

BMW VEHICLE DIAGNOSTIC REPORT

Vehicle Information

--/BMW/1'118i_B38/--
VIN: WBA1R520205C74209

Odometer Reading: 224338km
License Plate: FW49WVGP

Customer Information

Name: MFC NEDBANK

Tel: 0118799321

Device Information

Scanner: MaxiSys MS906 BT
Version: V26.01

Serial Number: VB8GJCC01509
Repair Order Number: --

System Scanned (17)

System		Status/DTC
DME (Engine-Digital Motor Electronics)		 15
EGS (Electronic Transmission Management)		 0
DSC (Dynamic Stability Control)		 1
ACSM (Airbag-Advanced Crash Safety Module)		 0
KOMBI (Instrument Cluster)		 0
FEM (Front Electronic Module)		 7
ZGM (Central Gateway Module)		 3
ICM (Integrated Chassis Management)		 0
FLEL (Frontal Light Electronics Left)		 2
FLER (Frontal Light Electronics Right)		 1
FZD (Roof Function Center)		 1
GWS (Gear Selector Switch)		 0
TCB (Combox Emergency Call)		 0
HUB (Headunit Basis)		 3
CON (Controller)		 1
REM (Rear Electronic Module)		 2
IHKA (Integrated Automatic Heating And A/C System)		 1

DTC (37)

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

DTC	Description	Status
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123412	Electric wastegate, adaptation: Limit position closed not detected	Permanent
109001	Coolant temperature sensor, signal: Short circuit to B+	Permanent
104401	Intake-manifold pressure sensor, signal: Short circuit to B+	Permanent
123401	Electric wastegate, adaptation: Cold start not learned	Permanent
120408	Charging pressure control: Switch-off as consequence	Intermittent
168002	Knock sensor, signal: too low or interrupt	Intermittent
118001	Mixture control: Fuel-air mixture too lean	Intermittent
104301	Intake-manifold pressure sensor, signal: Pressure too high during after-run	Intermittent
123432	Electric wastegate, adaptation: Limit position closed implausible	Intermittent
CD8E12	LIN, message; alternator: missing	Permanent
210C01	LIN / BSD, message; alternator: missing	Intermittent
213901	Power management: Reduction or shutdown of individual electrical consumer	Intermittent
CD9435	No message (status, transmission control unit), receiver DME, transmitter EGS	Intermittent
102002	Air mass: Too low	Intermittent
121531	Charging pressure: Pressure too low	Intermittent

DSC (Dynamic Stability Control) (1 DTC)

DTC	Description	Status
4809AB	DSC: Undervoltage in vehicle	Intermittent

FEM (Front Electronic Module) (7 DTCs)

DTC	Description	Status
804011	Undervoltage 8V5	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
80436E	compressor clutch: Break in wiring or short circuit to B+	Permanent
804370	Air conditioning compressor: Control valve short circuit to B+ or line disconnection	Permanent

ZGM (Central Gateway Module) (3 DTCs)

DTC	Description	Status
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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

FLEL (Frontal Light Electronics Left) (2 DTCs)

DTC	Description	Status
805CBC	Daytime driving lights: Open circuit	Permanent
8059BD	Undervoltage detected	Intermittent

FLER (Frontal Light Electronics Right) (1 DTC)

DTC	Description	Status
805B37	Undervoltage detected	Intermittent

FZD (Roof Function Center) (1 DTC)

DTC	Description	Status
801A55	DWA: The alarm has been activated	Permanent

HUB (Headunit Basis) (3 DTCs)

DTC	Description	Status
B7F828	Front right speaker output lines: Short circuit between the 2 lines	Permanent
B7F8C3	Connection, headunit to CID: No communication	Intermittent
B7F8C6	CID: Reduction in brightness due to excess temperature	Intermittent

CON (Controller) (1 DTC)

DTC	Description	Status
801405	CON: Undervoltage	Intermittent

REM (Rear Electronic Module) (2 DTCs)

DTC	Description	Status
8031D9	REM: Supply voltage too low	Intermittent
804811	Undervoltage	Intermittent

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

DTC	Description	Status
801186	Left mixing flap drive (High) / mixing flap drive (basic): Specification of desired position failed	Intermittent

Technician Notes
2017304156

Customer name: _____

Technician: _____

Date: _____

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