

# Error Memory

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Date: 4/14/24 7:46:30 PM  
VIN: WBY2Z2C51GV675790

## Crash Safety Module

### 3 errors

930A02: Upfront airbag front sensor, right: short circuit to positive or interruption

930A24: UpFront: Left airbag front sensor: Wrong sensor type

930BE3: ZK HV disconnection 1: Resistance too high

## Digital Motor Electronics

### 20 errors

CDA67A: Drive, safety function: External safety shutdown through the electric drive subsystem

1F140B: Drive, safety function: drive reduced in power, e-drive deactivated

CD9449: FlexRay, message (actual data for electric motor traction, 93.0.2): missing

21A01E: Emergency run manager: AE failure detected

CD9464: FlexRay, message (status operating mode electric motor traction, 94.0.2): missing

21B019: DOBD-TFM fuel filler flap, position sensor / switch circuit: Malfunction or open circuit

21B01F: DOBD-TFM fuel filler flap, opening request sensor / switch, circuit: malfunction or open circuit

21B024: DOBD-TFM tank flap, lock control: malfunction or line interruption

CDBC23: A-CAN, message (diagnosis OBD electrical engine control, 0x3E8): missing

CDA640: A-CAN, message (status E-motor traction long-term, 0x192): missing

CD9C12: A-CAN, message (specification torque traction long-term, 0x13E): missing

CD9452: FlexRay, message (possibility of starting the engine, engine stop, 235.1.2): missing

CD9203: LIN, communication (radiator shutter): missing

1A2002: Electric fan, control line: short circuit to ground

CDA673: Communication, signals: invalid, substitute value calculation for internal signal (speed drive electric machine): failed

CDA66C: FlexRay, signal (AVL\_GR\_GRB\_2, status operating mode electric motor traction, 94.0.2): invalid, substitute value calculation internal signal (gear ratio for purely electric driven axle): failed

CDA671: FlexRay, signal (AVL\_TORQ\_MOT\_TRCT, actual data for electric motor traction 1, 93.0.2): invalid, specification of constant substitute value (actual torque of electric drive machine)

CDA66E: Communication, signals: invalid, replacement value calculation internal signal, (direction of rotation of the electric drive machine): failed

CDA678: FlexRay, signal (AVL\_PENG\_GRB\_2, possibility of starting the engine, engine stop, 235.1.2): invalid, specification of a constant substitute value (power transmission gearbox, purely electrically driven axis)

CDA67B: A-CAN, signal (PCN\_TORQ\_MAX\_MOT\_1\_STAT\_OSTR, 0x13E): Invalid, default substitute value (short-term maximum torque limit drive strategy for electric machine driven axle with internal combustion engine)

## Electronic transmission control

### 25 errors

421965: Electric oil pump: undervoltage

CF040A: FA-CAN Control Module Bus OFF

CF1571: Message (data forecasting operating strategy, 0xFE) is missing receiver EGS, sender DME / DDE

CF2001: Message (terminals, 0x12F) missing, receiver EGS, sender BDC

CF1841: Message (configuration switch driving dynamics, 0x3A7) missing, receiver EGS, transmitter DSC

CF1621: Message (actual braking torque total, 0xEF) is missing, receiver EGS, sender DSC

CF1611: Message (stabilization DSC, 0x173) missing, receiver EGS, transmitter DSC

CF1601: Message (wheel speed, 0x254) missing, receiver EGS, transmitter DSC

CF1631: Message (vehicle standstill status, 0x2ED) missing, EGS receiver, DSC transmitter

CF1811: Message (lane inclination, 0x163) missing, receiver EGS, transmitter DSC

CF1821: Message (longitudinal acceleration, 0x199) missing, receiver EGS, transmitter DSC

CF1831: Message (lateral acceleration center of gravity, 0x19A) is missing, receiver EGS, transmitter DSC

CF1861: Message (yaw rate vehicle, 0x19F) missing, receiver EGS, transmitter DSC

CF1851: Message (vehicle speed, 0x1A1) missing, EGS receiver, DSC transmitter

CF1871: Message (mass / weight vehicle, 0x2E0) is missing, receiver EGS, transmitter DSC

CF1881: Message (steering angle front axle, 0x302) missing, receiver EGS, transmitter DSC

CF2901: Message (data position gear train, 0x212) missing, receiver EGS, sender AE

CF2A01: Message (specification high-voltage battery, 0x433) missing, receiver EGS, sender AE

CF2A11: Message (status E-motor traction long-term, 0x192) is missing, receiver EGS, sender AE

CF2BA1: Message (data control drive train, 0x28D, A-CAN) is missing receiver EGS, transmitter AE

CF2BB1: Message (data control drive train, 0x28D, FA-CAN) is missing receiver EGS, transmitter AE

CF2401: Message (parking brake, 0x260) missing, receiver EGS, sender EMF

CF2EE2: Signal (wheel speed front left, 0x254) invalid, receiver EGS, transmitter DSC

CF2EF2: Signal (front right wheel speed, 0x254) invalid, EGS receiver, DSC transmitter

CF3A51: Signal (signals from the DME / DDE to the AGS control unit): invalid

## Hybrid pressure refuelling electronic control unit

### 5 errors

80600E: Button for refueling: interruption or signal line short circuit to positive

