



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

Report ID: MAXIA20231228102046
Test Time: 2023-12-28 10:20:46
Technician: Sbu

BMW VEHICLE DIAGNOSTIC REPORT

Vehicle Information

--/BMW/1'/120d_N47/--

VIN: WBA1C32030J816721

Odometer Reading: 240348km

License Plate: DD54JNGP

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
DDE (Engine-Diesel Electronics)	 4
EGS (Electronic Transmission Management)	 0
DSC (Dynamic Stability Control)	 6
ACSM (Airbag-Advanced Crash Safety Module)	 2
KOMBI (Instrument Cluster)	 2
FEM (Front Electronic Module)	 14
ZGM (Central Gateway Module)	 6
EKPS (Electric Fuel Pump Control)	 0
ICM (Integrated Chassis Management)	 20
EPS (Electric Power Steering)	 5
FZD (Roof Function Center)	 3
GWS (Gear Selector Switch)	 1
HUB (Headunit Basis)	 2
CON (Controller)	 1
REM (Rear Electronic Module)	 17
IHKA (Integrated Automatic Heating And A/C System)	 4

DTC (87)

DDE (Engine-Diesel Electronics) (4 DTCs)



DTC	Description	Status
274900	DDE main relay: Relay switches off too early or undervoltage	Intermittent
288C00	Power management: Exhaustive battery charge	Intermittent
254E00	Supply voltage: DDE supply voltage undershot	Intermittent
288F00	Power management: Reduction or shutdown of individual current consumers	Intermittent

DSC (Dynamic Stability Control) (6 DTCs)

DTC	Description	Status
480964	DSC: Undervoltage at control unit, intensive	Intermittent
D354EE	ICM interface (actual steering angle, front axle, ID: 57.1.2): Signal invalid	Intermittent
480AB8	DSC control unit: Vehicle start with vehicle moving or driving condition unknown	Intermittent
D35A53	Signal (actual steering angle, front axle, 57.1.2) invalid, transmitter ICM/EPS	Intermittent
4809AB	DSC: Undervoltage in vehicle	Intermittent
480A90	DSC: Roller brake tester mode active	Intermittent

ACSM (Airbag-Advanced Crash Safety Module) (2 DTCs)

DTC	Description	Status
930AA1	Crash safety module: Undervoltage	Intermittent
930AA3	Crash safety module: Undervoltage detected in self-test	Intermittent

KOMBI (Instrument Cluster) (2 DTCs)

DTC	Description	Status
E12C1D	Signal (afterrunning, terminal 30, fault-controlled) invalid, transmitter JBE/FEM/BDC	Intermittent
B7F6C3	Instrument cluster: Fault in the Check Control display	Intermittent

FEM (Front Electronic Module) (14 DTCs)

DTC	Description	Status
030020	Power window, driver's door: system is not standardised.	Intermittent
0300A0	Front passenger door power window regulator: system not normalised.	Intermittent
804011	Undervoltage 8V5	Intermittent
804013	No supply voltage to Terminal 30L1	Intermittent
804014	No supply voltage to Terminal 30L2	Intermittent
80402F	Power management, battery condition: Total discharge	Intermittent

8040BD	Reset or deactivation of terminal 30F	Intermittent
8041A7	Headlight courtesy delay feature, repeat interlock, active	Intermittent
8041A8	Welcome light repeat lock active	Intermittent
8041AB	Protection from total discharge: Switch-off of side lights	Intermittent
8041B6	LWR system faulty	Intermittent
8041F5	Headlight driver module (TMS) left: Headlight beam throw adjustment (LWR) fault	Intermittent
8041F9	Right headlight driver module (TMS): Headlight beam throw adjustment (LWR) fault	Intermittent
804201	Right headlight driver module (TMS): Daytime driving lights or position light, right has short circuit	Intermittent

ZGM (Central Gateway Module) (6 DTCs)

DTC	Description	Status
CD0420	ZGM, FlexRay controller signalling fault	Intermittent
CD0487	ZGM: Synchronisation process for FlexRay failed	Intermittent
801C10	Request reset terminal 30F due to unauthorized waking	Intermittent
801C11	Request deactivation terminal 30F due to unauthorized waking	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
480113	DTC button, continuous operation	Intermittent
48279B	ICM: Undervoltage in vehicle.	Intermittent
4827CF	ICM: Undervoltage in vehicle	Intermittent
480006	ICM: Undervoltage at control unit	Intermittent
D01C0C	Message (actual power, rack, 49.0.2) missing, receiver ICM, transmitter EPS	Intermittent
D02C24	Interface EPS (actual power, rack, 49.0.2): Signal invalid	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

