



Shop: DEKRA MFC
Tel: --
Email: --
Address: MFC Auction House
Kempton Park

Report ID: MAXIA20231221135856
Test Time: 2023-12-21 13:58:56
Technician: Sbu

BMW VEHICLE DIAGNOSTIC REPORT

Vehicle Information

--/BMW/3'/320i_B48/--
VIN: WBA8A16080NU77305

Odometer Reading: 120742km
License Plate: HD63LBGP

Customer Information

Name: DEKRA AUTOMATIC MFC MFC AUCTION HOUSE

Tel: 0861033572

Device information

Scanner: MaxiSys MS906 BT
Version: V19.10

Serial Number: VB8GJCC01482
Repair Order Number: --

System Scanned(16)

System	Status/DTC
DME (Engine-Digital Motor Electronics)	 10
EGS (Electronic Transmission Management)	 0
DSC (Dynamic Stability Control)	 3
ACSM (Airbag-Advanced Crash Safety Module)	 14
KOMBI (Instrument Cluster)	 3
FEM (Front Electronic Module)	 15
ZGM (Central Gateway Module)	 3
ICM (Integrated Chassis Management)	 20
EPS (Electric Power Steering)	 3
FZD (Roof Function Center)	 2
GWS (Gear Selector Switch)	 0
TCB (Combox Emergency Call)	 3
HUB (Headunit Basis)	 3
CON (Controller)	 0
REM (Rear Electronic Module)	 10
IHKA (Integrated Automatic Heating And A/C System)	 9

DTC (98)

DME (Engine-Digital Motor Electronics) (10 DTCs)



DTC	Description	Status
10B105	Information outside temperature sensor, signal: Faulty	Permanent
10B106	Information outside temperature sensor: Short circuit to B+	Permanent
20A201	Coolant pump in low-temperature coolant circuit: Coolant loss detected	Permanent
130714	VANOS solenoid valve, exhaust: Position not reached	Permanent
180001	Catalytic converter: Efficiency too low	Permanent
11A031	Low pressure fuel system, electric fuel pump: Pressure too low	Intermittent
110001	Cylinder cutout: Fuel high pressure too low	Intermittent
11A038	Low pressure fuel system, electric fuel pump: Low power consumption, no fuel at the pump	Intermittent
120408	Charging pressure control: Switch-off as consequence	Intermittent
11A002	High pressure fuel: Pressure too low	Intermittent

DSC (Dynamic Stability Control) (3 DTCs)

DTC	Description	Status
4809AB	DSC: Undervoltage in vehicle	Intermittent
D3542C	KOMBI interface (outside temperature): Signal invalid	Permanent
480A90	DSC: Roller brake tester mode active	Intermittent

ACSM (Airbag-Advanced Crash Safety Module) (14 DTCs)

DTC	Description	Status
930901	Driver's airbag, interval stage 1: Short-circuit to earth	Permanent
930913	Front passenger airbag, stage 1: Short-circuit to earth	Permanent
930928	Driver's seat belt tensioner: Resistance too high	Permanent
930988	Head airbag, left: Resistance too high	Permanent
93098E	Head airbag, right: Resistance too high	Permanent
9309C2	Driver's seat belt buckle contact: Short-circuit to earth	Intermittent
9309CC	Seat belt buckle contact, rear left: Coding data do not match equipment.	Intermittent
9309D1	Seat belt buckle contact, rear left: Line connected incorrectly	Permanent
9309D2	Seat belt buckle contact, rear right: Coding data do not match equipment.	Permanent
9309DD	Seat belt buckle contact, rear centre: Line connected incorrectly	Permanent

9309E2	Switch for front passenger airbag deactivation: Open circuit	Permanent
9309E3	Switch for front passenger airbag deactivation: line coupled	Permanent
930BBC	Front passenger's seat occupancy detection Line connected incorrectly	Permanent
930ABD	ACSM: Internal fault	Permanent

KOMBI (Instrument Cluster) (3 DTCs)

DTC	Description	Status
B7F655	Instrument panel: Outside temperature sensor Short circuit to B+	Permanent
E1145C	No message (display, engine speed, drive train), receiver instrument cluster, transmitter DME/DDE	Intermittent
E11454	No message (raw data, fuel tank level), receiver KOMBI, transmitter JBE/REM/BDC	Intermittent

FEM (Front Electronic Module) (15 DTCs)

DTC	Description	Status
030410	Multifunction steering wheel (MFL): Missing LIN slave	Permanent
80402F	Power management, battery condition: Total discharge	Intermittent
8041A8	Welcome light repeat lock active	Intermittent
8041B6	LWR system faulty	Permanent
8041F0	Right headlight driver module (TMS): Coding error	Intermittent
8041FF	Headlight driver module (TMS) left: Coding error	Intermittent
8044A5	Horn line: horn fuse	Permanent
D90C13	LIN-bus headlight driver modules: No communication	Intermittent
D90D26	Interior rear-view mirror: no LIN component	Intermittent
D90D2F	Headlight driver module (TMS) left (LIN): No LIN-slave	Intermittent
D90D32	Headlight driver module (TMS), right (LIN): No LIN-slave	Intermittent
D91DE0	No message (status outer light front electronics 1 left), receiver FEM, transmitter TMSL	Permanent
D91DE6	No message (status outer light front electronics 1 right), receiver FEM, transmitter TMSL	Permanent
D91DFB	No message (status, exterior lights, front electronics 2, left), receiver FRM, transmitter LHML	Permanent
D91DFD	No message (status, exterior lights, front electronics 2, right), receiver FRM, transmitter LHMR	Permanent

ZGM (Central Gateway Module) (3 DTCs)

