CARLY DIAGNOSTICS REPORT

BMW 5 series (2015)



marrask. 12 2020

STATUS

TOTAL ISSUES

HEALTHY SYSTEMS

Very Bad

145

17



Issues (26)

Central Gateway

Fault code: 801C12 Send power down

Fault code: 801C13 Demand reset terminal 30F asleep

Fault code: 801C14 Request shutdown terminal 30F asleep

Fault code: INFO 100600 Flexray protocol startup time is too high

Fault code: INFO 100100 Lost contact with fcm slave

Fault code: INFO 100104 HW weckgrund zgw

Fault code: INFO 100300 Commissioning could not be performed because tas already busy

Fault code: INFO 100203 Dm software error info warning

Fault code: INFO 100204 Botschafts monitoring: failed system context signal

Passenger Seat

Fault code: 802C1E No seat adjustment due to engine start condition

7 TV Tuner

Fault code: INFO 4B0048 DTC failure message

Selective Catalytic Reduction

Fault code: CBD40B Message missing: relative time BN2020, 0x328, transmitter station wagon / IKE. / Message (relative time BN2020, 0x328, DFC comENGPTO) feghlt SCR receiver, transmitter combi

Oynamic Stability Control (DSC)

Fault code: D35557	Message error (wheel torque drive 1, ID: WMOM DRV 1) - timeout / Message error (wheel torque drive 1, ID: WMOM DRV 1) channel: DME1 - timeout
Fault code: D35558	Message error (wheel torque drive 2, ID: WMOM DRV 2) - timeout / Message error (wheel torque drive 2, ID: WMOM DRV 2) channel: DME1 - timeout
Fault code: D3556D	Message error (wheel torque actuator 3, ID: WMOM DRV 3) - timeout / Message error (wheel torque actuator 3, ID: WMOM DRV 3) channel: DME1 - timeout
Fault code: D35570	Message error (wheel torque drive 4, ID: WMOM DRV 4) - timeout / Message error (wheel torque drive 4, ID: WMOM DRV 4) channel: DME1 - timeout / Message (wheel torque drive 4, ID: WMOM DRV 4) is missing
Fault code: D35646	Message error (accelerator pedal angle, ID: anG ACPD) - timeout / Message (angle accelerator, ID: anG ACPD) is missing / Message error (accelerator pedal angle, ID: anG ACPD) channel: DME1 - timeout
Fault code: D358E1	Message error (torque crankshaft 1, ID: TORQ CRSH 1) channel: DME1 - timeout / Message (torque crankshaft 1, ID: TORQ CRSH 1) is missing / Message error (torque crankshaft 1, ID: TORQ CRSH 1) - timeout
Fault code: D35A08	Message error (wheel torque drive 6, ID: WMOM DRV 6) channel: DME1 - timeout / Message error (wheel torque drive 6, ID: WMOM DRV 6) - timeout
Fault code: D35B3F	Message error (wheel torque drive 5, ID: WMOM DRV 5) - timeout / Message error (wheel torque drive 5, ID: WMOM DRV 5) channel: DME1 - timeout

Immobilizer

Fault code: DA050B B2 CAN physical bus error

Fault code: DA1400 ut / Message (blink):

timeout / Message 0x3C (CON VEH) - timeout

Fault code: DA1403 Message 0xCA (CTR FN IDC) - error alive counter / Message 0x2EB (CTR LP EX) - timeout /

Message 0x1A1 (V VEH) - signal QU V VEH COG invalid

Fault code: DA140C Message 0x1A1 (V VEH) - CRC error / Message 0x12F (terminalS) - timeout / Message 0x3C

(CON VEH) - timeout

Fault code: DA1410 P EX) - timeout

Fault code: INFO 440006 Nvm e read all failed

Fault code: INFO 440015 Nm e network timeout

Fault code: INFO 440041 Buffer for outgoing error messages is full

Fault code: INFO 44005A Sbc e uv reset

Air Conditioning

Fault code: INFO 790022 Api request failed integrity (see. nvm AUTOSAR spec.)

