Shop Name: --
Tel: --
Email: --
Address: --

Report ID: MAXIA20261020084820
Test Time: 2026-10-20 08:48:20
Technician: Andrick

BMW VEHICLE DIAGNOSTIC REPORT

Vehicle Information

--/BMW/3'/320i_B48/--
VIN: WBA8A16020NU76148
Odometer Reading: 234875km
License Plate: KT93HNGP

Customer Information

Name: MFC NEDBANK
Tel: 0118799321

Device Information

Scanner: MaxiSys MS906 BT
Version: V26.01
Serial Number: VB8GJCC01509
Repair Order Number: --

System Scanned (18)

System	Status/DTC
DME (Engine-Digital Motor Electronics)	15
EGS (Electronic Transmission Management)	0
DSC (Dynamic Stability Control)	4
ACSM (Airbag-Advanced Crash Safety Module)	2
KOMBI (Instrument Cluster)	1
FEM (Front Electronic Module)	11
ZGM (Central Gateway Module)	3
ICM (Integrated Chassis Management)	11
EPS (Electric Power Steering)	0
FLEL (Frontal Light Electronics Left) ADAS	1
FLER (Frontal Light Electronics Right) ADAS	1
FZD (Roof Function Center)	2
GWS (Gear Selector Switch)	0
TCB (Combox Emergency Call)	1
HUB (Headunit Basis)	14
CON (Controller)	1
REM (Rear Electronic Module)	10
IHKA (Integrated Automatic Heating And A/C System)	1

DTC (78)

DME (Engine-Digital Motor Electronics) (15 DTCs)

DTC	Description	Status
133710	Intake valves adaptation air mass flow: Lower limit position reached	Permanent
213601	Power management: Standby current violation	Intermittent
11A031	Low pressure fuel system, electric fuel pump: Pressure too low	Intermittent
120408	Charging pressure control: Switch-off as consequence	Intermittent
110001	Cylinder cutout: Fuel high pressure too low	Intermittent
11A002	High pressure fuel: Pressure too low	Intermittent
1C4002	Oil level: Too low	Intermittent
101F01	Air mass system, plausibility: calculated air masses in the air intake system not plausible	Intermittent
213501	Power management: Total discharge	Intermittent
CD9437	Message (target wheel torque, drive train, stabilisation, 64. 1.2) missing, receiver DME, transmitter DSC	Intermittent
213A21	Vehicle voltage, working area: Voltage too low	Intermittent
CD9435	No message (EGS data), receiver DME, transmitter EGS	Intermittent
135B10	Valvetronic servomotor, activation, voltage phase: Line disconnection	Intermittent
123511	Electrical wastegate valve: sluggish	Intermittent
123512	Electrical wastegate valve, slow at cold start	Intermittent

DSC (Dynamic Stability Control) (4 DTCs)

DTC	Description	Status
480965	DSC: Overvoltage of control unit detected	Intermittent
480964	DSC: Undervoltage at control unit, intensive	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	Permanent

KOMBI (Instrument Cluster) (1 DTC)

DTC	Description	Status
B7F685	Instrument cluster: Undervoltage detected	Intermittent

FEM (Front Electronic Module) (11 DTCs)

DTC	Description	Status

030410	Multifunction steering wheel (MFL): Missing LIN slave	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	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
8041B6	LWR system faulty	Intermittent
804415	Radio remote control: Battery undervoltage	Intermittent
80444D	Inside mirror: Undervoltage detected	Permanent

ZGM (Central Gateway Module) (3 DTCs)

DTC	Description	Status
CD0487	ZGM: Synchronisation process for FlexRay failed	Intermittent
801C12	Send Power-Down command due to prevented sleeping	Intermittent
801C20	ZGM: central fault memory full - no control-unit fault	Permanent

ICM (Integrated Chassis Management) (11 DTCs)

DTC	Description	Status
482793	ICM: Front left ride height sensor, invalid measured value	Intermittent
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
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
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

D0157A	Signal (wheel torque powertrain 4, 40.3.4) invalid, transmitter DME / DDE	Intermittent

FLEL (Frontal Light Electronics Left) (1 DTC)

DTC	Description	Status
8059BD	Undervoltage detected	Intermittent

FLER (Frontal Light Electronics Right) (1 DTC)

DTC	Description	Status
805B37	Undervoltage detected	Intermittent

FZD (Roof Function Center) (2 DTCs)

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

TCB (Combox Emergency Call) (1 DTC)

DTC	Description	Status
B7F339	TCB: Undervoltage detected	Intermittent

HUB (Headunit Basis) (14 DTCs)

DTC	Description	Status
B7F821	Front left speaker output lines: Line disconnection	Intermittent
B7F824	Front left speaker output lines: Short circuit between the 2 lines	Intermittent
B7F825	Front right speaker output lines: Line disconnection	Intermittent
B7F826	Front right speaker output lines: Short circuit to B+	Intermittent
B7F827	Front right speaker output lines: Short circuit to ground	Intermittent
B7F828	Front right speaker output lines: Short circuit between the 2 lines	Intermittent
B7F82D	Speaker output lines, rear right: Line disconnection	Intermittent
B7F82E	Speaker output lines, rear right: Short circuit to B+	Intermittent
B7F82F	Speaker output lines, rear right: Short circuit to ground	Intermittent
B7F830	Speaker output lines, rear right: Short circuit between the 2 lines	Intermittent
B7F85A	Headunit connection to aerial amplifier: Line disconnection, FM1 aerial	Intermittent
B7F86B	HU-B: Undertension	Permanent
B7F8C6	CID: Reduction in brightness due to excess temperature	Intermittent
B7F8CD	HU connection to aerial amplifier: Line disconnection, FM2 aerial	Intermittent

CON (Controller) (1 DTC)

DTC	Description	Status
801405	CON: Undervoltage	Intermittent

REM (Rear Electronic Module) (10 DTCs)

DTC	Description	Status
8031D9	REM: Supply voltage too low	Intermittent
80320D	Rear outer left ultrasonic sensor: sensor does not respond	Permanent
803213	Ultrasonic sensor, rear middle left: sensor does not respond	Permanent
803219	Ultrasonic sensor, rear middle right: sensor does not respond	Permanent
80321F	Rear outer right ultrasonic sensor: sensor does not respond	Permanent
8032BE	Ultrasonic sensors rear centre left, signal line: Line fault signal level	Intermittent
8032C6	Ultrasonic sensor, rear centre right, signal line: Line fault signal level	Intermittent
804811	Undervoltage	Intermittent
804840	Central locking drive, tailgate: tailgate contact defective	Intermittent
804890	Turn signal plausibility check failed: Function deactivated	Intermittent

IHKA (Integrated Automatic Heating And A/C System) (1 DTC)

DTC	Description	Status
E71448	Signal (data of automatic air recirculation control sensor) invalid, transmitter FEM / BDC	Permanent

Technician Notes

2017314448

Customer name: _____

Technician: _____

Date: _____

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

Disclaimer: This report provides a reference for vehicle inspection and maintenance only. Autel is not liable for any accident, property damage, or personal injury resulting from the use of this information.