

BMW VEHICLE DIAGNOSTIC REPORT

Vehicle Information

--/BMW/1'118i_N13/--
VIN: WBA1A32060J070755

Odometer Reading: 290165
License Plate: LG66DXGP

Customer Information

Name: MFC NEDBANK

Tel: 0118799321

Device Information

Scanner: MaxiSys MS906 BT
Version: V26.01

Serial Number: VB8GJCC01509
Repair Order Number: --

System Scanned (15)

System	Status/DTC
DME (Engine-Digital Motor Electronics)	 8
EGS (Electronic Transmission Management)	 1
DSC (Dynamic Stability Control)	 7
ACSM (Airbag-Advanced Crash Safety Module)	 2
KOMBI (Instrument Cluster)	 8
FEM (Front Electronic Module)	 12
ZGM (Central Gateway Module)	 7
ICM (Integrated Chassis Management)	 3
EPS (Electric Power Steering)	 6
FZD (Roof Function Center)	 4
GWS (Gear Selector Switch)	 0
HUB (Headunit Basis)	 1
CON (Controller)	 1
REM (Rear Electronic Module)	 6
IHKA (Integrated Automatic Heating And A/C System)	 4

DTC (70)

DME (Engine-Digital Motor Electronics) (8 DTCs)

DTC	Description	Status
1A2308	Electric fan, self-diagnosis, interval stage 2: Fan fault with potential risk to the fan	Intermittent

12AF08	Oxygen sensor after catalytic converter, in coasting/overrun mode, from rich to lean: Delayed response	Intermittent
12A308	Oxygen sensor after catalytic converter, dynamics, from rich to lean: Slow response	Intermittent
102001	Air mass, plausibility: Air mass too high	Intermittent
118001	Mixture control: Fuel-air mixture too lean	Intermittent
1C4002	Engine oil level: Too low	Intermittent
CD9437	DME, FlexRay: Communication fault	Intermittent
213501	Power management: Total discharge	Permanent

EGS (Electronic Transmission Management) (1 DTC)

DTC	Description	Status
CF16D2	Message (group fault 3 - effect on driving: none) not up to date, receiver EGS, transmitter DSC	Intermittent

DSC (Dynamic Stability Control) (7 DTCs)

DTC	Description	Status
480964	DSC: Undervoltage at control unit, intensive	Intermittent
480AB8	DSC control unit: Vehicle start with vehicle moving or driving condition unknown	Intermittent
D35A53	Signal (actual steering angle, front axle, 57.1.2) invalid, transmitter ICM/EPS	Intermittent
480965	DSC: Overvoltage of control unit detected	Intermittent
4809AC	DSC: Overvoltage in vehicle	Intermittent
480A90	DSC: Roller brake tester mode active	Intermittent
4809AB	DSC: Undervoltage in vehicle	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) (8 DTCs)

DTC	Description	Status
E11460	No message (data display, transmission), receiver KOMBI, transmitter EGS	Intermittent
E11464	No message (vehicle speed), receiver KOMBI, transmitter ICM/DSC	Intermittent
E1145C	No message (display, engine speed, drive train), receiver instrument cluster, transmitter DME/DDE	Intermittent

E1149B	No message (vehicle distance covered), receiver KOMBI, transmitter ICM/DSC	Intermittent
E1147A	No message (status, engine fuel consumption), receiver KOMBI, transmitter DME / DDE	Intermittent
E114B8	No message (display Check Control driving dynamics), receiver KOMBI, transmitter ICM/DSC	Intermittent
B7F685	Instrument cluster: Undervoltage detected	Intermittent
B7F6C3	Instrument cluster: Fault in the Check Control display	Intermittent

FEM (Front Electronic Module) (12 DTCs)

DTC	Description	Status
030351	K-LIN 16 steering column switch cluster (SZL): Wrong version	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	Intermittent
8040B7	De-activation of terminal 15: Top startability limit reached	Intermittent
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
8041AB	Protection from total discharge: Switch-off of side lights	Intermittent
8041E3	Overvoltage protection light activated	Intermittent
D94001	Message (data, drive train 2), checksum error, receiver FEM, transmitter DME/DDE	Intermittent

ZGM (Central Gateway Module) (7 DTCs)

DTC	Description	Status
CD0487	ZGM: Synchronisation process for FlexRay failed	Intermittent
801C10	Request reset terminal 30F due to unauthorized waking	Intermittent
801C11	Request deactivation terminal 30F due to unauthorized waking	Intermittent
801C12	Send Power-Down command due to prevented sleeping	Intermittent
801C13	Request reset terminal 30F due to prevented sleeping	Intermittent
801C20	ZGM: central fault memory full - no control-unit fault	Permanent
801C22	Diagnosis master - checksum error	Intermittent

ICM (Integrated Chassis Management) (3 DTCs)

DTC	Description	Status
48279C	ICM: Overvoltage in vehicle	Intermittent
480006	ICM: Undervoltage at control unit	Intermittent
D014A1	Signal (actual position EPS, 51.0.2) invalid, transmitter EPS	Intermittent

EPS (Electric Power Steering) (6 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
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
801A4B	SINE: Undervoltage detected	Intermittent
801A4C	SINE: Undervoltage in the internal voltage supply detected	Intermittent
801A55	DWA: The alarm has been activated	Permanent
801A38	FZD: Undervoltage detected	Intermittent

HUB (Headunit Basis) (1 DTC)

DTC	Description	Status
B7F86B	HU-B: undervoltage	Intermittent

CON (Controller) (1 DTC)

DTC	Description	Status
801405	CON: Undervoltage	Intermittent

REM (Rear Electronic Module) (6 DTCs)

DTC	Description	Status
030181	Window regulator, passenger-side door, back: Window regulator on driver's door: relay closing, no output voltage	Intermittent
8031D7	REM: Internal control unit fault Communication ASIC micro controller faulty	Intermittent
8031D9	REM: Supply voltage too low	Intermittent
804811	Undervoltage	Intermittent

804887	Overvoltage protection, light active	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
801224	Air conditioning compressor: Shut-down due to excess pressure in refrigerant circuit	Intermittent
80122E	Microswitch, air distribution flap drive unit No cam detected - continuously open	Intermittent

Technician Notes

2017304202

Customer name: _____

Technician: _____

Date: _____

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