806012: Tank flap sensor, signal line: interruption or short circuit to ground

806003: Actuator for tank flap: interruption

806034: Tank shut-off valve (TAV) or pressure tank system: safe mode

D0540F: Message diagnosis OBD engine (397h): failure

## Dynamic stability control

### 8 errors

480A85: Brake pedal travel sensor - zero position not initialized

480830: Internal control unit - Conti - EEPROM error - valve data - defective

02290B: Coding: Coding data does not match the vehicle

D355FF: Message error (actual data for electric motor traction, ID: AVL\_DT\_MOT\_TRCT) Timeout

D3545D: Message error (data brake system motor control, ID: DT\_BRKSYS\_ENGMG) - timeout

D3557A: Signal error (wheel torque drive 4, ID: WMOM\_DRV\_4) - Invalid

D3569B: Message error (diagnosis OBD engine, ID: DIAG\_OBD\_ENG) - timeout

D35936: Signal error (time / date, ID: UHRZEIT\_DATUM) - Invalid

## Parking brake

### 1 error

D3957A: Signal error (wheel torque drive 4, ID: WMOM\_DRV\_4) Sender: DME1 - Invalid

## Active Sound Design

### 1 error

D8D400: Message (data drive train 2, 0x3F9): failure or signal invalid

## Body Domain Controller

### 24 errors

030020: FH FA: The system is not standardized

0300A0: FH BF: The system is not standardized

80410B: Driver's door or side antenna (FT): open circuit

80411B: Antenna trunk left (KRLI): open circuit

804153: Centerlock rocker in driver's door: line interruption / short circuit to battery voltage

8041B6: Headlight range control (LWR): System failed

804343: Washer nozzle heating: line interruption or short circuit to positive

804398: AUC sensor: short circuit to positive or open circuit

804399: AUC sensor: Invalid PWM signal

8044D7: Interior light layering LIN: Number of layering slaves incorrect

804872: Output BL\_L defective

804874: Output BL\_R defective

804883: Output SL\_L defective

804885: Output SL\_R defective

80491C: Seat heating FA (LIN): Undervoltage detected

D90D07: Control unit switch center door (SZT), (LIN): Missing LIN slave

D90D0A: Left exterior mirror (LIN): Missing LIN slave

D90D29: RLS (LIN slave): Missing LIN slave

D90D2F: Headlight driver module (TMS) left: Missing LIN slave

D90D32: Headlight driver module (TMS) right: Missing LIN slave

D91DE0: CAN message, status light outside front electronics\_1 left (ST\_LP\_EX\_FE\_1\_LH): Timeout

D91DE6: CAN message, status light outside front electronics\_1 right (ST\_LP\_EX\_FE\_1\_RH): Timeout

D91DFB: CAN message, status light outside front electronics\_2 left (ST\_LP\_EX\_FE\_2\_LH): Timeout

D91DFD: CAN message, status light outside front electronics\_2 right (ST\_LP\_EX\_FE\_2\_RH): Timeout

## **Gear selector switch**

### **2 errors**

E0AC00: Interface EGS (data display gear train): Signal invalid

E0AC20: Interface EGS (data display gear train): Signal invalid

## **Instrument panel**

### **13 errors**

E12C10: Interface EGS DKG (data display gear train, 0x3FD): signal invalid

E12C32: Interface FEM / BDC (status brightness environment, 0x2A5): signal invalid

E12C24: Interface FEM / BDC (status headlights, 0x314): signal invalid

B7F68C: COMBI: Error in gear position, shift point display, CAN messages (detection by graphic board)

E114D8: Message (display status hybrid, 0x3AD) missing, receiver KOMBI, sender EME / AE

E11509: Message (charging status 2, 0x2FA) missing, receiver KOMBI, sender AE / EME

E1150B: Message (data range calculation, 0x32B) missing, receiver KOMBI, sender AE / EME

E1150C: Message (data range calculation 2, 0x201) missing, receiver KOMBI, sender AE / EME

E1150F: Message (data high-voltage memory 2, 0x239) missing, receiver KOMBI, sender SME

E1150D: Message (status of charging interface, 0x3B4) missing, receiver KOMBI, transmitter LIM

E11508: Message (charging status, 0x3E9) missing, receiver KOMBI, sender AE / EME

E114EF: Message (data high-voltage memory, 0x431) missing, receiver KOMBI, transmitter SME

E1150E: Message (voltage-controlled mode, 0x432) missing, receiver KOMBI, transmitter SME

## Integrated automatic heating / air conditioning system

### 9 errors

E71431: Message (STAT\_FOG\_UP\_FRONT, 0x2D1, FA): DT\_FOG\_WDW\_FT invalid value

E71432: Message (STAT\_FOG\_UP\_FRONT, 0x2D1, FA): DT\_TEMP\_WDW\_FT invalid value

E7143C: Message (ST\_HVSTO\_1, 0x1FA, FA): Timeout

E71448: Message (STAT\_SENSOR\_AUC, 0x2D0, FA): DT\_SEN\_AUC invalid signal

E7144A: Message (ST\_SOLS, 0x3D3, FA): ST\_SOLS\_DR invalid signal

E7144B: Message (ST\_SOLS, 0x3D3, FA): ST\_SOLS\_PS invalid signal

E7144C: Message (ST\_VA\_HVBTC, 0x389, FA): Timeout

E71452: Message (CTR\_ACCM, 0x38C, FA): Timeout

80124D: eKMV: Shutdown due to fault in the air conditioning refrigerant shut-off valve