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Report ID: MAXIA20240509115315
Test Time: 2024-05-09 11:53:15
Technician: Sbu

BMW VEHICLE DIAGNOSTIC REPORT

Vehicle Information

--/BMW/3'/328i_N20/--
VIN: WBA3A56090NR04072

Odometer Reading: 129485km
License Plate: FH40BWGP

Customer Information

Name: MFC Dekra Nedbank Auction House

Tel: 0861033572

Device information

Scanner: MaxiSys MS906 BT
Version: V20.00

Serial Number: VB8GJCC01509
Repair Order Number: --

System Scanned(16)

System	Status/DTC
DME (Engine-Digital Motor Electronics)	 2
EGS (Electronic Transmission Management)	 0
DSC (Dynamic Stability Control)	 0
ACSM (Airbag-Advanced Crash Safety Module)	 2
KOMBI (Instrument Cluster)	 6
FEM (Front Electronic Module)	 6
ZGM (Central Gateway Module)	 7
EKPS (Electric Fuel Pump Control)	 0
ICM (Integrated Chassis Management)	 10
EPS (Electric Power Steering)	 7
FZD (Roof Function Center)	 5
GWS (Gear Selector Switch)	 0
HUB (Headunit Basis)	 2
CON (Controller)	 0
REM (Rear Electronic Module)	 11
IHKA (Integrated Automatic Heating And A/C System)	 3

DTC (61)

DME (Engine-Digital Motor Electronics) (2 DTCs)

DTC	Description	Status
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1D2404	Map thermostat, activation: line disconnection	Permanent
CDA904	No message (status of trailer), DME receiver, AHM transmitter	Permanent

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) (6 DTCs)

DTC	Description	Status
E12C01	Left fuel level sensor: Short circuit to B+	Intermittent
E12C03	Right fuel level sensor: Short circuit to B+	Intermittent
E11460	No message (data display, transmission), receiver KOMBI, transmitter EGS	Intermittent
E1145C	No message (display, engine speed, drive train), receiver instrument cluster, transmitter DME/DDE	Intermittent
E12C1D	Signal (afterrunning, terminal 30, fault-controlled) invalid, transmitter JBE/FEM/BDC	Intermittent
B7F685	Instrument cluster: Undervoltage detected	Intermittent

FEM (Front Electronic Module) (6 DTCs)

DTC	Description	Status
80402F	Power management, battery condition: Total discharge	Intermittent
8041A8	Welcome light repeat lock active	Intermittent
8041B6	LWR system faulty	Permanent
8041E3	Overvoltage protection light activated	Intermittent
804397	Automatic air recirculation control (AUC) sensor: Short circuit to ground	Permanent
D90D29	Rain-light-solar-condensation sensor: Missing LIN slave	Intermittent

ZGM (Central Gateway Module) (7 DTCs)

DTC	Description	Status
CD0414	ZGM, K-CAN: communication fault	Intermittent
CD0420	ZGM, FlexRay controller signalling fault	Intermittent
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

801C20	ZGM: central fault memory full - no control-unit fault	Permanent
801C22	Diagnosis master - checksum error	Intermittent

ICM (Integrated Chassis Management) (10 DTCs)

DTC	Description	Status
48006D	ICM: Rear left ride-height sensor, supply voltage	Intermittent
48006F	ICM: Rear left ride-height sensor, measuring voltage	Permanent
48279C	ICM: Overvoltage in vehicle	Intermittent
48279B	ICM: Undervoltage in vehicle.	Permanent
4827CF	ICM: Undervoltage in vehicle	Permanent
480006	ICM: Undervoltage at control unit	Intermittent
D014A1	Signal (actual position EPS, 51.0.2) invalid, transmitter EPS	Intermittent
D017A3	Signal (actual number, signal edge, wheel, 64.1.2) invalid, transmitter DSC	Intermittent
D017C5	Interface DSC (actual speed, wheel, 46.0.1): Signal invalid	Intermittent
480128	ICM: Steering angle implausible	Intermittent

EPS (Electric Power Steering) (7 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
D51A53	ICM interface (actual steering angle, front axle, 57.1.2): Signal invalid	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) (5 DTCs)

DTC	Description	Status
801A4B	SINE: Undervoltage detected	Intermittent
801A4C	SINE: Undervoltage in the internal voltage supply detected	Intermittent
801A51	SINE: Implausible tilt sensor values detected	Intermittent

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

HUB (Headunit Basis) (2 DTCs)

DTC	Description	Status
B7F8AF	USB connection head unit to USB user interface: short circuit to earth	Intermittent
B7F8BC	CD drive, hardware fault	Intermittent

REM (Rear Electronic Module) (11 DTCs)

DTC	Description	Status
030120	Power window, rear door on driver's side: system is not standardised.	Intermittent
0301A0	Window regulator on passenger's side door, rear: system is not normalised.	Intermittent
8031D9	REM: Supply voltage too low	Intermittent
8032B8	Ultrasonic sensors rear centre left, signal line: Line disconnection	Intermittent
8032C0	Ultrasonic sensor, rear centre right, signal line: Line disconnection	Intermittent
804811	Undervoltage	Intermittent
804872	Brake light, left, faulty	Intermittent
804874	Brake light, right, faulty	Intermittent
804877	Turn indicator, rear right, faulty	Intermittent
80487F	Rear fog light, left, faulty	Intermittent
804887	Overvoltage protection, light active	Intermittent

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

DTC	Description	Status
801206	Blower output stage: Undervoltage or overvoltage detected	Intermittent
80120D	Heating and air conditioning control unit Undervoltage detected	Intermittent
E71448	Signal (AUC sensor data) invalid, transmitter FEM	Intermittent

Technician Notes

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Customer name: _____

Technician: _____

Date: _____

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