

BMW VEHICLE DIAGNOSTIC REPORT

Vehicle Information

--/BMW/3/318i_B38/--
VIN: WBA8E36090NU82464

Odometer Reading: 145459
License Plate: NONE reg

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)		 12
EGS (Electronic Transmission Management)		 0
DSC (Dynamic Stability Control)		 3
ACSM (Airbag-Advanced Crash Safety Module)		 2
KOMBI (Instrument Cluster)		 4
FEM (Front Electronic Module)		 6
ZGM (Central Gateway Module)		 2
ICM (Integrated Chassis Management)		 0
EPS (Electric Power Steering)		 0
FLEL (Frontal Light Electronics Left)		 1
FLER (Frontal Light Electronics Right)		 1
FZD (Roof Function Center)		 2
GWS (Gear Selector Switch)		 0
TCB (Combox Emergency Call)		 0
HUB (Headunit Basis)		 3
CON (Controller)		 1
REM (Rear Electronic Module)		 13
IHKA (Integrated Automatic Heating And A/C System)		 3

DTC (53)

DME (Engine-Digital Motor Electronics) (12 DTCs)

DTC	Description	Status
213A20	Vehicle voltage, working area: Voltage too high	Intermittent
CDA61E	Signal (kilometre reading/range) transmitter KOMBI	Intermittent
CDA61F	Signal (kilometre reading/range) transmitter KOMBI	Intermittent
213301	Power management: Overvoltage	Intermittent
118402	Mixture control: Mixture too rich, deviation too high	Intermittent
118002	Mixture control: Fuel-air mixture too rich	Intermittent
1C0102	Oil-pressure control: Pressure too low	Intermittent
213501	Power management: Total discharge	Intermittent
213A21	Vehicle voltage, working area: Voltage too low	Intermittent
CD9435	No message (status, transmission control unit), receiver DME, transmitter EGS	Intermittent
CD9432	No message (status, transmission control unit), receiver DME, transmitter EGS	Intermittent
213901	Power management: Reduction or shutdown of individual electrical consumer	Intermittent

DSC (Dynamic Stability Control) (3 DTCs)

DTC	Description	Status
4809AB	DSC: Undervoltage in vehicle	Intermittent
480964	DSC: Undervoltage at control unit, intensive	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) (4 DTCs)

DTC	Description	Status
E12C03	Right fuel level sensor: Short circuit to B+	Intermittent
E11460	No message (data display, transmission), receiver KOMBI, transmitter EGS	Intermittent
B7F685	Instrument cluster: Undervoltage detected	Intermittent
B7F676	Instrument cluster: Overvoltage detected	Intermittent

FEM (Front Electronic Module) (6 DTCs)

DTC	Description	Status
804011	Undervoltage 8V5	Intermittent
804013	No supply voltage to Terminal 30L1	Intermittent

804014	No supply voltage to Terminal 30L2	Intermittent
8040BD	Reset or deactivation of terminal 30F	Intermittent
80416D	Engine compartment lid contact switch: Open during driving	Intermittent
804415	Radio remote control: Battery undervoltage	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

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

HUB (Headunit Basis) (3 DTCs)

DTC	Description	Status
B7F86B	HU-B: Undervoltage	Intermittent
026323	HU-B: internal control unit fault (flash memory)	Intermittent
B7F829	Speaker output lines, rear left: Line disconnection	Permanent

CON (Controller) (1 DTC)

DTC	Description	Status
801405	CON: Undervoltage	Intermittent

REM (Rear Electronic Module) (13 DTCs)

DTC	Description	Status
030100	Power window, rear door on driver's side: relay for opening, no output voltage	Intermittent
030101	Power window, rear door on driver's side: relay for closing, no output voltage	Intermittent
030181	Window regulator, passenger-side door, back: Window regulator on driver's door: relay closing, no output voltage	Intermittent
8031D9	REM: Supply voltage too low	Intermittent

804811	Undervoltage	Intermittent
804887	Overvoltage protection, light active	Intermittent
804890	Turn signal plausibility check failed: Function deactivated	Intermittent
E59402	Message missing (ambient temperature), REM receiver, instrument panel transmitter	Intermittent
E5940E	No message (drive train 2 data), receiver REM, transmitter DME/DDE	Intermittent
E59437	No message (relative time), receiver REM, transmitter KOMBI	Intermittent
E59441	No message (front climate control panel status), receiver REM, transmitter IHKA/IHKR	Intermittent
E59458	No message (FH/SHD central control (comfort)), receiver REM, transmitter FEM	Intermittent
E5959B	No message (crash control), receiver REM, transmitter ACSM	Intermittent

IHKA (Integrated Automatic Heating And A/C System) (3 DTCs)

DTC	Description	Status
8011AB	Fresh air / recirculating air / backpressure flap motor: Internal stepper motor fault	Intermittent
801207	Blower output stage: Open circuit in load circuit detected	Intermittent
80120E	Overvoltage detected	Intermittent

Technician Notes

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Customer name: _____

Technician: _____

Date: _____

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