🕜 Integr. Chassis Module

Fault code: INFO 420006 Reset

Fault code: INFO 420011 Stepper motor driver headlights: cold warning (warning)

Engine

Fault code: 280F00 The nox sensor according denox catalytic converter, signal nox: nox signal too long invalid

Fault code: 25C300 The nox sensor according denox catalytic converter, nox signal, binary lambda, lambda linear

or heating: short

Fault code: INFO 2C6200	The nox sensor according denox catalytic converter, plausibility: sensor self-diagnosis does not exist
Fault code: INFO 270A00	Diagnostic master test i14229 roe buffull: transmission error memory at diagnosis master incomplete (send queue full)
Fault code: INFO 25C300	The nox sensor according denox catalytic converter, nox signal, binary lambda, lambda linear or heating: short
Fault code: INFO 26F000	The nox sensor according denox catalytic converter, plausibility nox: nox signal offset too low
Fault code: INFO 29FB00	Denox system, warning and abschaltszenario: warning level 1
Fault code: INFO 25C200	The nox sensor according denox catalytic converter, nox signal, binary lambda, lambda linear or heating: interruption
Fault code: INFO 2B6300	The nox sensor according denox catalytic converter, plausibility: sensor self-diagnosis of the sensitivity
Fault code: INFO 277F00	DDE control unit internal (recovery suppressed): recovery occurred

Park Distance Control (PDC)

Fault code: INFO 643188 Nvm e read failed

Fault code: INFO 64318E Pia e io error

Car Access System

Fault code: 9308B0 ID transmitter (IDG): under-voltage battery

Fault code: INFO 9308D0 Diagnostic master: time message timeout

Fault code: INFO 930862 KL15 shutdown over timeout

Head-Up Display

Fault code: D86C07 Signal (0x330): invalid received: distance km

Fault code: INFO 8001B1 Nvm e read failed

Fault code: INFO 8001BC Pia e io error

Night Vision

Fault code: DEEC0E Signal (0x2CA) received invalid: outside temperature

Fault code: DEEC16 Signal STAT COOR OBJ: ST AVAI CHAIN waRN (0x21F) is invalid

Fault code: INFO 570008 Pia e io error

Roof Control Panel

Fault code: 801A3A Dwa alarm, the alarm buffer details

Fault code: DE9430 System time for DEM could not (no system time received) are initialized

Fault code: 030215 SHD: invalid characteristic, no standardization exists

Fault code: 030295 ESH: invalid characteristic, no standardization exists

Fault code: 801A4A Deactivation IRS and tilt sensor per customer function / Car alarm: deactivated inclination

sensor and interior protection

Fault code: INFO 03021A Shd: recognized jamming incident in panic mode

ᄼ Anti Theft Alarm System

Fault code: INFO 410006 Reset

Transmission

Fault code: INFO 440011 Message (vehicle condition 0x3a0) is missing, transmitter zgw

Driver Assistant

Fault code: E06C05 Signal (2CAh): invalid received: temperature outer / Signal (2CAh) invalid received:

temperature outer

Fault code: E06C44 Signal invalid receive status availability chain alarm or warning chain not available

Fault code: INFO 5D0048 Functional safety data monitoring

Front Light Left

Fault code: D9C50B B2 CAN physical bus error

Fault code: D9D400 ut / Message (blink):

timeout / Message 0x3C (CON VEH) - timeout

Fault code: D9D403 Message 0xCA (CTR FN IDC) - error alive counter / Message 0x2EB (CTR LP EX) - timeout /

Message 0x1A1 (V VEH) - signal QU V VEH COG invalid

Fault code: D9D40C Message 0x1A1 (V VEH) - CRC error / Message 0x12F (terminalS) - timeout / Message 0x3C

(CON VEH) - timeout

Fault code: D9D410 P EX) - timeout

Fault code: INFO 430006 VSM eventid vehiclestate err

Fault code: INFO 430015 Nm e network timeout

Fault code: INFO 430041 Buffer for outgoing error messages is full

Fault code: INFO 43005A Sbc e uv reset

Rear Seat (driver side)

