

# All System Diagnostic Report

## Vehicle Information

SN: [REDACTED]  
Make:MERCEDES-BENZ  
Model:205.004 - C 220 BlueTEC Sedan/C 220 d Sedan  
VIN:[REDACTED]  
Mileage:[REDACTED]  
Test Time:[REDACTED]

## Inspection Result

ECM - Engine Control Module(CDI) 2 problems exist

1.P246309 The soot content of the diesel or gasoline particulate filter is not OK.There is a component fault.  
CURRENT and STORED

2.P1CE200 The ECO start/stop function has detected excessively low engine speed.\_  
STORED

PTCU - Common Powetrain Controller 1 problems exist

1.U016487 Communication with the air conditioning has a malfunction.The message is missing.  
STORED

ES - Electronic Power Steering 1 problems exist

1.B210F00 Input "Circuit 30" has a malfunction.\_  
STORED

ESP - Electronic Stability Program 1 problems exist

1.U0420E1 Implausible data were received from control unit "Power steering".\_  
STORED

SG-AWF - COLLISION PREVENTION ASSIST 1 problems exist

1.C10C800 There is a warning from the control unit "COLLISION PREVENTION ASSIST".\_  
STORED

RFK - Backup Camera 1 problems exist

1.B21FF04 The reversing camera has a malfunction.There is an internal fault.  
STORED

SCM - Steering Column Module 1 problems exist

1.B23302A The switch "High beams" has a malfunction. There is no signal change.  
STORED

Driver-side SAM - Front Signal Acquisition And Actuation Module 3 problems exist

1.B181E64 The sensor for the engine hood has a malfunction. There is an implausible signal.  
STORED

2.B1F4500 The starter battery has excessive resistance.\_  
STORED

3.B212112 Relay 1 "Circuit 15" has a malfunction. There is a short circuit to positive.  
STORED

SD - Control Module Sliding Roof 1 problems exist

1.U016887 Communication with the electronic ignition lock has a malfunction. The message is missing.  
STORED

Audio - Audio Or COMAND 2 problems exist

1.B21A100 An internal control unit reset was performed.\_  
STORED

2.B227D00 The watchdog function has detected an internal software error.\_  
STORED

IC - Instrument Cluster 1 problems exist

1.B1FE097 The display "Gear range" has a malfunction. The system function is restricted.  
STORED

PTG - Power Tail Gate 1 problems exist

1.B188229 Position sensor "Trunk lid/tailgate" has a malfunction. There is an invalid signal.  
STORED

DCU\_RF - Right Front Door 1 problems exist

1.B173D11 The output for the turn signal lamp in the outside mirror has a malfunction. There is a short circuit to ground.  
STORED

The following systems are OK:

- 1.FSCU - Fuel Pump
- 2.ISM - Shift Module
- 3.TCM - Transmission Control Module
- 4.KAB - Camera Cover
- 5.PTS - PARKTRONIC
- 6.360 Deg Camera - 360 Deg Camera
- 7.TPMS - Tire Pressure Monitoring System
- 8.ATA - Interior Motion Sensor
- 9.EZS - Electronic Ignition Lock
- 10.SG-SW\_L - Left Headlamp
- 11.SG-SW\_R - Right Headlamp
- 12.KG - KEYLESS GO
- 13.REAR SAM - Rear Signal Acquisition And Actuation Module
- 14.SRS - Supplemental Restraint System
- 15.Control unit for telematics services
- 16.COU[ZBE] - Audio/COMAND Operating Unit
- 17.DAB - Digital Audio Broadcasting
- 18.ZAN - Audio/COMAND Display
- 19.TPAD - Touchpad
- 20.ESA\_DR - Electric Seat Adjustment Driver
- 21.ESA Front Passenger - Electric Seat Adjustment Front Passenger
- 22.DCU\_LF - Left Front Door
- 23.DCU\_LR - Left Rear Door
- 24.DCU\_RR - Right Rear Door
- 25.AC - Air Conditioning
- 26.LIN: H3/1 - Alarm siren (AS)
- 27.LIN: N70 - Overhead control panel(OCP)
- 28.LIN: M6/1 - Windshield wiper(Windshield wiper FSW)
- 29.LIN: B95 - Battery sensor(BSN)
- 30.LIN: B38/2 - Rain/light sensor(RGLS)
- 31.LIN: N110 - Weight sensing system (WSS)
- 32.LIN: N72/1 - Upper control panel(UCP)
- 33.LIN: N72/5 - Lower control panel Right(LCP-R)
- 34.LIN: N72/4 - Lower control panel Left(LCP-L)