or)
N73(EIS [EZS] Control Unit) Were Replaced.
Current and stored

ASSYST PLUS-PLUS Active Service System 1 problems exist

1.910A Invalid Drive Authorization Data
Current and stored

PTS - PARKTRONIC 7 problems exist

1.9021 B8/9(Inner Left Rear PTS Ultrasonic Sensor) :
Sensor Is Faulty.
Current and stored

2.901D B8/8(Inner Right Rear PTS Ultrasonic Sensor) :
Sensor Is Faulty.
Current and stored

3.9019 B8/7(Outer Right Rear PTS Ultrasonic Sensor) :
Sensor Is Faulty.
Current and stored

4.9002 B8/1(Outer Left Front PTS Ultrasonic Sensor) :
The Sensor Is Not Properly Fastened/Assembled Or
There Is An Obstacle Near The Sensor.
Current and stored

5.9027 B8/10(Outer Left Rear PTS Ultrasonic Sensor) :
The Plug Connection Has PoOr Contact Or Is Loose,
Or The Sensor or Cable Is Faulty.

Current and stored

6.9080 A44/4(PTS Warning Display, Instrument Panel Center) : Cable Fault Or Communication Fault
Current and stored

7.9082 A44/4(PTS Warning Display, Instrument Panel Center) : Cable Fault Or Communication Fault
Current and stored

AAC - Air Conditioning 2 problems exist

1.9205 Refrigerant Pressure Is Too Low. Check Refrigerant Level. B12/2(Refrigerant Pressure And Temperature Sensor)
Current and stored

2.9310 Communication Error Of AC Bus With Component S81(Control Panel Rear Switch Group)
Current and stored

The following systems are OK:

1.CGW-Central Gateway

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

3.SAM_DR - Driver Signal Acquisition And Actuation Module

4.SAM_PASS - Passenger-side Signal Acquisition And Actuation Module

5.UCP - Upper Control Panel

6.LCP - Lower Control Panel

7.SCM - Steering Column Module

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

9.DCM_FL - Door Control Module Front Left

10.DCM_FR - Door Control Module Front Right

11.DCM_RL - Door Control Module Rear Left

12.DCM_RR - Door Control Module Rear Right