DTC	Description	Status
CD0468	ZGM, K-CAN2: communication fault	Intermittent
801C20	ZGM: central fault memory full - no control-unit fault	Permanent
801C22	Diagnosis master - checksum error	Intermittent

ICM (Integrated Chassis Management) (20 DTCs)

DTC	Description	Status
482795	ICM: Rear left ride height sensor, invalid measured value	Intermittent
48006F	ICM: Rear left ride-height sensor, measuring voltage	Permanent
480143	SZL interface Signal invalid	Permanent
48279B	ICM: Undervoltage in vehicle.	Intermittent
4827CF	ICM: Undervoltage in vehicle	Intermittent
D017B7	Message (actual braking torque, sum, 43.3.4) missing, receiver ICM, transmitter DSC	Intermittent
D017AB	Message (actual braking torque, wheel, 44.3.4) missing, receiver ICM, transmitter DSC	Intermittent
D01C0C	Message (actual power, rack, 49.0.2) missing, receiver ICM, transmitter EPS	Intermittent
D01B26	No message (actual position EPS, 51.0.2), receiver ICM, transmitter EPS	Intermittent
D014A1	Signal (actual position EPS, 51.0.2) invalid, transmitter EPS	Intermittent
D0179F	No message (actual number, signal edge, wheel, 64.1.2), receiver ICM, transmitter DSC	Intermittent
D017C1	No message (actual wheel speed, 46.0.1), receiver ICM, transmitter DSC	Intermittent
D019BF	Message (actual steering torque, driver, actuator, 49.0.2) missing, receiver ICM, transmitter EPS	Intermittent
D02D07	Interface EPS (actual steering torque, driver, actuator, 49.0.2): Signal invalid	Intermittent
D0142C	Instrument panel interface (ambient temperature, 252.1.4): Signal invalid	Permanent
D01734	Message (cruise control operation, 233.1.2) not current, receiver ICM, transmitter FEM / SZL / BDC-ZGM	Permanent
D01736	Signal (cruise control operation, 233.1.2) invalid, transmitter FEM / SZL / BDC-ZGM	Intermittent
D01B3A	Message (Qualifier service ECBA, 63.1.4) missing, receiver ICM, transmitter DSC	Intermittent
D015BC	Message (status, DSC stabilisation, 47.1.2) missing, receiver ICM, transmitter DSC	Intermittent

D02D2B	Message (status, stabilisation, DSC 2, 47.1.2) missing, receiver ICM, transmitter DSC	Intermittent
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EPS (Electric Power Steering) (3 DTCs)

DTC	Description	Status
482394	EPS control unit: Initialisation fault, steering angle, loss of multiturn value.	Intermittent
D5142C	Instrument panel interface (ambient temperature, 252.1.4): Signal invalid	Permanent
4823D4	EPS voltage supply: Undervoltage in vehicle	Intermittent

FZD (Roof Function Center) (2 DTCs)

DTC	Description	Status
801A38	FZD: Undervoltage detected	Intermittent
DE8468	FZD: K-CAN2 communication fault	Intermittent

TCB (Combox Emergency Call) (3 DTCs)

DTC	Description	Status
E14468	TCB: K-CAN2 or K-CAN4, communication fault	Intermittent
E1445F	TCB: K-CAN2 or K-CAN4, line fault / electrical fault	Intermittent
031785	TCB: Functional limitation of breakdown call	Permanent

HUB (Headunit Basis) (3 DTCs)

DTC	Description	Status
026323	HU-B: internal control unit fault (flash memory)	Intermittent
E1C45F	HU-B: K-CAN2 / K-CAN4, line fault / electrical fault	Intermittent
E1C468	HU-B: K-CAN2 / K-CAN4, communication fault	Intermittent

REM (Rear Electronic Module) (10 DTCs)

DTC	Description	Status
8031D9	REM: Supply voltage too low	Intermittent
803215	Ultrasonic sensor, rear centre right, signal line: Short circuit to B+	Intermittent
803219	Ultrasonic sensor, rear middle right: sensor does not respond	Permanent
8032B0	Ultrasonic sensor rear outer left, signal line: Line disconnection	Permanent
8032B8	Ultrasonic sensors rear centre left, signal line: Line disconnection	Permanent
8032C0	Ultrasonic sensor, rear centre right, signal line: Line disconnection	Permanent

8032C6	Ultrasonic sensor, rear centre right, signal line: Line fault signal level	Intermittent
8032C8	Ultrasonic sensor, rear outer right, signal line Line disconnection	Permanent
804890	Turn signal plausibility check failed: Function deactivated	Intermittent
E58468	REM, body CAN2: communication fault	Intermittent

IHKA (Integrated Automatic Heating And A/C System) (9 DTCs)

DTC	Description	Status
801224	Air conditioning compressor: Shut-down due to excess pressure in refrigerant circuit	Intermittent
E71401	Signal (ambient temperature) invalid, transmitter KOMBI	Permanent
E71402	Signal (ambient temperature not filtered) invalid, transmitter KOMBI	Permanent
E7140E	Message (crankshaft torque 1) missing, receiver IHKA, transmitter DME/DDE	Intermittent
E71411	No message (units), receiver IHKA, transmitter KOMBI	Intermittent
E7141E	No message (terminals), receiver IHKA, transmitter FEM / BDC	Intermittent
E71442	No message (status of auto engine start), receiver IHKA, transmitter DME	Intermittent
E71451	Message (data, drive train 1) missing, receiver IHKA, transmitter DME/DDE	Intermittent
E71465	No message (configuration of switch for driving dynamics 2), receiver IHKA, transmitter DSC / ICM	Intermittent

Technician Notes

2016708595

Customer name: _____

Technician: _____

Date: _____

Note: Please save a copy of this report for your records.