Fault code: 80298F Hall sensor LBV (RR: PTV): short circuit to positive or interruption / Hall sender LBV: short circuit

to positive or open circuit

Fault code: 802A08 PIA: porting limited due to lack of calibration

Fault code: 802A27 Motor LBV: shutdown by motor adjustment time limit / Motor LBV: shutdown by adjustment time

limit / Motor LBV (RR: PTV): shutdown by adjustment time limit

Fault code: INFO 6D0010 Nvm e read failed

Fault code: INFO 6D0004 Pia e io error

🕖 Instrument Cluster

Fault code: B7F668 COMBI: system time has been reset

Fault code: INFO B7F669 Combination: info error 1

Fault code: INFO 93000A Function block (method): signs of life does not come on time

Fault code: INFO 930035 Transmission error in the hardware abstraction layer

Fault code: INFO 93003F Sender node: error in function addressed

Telematics

Fault code: INFO 610004 Invalid signal in CAN message relative time

Fault code: INFO 610019 Nvm e integrity failed

Fault code: INFO E14406 Timeout CAN message gps po exts most

Fault code: INFO E14411 Timeout CAN message v veh

Fault code: INFO E14426 Invalid signal in CAN message gps po exts most

Fault code: INFO E1442B Invalid signal in CAN message powermgmt ctr cos

Fault code: INFO E14431 Invalid signal in CAN message v veh

Fault code: INFO E14413 Timeout CAN message stat gang backwards

Fault code: INFO E14414 Timeout CAN message stat zv klappen

Fault code: INFO E14437 Invalid signal in CAN message gps po most

Junction Box Module

Fault code: 8020E8 Terminal 30F reset / shutdown

Fault code: INFO 002031 VSM event vehiclestate

Fault code: INFO 002040 Pdc: reset due to watchdog timeout

Fault code: INFO 002041 St30 reset

Fault code: INFO 002042 St7 reset

Fault code: INFO 002044 K-LIN 5: desynchronization LIN management

Foot Well Module

Fault code: 800F7A Reversing light left defective

Fault code: 800F7B Reversing light right defective

Fault code: 800F92 Welcome light-repeat active

Fault code: E58461 Telegram shutdown terminal dipped timeout SWO KL DIPB (456 / 1C8H)

Fault code: INFO 722847 Pia: io error

Lane Change Warning

Fault code: CB142C Signal (status combustion engine ID: ST CENG) undefined / Signal fault (outside temperature,

ID: A TEMP) - invalid / Error signal (outside temperature, ID: A TEMP) channel: combined

combined base - invalid

Fault code: CB16DC Message error (status display driving dynamics, ID: ST DISP DRDY) channel: combined

combined base - timeout / Signal (state power, ID: ST ENERGY GEN) invalid

🕜 Radio

Fault code: B7F85F KISU application error

Fault code: E1C447 MOST node: signed out all functional blocks / MOST: a controller has logged off

Fault code: INFO 10170F Built-pia function has not answered the question of its set

🤈 Top Rear Sideview Camera

Fault code: CAAC01 Signal (330h, mileage / range): invalid / K-CAN ID 330h (mileage / range) default mistake, this is

not a TRSVC ECU error

Fault code: CAACOF K-CAN ID 2CAh aussentemperatu default mistake, this is not a TRSVC ECU error

He	Healthy Systems (17)		
⊘	Cruise Control		
⊘	Damper Rear Right		
⊘	Damper Front Left		
⊘	Tire Pressure Control		
⊘	Vertical Dynamic Management		
⊘	Electronic Parking Brake		
⊘	Tailgate		
⊘	Central Control Unit		
⊘	Speech Recognition		
⊘	Steering Column Switch Cluster		
⊘	Gear Lever		
⊘	Satellite Module Center		
⊘	Damper Rear Left		
⊘	Damper Front Right		

⊘	HiFi Amplifier
⊘	Fuel Pump
Ø	Airbag