



Shop Name: Dekra MFC Auction House
Tel: --
Email: --
Address: MFC AUCTION HOUSE
M57 PRETORIA ROAD
KEMPTON PARK

Report ID: MAXIA20250611150432
Test Time: 2025-06-11 15:04:32
Technician: Werner

BMW VEHICLE DIAGNOSTIC REPORT

Vehicle Information

--/BMW/1'118i_N13/--
VIN: WBA1A32050E590387

Odometer Reading: 188326km
License Plate: KW47WWGP

Customer Information

Name: Dekra MFC AUCTION HOUSE

Tel: 0861033572

Device information

Scanner: MaxiSys MS906 BT
Version: V23.01

Serial Number: VB8GJCC01514
Repair Order Number: --

System Scanned(13)

System	Status/DTC
DME (Engine-Digital Motor Electronics)	 10
DSC (Dynamic Stability Control)	 2
ACSM (Airbag-Advanced Crash Safety Module)	 2
KOMBI (Instrument Cluster)	 5
FEM (Front Electronic Module)	 13
ZGM (Central Gateway Module)	 4
ICM (Integrated Chassis Management)	 13
EPS (Electric Power Steering)	 7
FZD (Roof Function Center)	 4
HUB (Headunit Basis)	 0
CON (Controller)	 1
REM (Rear Electronic Module)	 19
IHKA (Integrated Automatic Heating And A/C System)	 4

DTC (84)

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

DTC	Description	Status
1D3810	Clutch switches: Positions implausible with respect to each other	Intermittent
CD9437	DME, FlexRay: Communication fault	Intermittent
213A21	Vehicle voltage: Voltage too low	Intermittent



213901	Power management: Reduction or deactivation of individual electrical consumers	Intermittent
133710	Intake valves adaptation air mass flow: Lower limit position reached	Intermittent
130308	VANOS, exhaust: Control fault, position not reached	Intermittent
120408	Charging pressure control: Switch-off as consequence	Intermittent
130304	VANOS, exhaust: Control fault, camshaft stuck	Intermittent
11A002	High pressure fuel, plausibility Pressure too low	Intermittent
213501	Power management: Total discharge	Intermittent

DSC (Dynamic Stability Control) (2 DTCs)

DTC	Description	Status
4809AB	DSC: Undervoltage in vehicle	Intermittent
480A12	Brake pad wear sensor: Rear axle, replace brake pads	Permanent

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) (5 DTCs)

DTC	Description	Status
E12C03	Right fuel level sensor: Short circuit to B+	Intermittent
E1145C	No message (display, engine speed, drive train), receiver instrument cluster, transmitter DME/DDE	Intermittent
E12C1D	Signal (afterrunning, terminal 30, fault-controlled) invalid, transmitter JBE/FEM/BDC	Intermittent
B7F685	Instrument cluster: Undervoltage detected	Intermittent
B7F6C3	Instrument cluster: Fault in the Check Control display	Intermittent

FEM (Front Electronic Module) (13 DTCs)

DTC	Description	Status
030410	Multifunction steering wheel (MFL): Missing LIN slave	Intermittent
804011	Undervoltage 8V5	Intermittent
80402F	Power management, battery condition: Total discharge	Permanent
8040A6	Rear bi-stable relay, activation power: Activate terminal 30F, short circuit to earth	Intermittent
8040B7	De-activation of terminal 15: Top startability limit reached	Permanent
8040B9	De-activation of terminal 30B: Top startability limit reached	Intermittent

8040BD	Reset or deactivation of terminal 30F	Intermittent
80416D	Engine compartment lid contact switch: Open during driving	Intermittent
8041E3	Overvoltage protection light activated	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
804415	Radio remote control: Battery undervoltage	Permanent

ZGM (Central Gateway Module) (4 DTCs)

DTC	Description	Status
CD0420	ZGM, FlexRay controller signalling fault	Intermittent
CD0487	ZGM: Synchronisation process for FlexRay failed	Intermittent
801C20	ZGM: central fault memory full - no control-unit fault	Permanent
801C22	Diagnosis master - checksum error	Intermittent

ICM (Integrated Chassis Management) (13 DTCs)

