

CARLY DIAGNOSTICS REPORT MERCEDES E CLASS (2004)



Sep 13, 2023

OVERVIEW

 Status

VERY BAD

 Issues

24

 Systems

Overall Carly identified **36 control units** in your Car.

 Summary

Your car has **6 critical issues** inside of **2** different systems. Our mechanics recommend to check these issues first.



— Critical control units
— Severe control units
— Moderate control units

SYSTEMS WITH ISSUES

ME-SFI 2.8-Motor electronics 2.8

P2007-02 P2007 - [2] B28 (Pressure sensor) :
Short circuit to ground or open circuit
(P0107) - * STORED

Moderate

P2008-01 2008E8 : P2008 - [1] Offset test for fuel pressure Readout too small / 2008 - [1] M16/6 (Throttle valve actuator) Actual value potentiometer 2, The signal voltage is too high. / P2008 - [1] M16/6 (Throttle valve actuator) Actual value potentiometer 1, The signal voltage is too high. - * Current and stored - * Current and stored

Critical

P2009-02 2009A8 : 2009 - [2] M16/6 (Throttle valve actuator) Actual value potentiometer , Return spring [P0120] / P2009 - [2] M16/6 (Throttle valve actuator) Actual value potentiometer 2, The signal voltage is too low. / P2009 - [2] M16/6 (Throttle valve actuator) Actual value potentiometer 2, The signal voltage is too low. - * STORED - * STORED

Critical

P200B-01 P200B - [1] The efficiency of the right catalytic converter is insufficient. (function chain) (P0422) - * STORED

Critical

P200F-02 P200F - [4] G3/4 (Right O2 sensor, before TWC [KAT]) : Open circuit (P0134) - * STORED

Critical

P207E-01 P207E - [1] The efficiency of the left catalytic converter is insufficient. (function chain) (P0432) - * Current and stored

Critical

P2082-02 2082A4 Generic communication fault code - * STORED - * STORED

Moderate

P2089-02 2089A8 : 2089 - [2] Component B60 (Exhaust back pressure sensor) does not function properly. Open circuit / 2089 - [2] Component B60/1 (Exhaust back pressure sensor) does not function properly. Short circuit to ground or open circuit / 2089 - [2] Component B18 (Exhaust back pressure sensor) does not function properly. Short circuit to ground or open circuit - * STORED - * STORED

Moderate

Transmission

ESM-Electronic selector module

Suspension

AB-Airbag

CGW-Central gateway

EZS-Electronic ignition switch/KG-Keyless Go(Special equipment)

Dr-side SAM-Driver signal acquisition and actuation module

B1066

9066 Components S41 (Coolant level indicator switch) and S42 (Windshield washer fluid level indicator switch) are defective or the feed lines have Open circuit. - STORED

Critical

Pass-side SAM-Passenger-side signal acquisition and actuation module

REAR SAM-Rear signal acquisition and actuation module

OCP-Overhead control panel

B10F8

90F8 The obstruction sensor data are no longer current. - Current and stored

Moderate

UCP-Upper control panel

LCP-Lower control panel

On-board electrical system(voltage supply)

B1050

Event 9050 Consumer shutoff, stage 2

Moderate

B1051

Event 9051 Consumer shutoff, stage 1

Moderate

BCM-Battery control module

B1050

B1050 : 9050 The component or the signal line to the component S68/12 (Right rear seatbelt buckle switch) has Short circuit to positive. / Event 9050 Fault in CAN communication with control unit EIS electronic ignition switch. / Event 9050 Control module A1 (Instrument cluster) is not sending any data.

Moderate

B1051

B1051 : 9051 The component or the signal line to the component S68/12 (Right rear seatbelt buckle switch) has Short circuit. / Event 9051 Control module N70 (Overhead control panel control unit) is not sending any data. / Event 9051 No or incorrect CAN message from control unit EIS electronic ignition switch

Moderate

System Diagnosis

B130E

930E Synchronization of the DTC memory cannot be ensured. - Current and stored

Moderate

IC-Instrument cluster

B111A

Event 911A Fault in CAN communication with control unit Right front dynamic seat. - Current and stored

Moderate

Assyst Active Service System

ASSYST PLUS-PLUS Active Service System

SCM[MRM]-Steering column module

AGW-Audio Gateway

U1117

D117 Specified/actual configuration of MOST ring differs - STORED

Moderate

COMAND/AUDIO - Audio 50 or COMAND

CDC-CD drive

HFS-hands-free system and microphone

CTEL-car phone

DCM-FL-Door control module front left

DCM-FR-Door control module front right

B1211

9211 There is a discontinuity in the line to component M21/2r1 (Mirror heater) or the component is defective. - Current and stored

Moderate

DCM-RL-Door control module rear left

DCM-RR-Door control module rear right

TLC-Trunk lid control

ESA driver-Electric seat adjustment driver(with memory)

ESA passenger-Electric seat adjustment front passenger(with memory)

HS-Seat heater

DS-LF-Left front dynamic seat

B1180

9180 Switch S109s2 (Left front side bolsters adjustment switch) or S109s5 (Left front seat cushion fore/aft adjustment switch) does not open. - STORED

Moderate

B1256

9256 Leak air at cushion of left seat -
Lumbar bottom - STORED

Severe

B1260

9260 No or insufficient pressure
supply. - Current and stored

Moderate

DSP-Pneumatic pump for dynamic seat

B1250

9250 Pressure build-up not possible due
to a leak. - Current and stored

Severe

B1254

9254 Pressure relief valve for draining
opens without active overpressure run -
STORED

Severe

B1310

Event 9310 The supply voltage was cut
off by the vehicle power supply control
module. - STORED

Moderate

**C-AAC-Convenience automatic air conditioning/AAC-Automatic air
conditioning**