D017A3	Signal (actual number, signal edge, wheel, 64.1.2) invalid, transmitter DSC	Intermittent
D017C1	No message (actual wheel speed, 46.0.1), receiver ICM, transmitter DSC	Intermittent
D017C5	Interface DSC (actual speed, wheel, 46.0.1): Signal invalid	Intermittent
D019BF	Message (actual steering torque, driver, actuator, 49.0.2) missing, receiver ICM, transmitter EPS	Intermittent
D019C3	Interface EPS (actual steering torque, driver, actuator, 49.0.2): Signal invalid	Intermittent
D016A5	No message (display, Check Control, driving dynamics 02, 218.11.32), receiver ICM, transmitter EPS	Intermittent
D019AB	Signal (drive train data 2, 230.0.2) invalid, transmitter DME / DDE	Intermittent
D015C4	Message missing (status electrical steering, front axle, 234.1.2) , receiver ICM, transmitter EPS	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
D01476	Signal (torque crankshaft 1, 40.1.4) invalid, transmitter DME / DDE	Intermittent

EPS (Electric Power Steering) (5 DTCs)

DTC	Description	Status
4823FD	EPS voltage supply: Undervoltage at the control unit, deactivation of the steering servo	Intermittent
4823D2	EPS rotor position sensor (steering angle): Hardware faulty	Intermittent
482394	EPS control unit: Initialisation fault, steering angle, loss of multiturn value.	Intermittent
4823D4	EPS voltage supply: Undervoltage in vehicle	Intermittent
4823C4	EPS voltage supply: Undervoltage on control unit, minimum reduction steering servo	Intermittent

FZD (Roof Function Center) (3 DTCs)

DTC	Description	Status
801A4B	SINE: Undervoltage detected	Intermittent
801A55	DWA: The alarm has been activated	Permanent
801A38	FZD: Undervoltage detected	Intermittent

GWS (Gear Selector Switch) (1 DTC)

DTC	Description	Status
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802680	Function indicator defective	Permanent
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HUB (Headunit Basis) (2 DTCs)

DTC	Description	Status
B7F86B	HU-B: undervoltage	Intermittent
B7F8C6	CID: Brightness reduction due to overtemperature	Permanent

CON (Controller) (1 DTC)

DTC	Description	Status
801405	CON: Undervoltage	Intermittent

REM (Rear Electronic Module) (17 DTCs)

DTC	Description	Status
03018C	Window regulator, passenger's side door, rear: Hall element, short circuit to B+	Intermittent
03018E	Window regulator, passenger's side door, rear: open circuit	Intermittent
8031D9	REM: Supply voltage too low	Intermittent
8032B0	Ultrasonic sensor rear outer left, signal line: Line disconnection	Intermittent
8032B6	Ultrasonic sensor rear outer left, signal line: Line fault signal level	Intermittent
8032B8	Ultrasonic sensors rear centre left, signal line: Line disconnection	Intermittent
8032BE	Ultrasonic sensors rear centre left, signal line: Line fault signal level	Intermittent
8032C0	Ultrasonic sensor, rear centre right, signal line: Line disconnection	Intermittent
8032C8	Ultrasonic sensor, rear outer right, signal line Line disconnection	Intermittent
804811	Undervoltage	Intermittent
804840	Central locking drive, tailgate: tailgate contact defective	Intermittent
804844	Central locking drive, tailgate: line disconnection or short circuit to B+	Intermittent
804872	Brake light, left, faulty	Intermittent
804874	Brake light, right, faulty	Intermittent
804876	Turn indicator, rear left, faulty	Intermittent
804877	Turn indicator, rear right, faulty	Intermittent
80487F	Rear fog light, left, faulty	Intermittent

IHKA (Integrated Automatic Heating And A/C System) (4 DTCs)

DTC	Description	Status
8011FA	Electric auxiliary heater (low voltage): Undervoltage or overvoltage detected	Intermittent
80120D	Undervoltage detected	Intermittent
801224	Air conditioning compressor: Shut-down due to excess pressure in refrigerant circuit	Intermittent
E70C2D	Blower output stage: does not respond	Intermittent

Technician Notes

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Customer name: _____

Technician: _____

Date: _____

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