

# BMW VEHICLE DIAGNOSTIC REPORT

## Vehicle Information

--/BMW/3'/316i\_N13/--

VIN: WBA3A16080NS38170

Odometer Reading: 256116km

License Plate: DG52JHGP

## Customer Information

Name: DEKRA AUTOMATIC MFC MFC AUCTION HOUSE

Tel: 0861033572

## Device information

Scanner: MaxiSys MS906 BT

Serial Number: VB8GJCC01482

Version: V19.10

Repair Order Number: --

## System Scanned( 15 )

| System                                             | Status/DTC                                                                               |
|----------------------------------------------------|------------------------------------------------------------------------------------------|
| DME (Engine-Digital Motor Electronics)             |  2    |
| EGS (Electronic Transmission Management)           |  0    |
| DSC (Dynamic Stability Control)                    |  6    |
| ACSM (Airbag-Advanced Crash Safety Module)         |  1  |
| KOMBI (Instrument Cluster)                         |  2  |
| FEM (Front Electronic Module)                      |  12 |
| ZGM (Central Gateway Module)                       |  3  |
| ICM (Integrated Chassis Management)                |  2  |
| EPS (Electric Power Steering)                      |  5  |
| FZD (Roof Function Center)                         |  0  |
| GWS (Gear Selector Switch)                         |  0  |
| HUB (Headunit Basis)                               |  0  |
| CON (Controller)                                   |  1  |
| REM (Rear Electronic Module)                       |  2  |
| IHKA (Integrated Automatic Heating And A/C System) |  0  |

## DTC ( 36 )

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

| DTC | Description | Status |
|-----|-------------|--------|
|-----|-------------|--------|

|        |                                                   |              |
|--------|---------------------------------------------------|--------------|
| CD9437 | DME, FlexRay: Communication fault                 | Intermittent |
| 11A002 | High pressure fuel, plausibility Pressure too low | Intermittent |

**DSC (Dynamic Stability Control) ( 6 DTCs )**

| DTC    | Description                                                                      | Status       |
|--------|----------------------------------------------------------------------------------|--------------|
| 480965 | DSC: Overvoltage of control unit detected                                        | Intermittent |
| 4809AC | DSC: Overvoltage in vehicle                                                      | Intermittent |
| 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 |
| 4809AB | DSC: Undervoltage in vehicle                                                     | Intermittent |

**ACSM (Airbag-Advanced Crash Safety Module) ( 1 DTC )**

| DTC    | Description                       | Status       |
|--------|-----------------------------------|--------------|
| 930AA1 | Crash safety module: Undervoltage | Intermittent |

**KOMBI (Instrument Cluster) ( 2 DTCs )**

| DTC    | Description                                                                           | Status       |
|--------|---------------------------------------------------------------------------------------|--------------|
| E12C1D | Signal (afterrunning, terminal 30, fault-controlled) invalid, transmitter JBE/FEM/BDC | Intermittent |
| B7F6C3 | Instrument cluster: Fault in the Check Control display                                | Intermittent |

**FEM (Front Electronic Module) ( 12 DTCs )**

| DTC    | Description                                                                              | Status       |
|--------|------------------------------------------------------------------------------------------|--------------|
| 0300A0 | Front passenger door power window regulator: system not normalised.                      | Intermittent |
| 804011 | Undervoltage 8V5                                                                         | Intermittent |
| 804013 | No supply voltage to Terminal 30L1                                                       | Intermittent |
| 804014 | No supply voltage to Terminal 30L2                                                       | Intermittent |
| 804095 | Driver KL50L: Current overload                                                           | Intermittent |
| 8040A2 | Front bi-stable relay Line disconnection, terminal 30F not de-activatable                | Intermittent |
| 8040A8 | Rear bi-stable relay, activation power: De-activate terminal 30F, short circuit to earth | Intermittent |
| 8040BD | Reset or deactivation of terminal 30F                                                    | Intermittent |
| 80416D | Engine compartment lid contact switch: Open during driving                               | Intermittent |

|        |                                                                                      |              |
|--------|--------------------------------------------------------------------------------------|--------------|
| 804183 | Right-side low beam is defective or attempt to reignite the bi-xenon lamp has failed | Permanent    |
| 8041E3 | Overvoltage protection light activated                                               | Intermittent |
| 804415 | Radio remote control: Battery undervoltage                                           | Intermittent |

**ZGM (Central Gateway Module) ( 3 DTCs )**

| DTC    | Description                                            | Status       |
|--------|--------------------------------------------------------|--------------|
| CD0420 | ZGM, FlexRay controller signalling fault               | Intermittent |
| CD0487 | ZGM: Synchronisation process for FlexRay failed        | Intermittent |
| 801C20 | ZGM: central fault memory full - no control-unit fault | Permanent    |

**ICM (Integrated Chassis Management) ( 2 DTCs )**

| DTC    | Description                                                   | Status       |
|--------|---------------------------------------------------------------|--------------|
| 48279B | ICM: Undervoltage in vehicle.                                 | Intermittent |
| D014A1 | Signal (actual position EPS, 51.0.2) invalid, transmitter EPS | Intermittent |

**EPS (Electric Power Steering) ( 5 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 |
| 4823C4 | EPS voltage supply: Undervoltage on control unit, minimum reduction steering servo       | Intermittent |

**CON (Controller) ( 1 DTC )**

| DTC    | Description       | Status       |
|--------|-------------------|--------------|
| 801405 | CON: Undervoltage | Intermittent |

**REM (Rear Electronic Module) ( 2 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 |

## Technician Notes

2016199768

Customer name: \_\_\_\_\_

Technician: \_\_\_\_\_

Date: \_\_\_\_\_

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