DTC	Description	Status
480143	SZL interface Signal invalid	Intermittent
48279C	ICM: Overvoltage in vehicle	Intermittent
48279B	ICM: Undervoltage in vehicle.	Permanent
4827CF	ICM: Undervoltage in vehicle	Intermittent
480006	ICM: Undervoltage at control unit	Intermittent
D02C24	Interface EPS (actual power, rack, 49.0.2): Signal invalid	Intermittent
D014A1	Signal (actual position EPS, 51.0.2) invalid, transmitter EPS	Intermittent
D017A3	Signal (actual number, signal edge, wheel, 64.1.2) invalid, transmitter DSC	Intermittent
D017C5	Interface DSC (actual speed, wheel, 46.0.1): Signal invalid	Intermittent
D019C3	Interface EPS (actual steering torque, driver, actuator, 49.0.2): Signal invalid	Intermittent
D01734	Message (cruise control operation, 233.1.2) not current, receiver ICM, transmitter FEM / SZL / BDC-ZGM	Intermittent
D01736	Signal (cruise control operation, 233.1.2) invalid, transmitter FEM / SZL / BDC-ZGM	Intermittent

D02D58	Signal (wheel torque powertrain 1, 41.3.4) invalid, transmitter DME / DDE	Intermittent
--------	---	--------------

EPS (Electric Power Steering) (7 DTCs)

DTC	Description	Status
4823FD	EPS voltage supply: Undervoltage at the control unit, deactivation of the steering servo	Intermittent
482399	EPS voltage supply: Overvoltage 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
4823FC	EPS voltage supply: Undervoltage at the control unit, reduction of steering servo	Intermittent
4823C4	EPS voltage supply: Undervoltage on control unit, minimum reduction steering servo	Intermittent

FZD (Roof Function Center) (4 DTCs)

DTC	Description	Status
801A52	SINE: Fault when adjusting coding data	Permanent
DE8C5E	LIN SINE, communication fault	Permanent
801A55	DWA: The alarm has been activated	Permanent
801A38	FZD: Undervoltage detected	Intermittent

CON (Controller) (1 DTC)

DTC	Description	Status
801405	CON: Undervoltage	Intermittent

REM (Rear Electronic Module) (19 DTCs)

DTC	Description	Status
03010C	Power window, rear door on driver's side: Hall effect sensor, short circuit to B+	Intermittent
03010E	Power window, rear door on driver's side: line disconnection	Intermittent
030118	Power window, rear door on driver's side: deactivation of the drive due to overvoltage or undervoltage	Intermittent
030198	Power window regulator, passenger's side door, rear: deactivation of drive due to overvoltage or undervoltage	Intermittent
8031D2	Ultrasonic sensors: Supply voltage too low	Intermittent

8031D7	REM: Internal control unit fault Communication ASIC micro controller faulty	Intermittent
8031D9	REM: Supply voltage too low	Intermittent
80320D	Rear outer left ultrasonic sensor: sensor does not respond	Intermittent
803213	Ultrasonic sensor, rear middle left: sensor does not respond	Intermittent
803219	Ultrasonic sensor, rear middle right: sensor does not respond	Intermittent
80321F	Rear outer right ultrasonic sensor: sensor does not respond	Intermittent
804811	Undervoltage	Intermittent
804840	Central locking drive, tailgate: tailgate contact defective	Permanent
804844	Central locking drive, tailgate: line disconnection or short circuit to B+	Intermittent
804887	Overvoltage protection, light active	Intermittent
804951	Left fuel level sensor: Short circuit to B+ or line disconnection	Intermittent
804954	Right fuel level sensor: Short circuit to B+ or line disconnection	Intermittent
804955	Right fuel level sensor: Signal invalid	Intermittent
E58468	REM, body CAN2: communication fault	Intermittent

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

DTC	Description	Status
801206	Blower output stage: Undervoltage or overvoltage detected	Intermittent
80120D	Heating and air conditioning control unit Undervoltage detected	Intermittent
80122D	Microswitch, air distribution flap drive unit Measured cam distance implausible	Intermittent
80122E	Microswitch, air distribution flap drive unit No cam detected - continuously open	Intermittent

Technician Notes

2016909977

Customer name: _____

Technician: _____

Date: _____

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