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

Report ID: MAXIA20260930122124
Test Time: 2026-09-30 12:21:24
Technician: Andrick

BMW VEHICLE DIAGNOSTIC REPORT

Vehicle Information

--/BMW/2'/228i_N20/--
VIN: WBA1F52050VZ36502
Odometer Reading: 216226km
License Plate: FR27CRGP

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)	3
EGS (Electronic Transmission Management)	0
DSC (Dynamic Stability Control)	1
ACSM (Airbag-Advanced Crash Safety Module)	2
KOMBI (Instrument Cluster)	4
FEM (Front Electronic Module)	9
ZGM (Central Gateway Module)	2
EKPS (Electric Fuel Pump Control)	0
ICM (Integrated Chassis Management)	8
EPS (Electric Power Steering)	3
ASD (Active Sound Design)	1
FZD (Roof Function Center)	3
GWS (Gear Selector Switch)	1
TCB (Combox Emergency Call)	0
HUB (Headunit Basis)	5
CON (Controller)	0
REM (Rear Electronic Module)	13
IHKA (Integrated Automatic Heating And A/C System)	5

DTC (60)

DME (Engine-Digital Motor Electronics) (3 DTCs)

DTC	Description	Status
1D2404	Map thermostat, activation: line disconnection	Intermittent
118002	Mixture control: fuel-air mixture too rich	Intermittent
118402	Mixture control: fuel-air mixture too rich, large deviation	Intermittent

DSC (Dynamic Stability Control) (1 DTC)

DTC	Description	Status
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) (4 DTCs)

DTC	Description	Status
E12C01	Left fuel level sensor: Short circuit to B+	Intermittent
E12C03	Right fuel level sensor: Short circuit to B+	Intermittent
E12C1D	Signal (afterrunning, terminal 30, fault-controlled) invalid, transmitter JBE/FEM/BDC	Intermittent
B7F685	Instrument cluster: Undervoltage detected	Intermittent

FEM (Front Electronic Module) (9 DTCs)

DTC	Description	Status
030095	Power window, front passenger door: no initialisation	Permanent
80402F	Power management, battery condition: Total discharge	Permanent
8040A9	START-STOP button hall effect sensor: Incorrect operation (pressure oblique)	Intermittent
8040B9	De-activation of terminal 30B: Top startability limit reached	Intermittent
80416D	Engine compartment lid contact switch: Open during driving	Intermittent
80418B	Turn indicator, front right faulty	Permanent
8041AB	Protection from total discharge: Switch-off of side lights	Intermittent
8041B2	Startability limit reached with lights active during stationary operation	Intermittent
804201	Right headlight driver module (TMS): Daytime driving lights or position light, right has short circuit	Permanent

ZGM (Central Gateway Module) (2 DTCs)

DTC	Description	Status
CD0487	ZGM: Synchronisation process for FlexRay failed	Intermittent

801C20	ZGM: central fault memory full - no control-unit fault	Permanent

ICM (Integrated Chassis Management) (8 DTCs)

DTC	Description	Status
482609	ICM: Longitudinal acceleration signal temporarily implausible	Intermittent
480112	Driving experience switch, comfort button, continuous operation	Intermittent
48279B	ICM: Undervoltage in vehicle.	Intermittent
4827CF	ICM: Undervoltage in vehicle	Intermittent
480006	ICM: Undervoltage at control unit	Intermittent
480073	ICM initialisation not performed	Intermittent
D02D07	Interface EPS (actual steering torque, driver, actuator, 49.0.2): Signal invalid	Intermittent
48260F	ICM: Steering start-up required	Intermittent

EPS (Electric Power Steering) (3 DTCs)

DTC	Description	Status
4823FC	EPS voltage supply: Undervoltage at the control unit, reduction of steering servo	Intermittent
4823FD	EPS voltage supply: Undervoltage at the control unit, deactivation of the steering servo	Intermittent
4823D4	EPS voltage supply: Undervoltage in vehicle	Intermittent

ASD (Active Sound Design) (1 DTC)

DTC	Description	Status
805382	ASD: Undervoltage	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
802680	Function indicator defective	Permanent

HUB (Headunit Basis) (5 DTCs)

DTC	Description	Status
B7F85A	Headunit connection to aerial amplifier: Line disconnection, FM1 aerial	Intermittent

B7F86B	HU-B: Undertension	Permanent
B7F8C3	Connection, headunit to CID: No communication	Intermittent
B7F8C6	CID: Reduction in brightness due to excess temperature	Intermittent
B7F8CD	HU connection to aerial amplifier: Line disconnection, FM2 aerial	Intermittent

REM (Rear Electronic Module) (13 DTCs)

DTC	Description	Status
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
803231	Front outer left ultrasonic sensor: sensor does not respond	Intermittent
803237	Ultrasonic sensor, front middle left: sensor does not respond	Intermittent
80323D	Ultrasonic sensor, front middle right: sensor does not respond	Intermittent
803243	Front outer right ultrasonic sensor: sensor does not respond	Intermittent
804811	Undervoltage	Intermittent
804872	Brake light, left, faulty	Permanent
804874	Brake light, right, faulty	Permanent
E58468	REM, body CAN2: communication fault	Intermittent

IHKA (Integrated Automatic Heating And A/C System) (5 DTCs)

DTC	Description	Status
801181	Defroster flap motor (high version) / air distribution flap motor (basic version): Internal stepper motor fault	Intermittent
801187	Left mixing flap drive (High) / mixing flap drive (basic): Internal stepper motor fault	Intermittent
8011AB	Fresh air / recirculating air / backpressure flap motor: Internal stepper motor fault	Intermittent
80120D	Undervoltage detected	Intermittent
80122D	Microswitch, air distribution flap drive unit Measured cam distance implausible	Intermittent

Technician Notes
2017305420

Customer name: _____

Technician: _____

Date: _____

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

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