

# Autologic Quick Test Report

VIN  
Manufacturer **BMW**  
Vehicle **F30 320d N47 52 door Saloon**  
Year **11/2011**  
Country / Area **Europe**  
Km reading **140824km (87 452mls)**  
Battery voltage **12.6V**  
Autologic information **A048269, BMW v3.213.5, Main v5.0.282**  
Time / Date **07:55 07/10/2025**

## Modules with faults:

### INTEGRATED AUTOMATIC HEATING / AIR CONDITIONING SYSTEM (IHKA) (IHKA20)

**10 Faults**

801187 Mixed air flap motor, left (IHKA high) / mixed air flap motor (IHKA basic): Internal stepper motor fault  
80118A Mixing flap drive, right Internal stepper motor fault  
801193 Air distribution flap motor for ventilation and footwell level, right: Internal stepper motor fault  
80119C Stratification flap motor, front left: Internal stepper motor fault  
80119F Stratification flap motor, front right: Internal stepper motor fault  
8011A2 Rear ventilation flap motor: Internal stepper motor fault  
8011AB Fresh air / recirculated air flap motor: Internal stepper motor fault  
8011F9 Electric auxiliary heater: Reduction in heater output due to power management function  
8011FA Electric auxiliary heater: Undervoltage or overvoltage detected  
801206 Blower output stage: undervoltage or overvoltage detected

### CENTRAL HEAD UNIT AND MULTIMEDIA PLATFORM (CHAMP) (CHAMP2) 7 Faults

B7F881 No current coding data stored  
B7F882 Control unit is not coded for the vehicle  
B7F802 Connection head-unit to diversity: short circuit to ground  
B7F8B8 Connection, headunit to Bluetooth aerial base: Line disconnection  
B7F8C3 Connection between headunit and central information display (CID): No communication  
B7F8C6 CID: Reduction in brightness due to excess temperature  
B7F8CB CID: Image data invalid or fault

### REAR ELECTRONIC MODULE (REM) (REM\_20)

**4 Faults**

030101 Power window, rear door on driver's side: relay for closing, no output voltage  
030181 Window regulator, passenger-side door, back: Window regulator on driver's door: relay closing, no output voltage  
030196 Window regulator, passenger's side door, rear: deactivation of drive due to overtemperature  
804874 Brake light, right, faulty

**CENTRAL GATEWAY MODULE (ZGM) (ZGW\_01) 2 Faults**

CD0487 Synchronisation process for FlexRay failed  
801C15 Faulty sleeping with active terminal 30B

**FRONT ELECTRONIC MODULE (FEM) (FEM\_20) 2 Faults**

8041A8 Welcome light repeat lock active  
8041BF Rain-light-solar-condensation sensor: Light sensor, signal implausible

**INTEGRATED CHASSIS MANAGEMENT (ICM) (ICM\_25) 2 Faults**

480144 Cruise control has been switched off  
480134 Direction of travel cannot be determined

**SEAT MODULE, DRIVER (SMFA) (FAS\_12) 1 Fault**

8029D4 Undervoltage detected

**Modules with no faults:**

DYNAMIC STABILITY CONTROL (DSC) (DSC_25)	No faults
ROOF FUNCTION CENTRE (FZD) (FZD_20)	No faults
REVERSIBLE ELECTROMOTIVE AUTOMATIC REEL, LEFT (REMA LI) (REMA_LI)	No faults
INSTRUMENT PANEL CONTROL UNIT (KOMBI) (KOMB25) CONTROLLER (CON) (ZBE_01)	No faults
ELECTROMECHANICAL POWER STEERING (EPS) (EPS_25)	No faults
ELECTRONIC TRANSMISSION MANAGEMENT (EGS) (GSB231)	No faults
GEAR LEVER SWITCH (GWS) (GWS2)	No faults
CRASH SAFETY MODULE (ACSM) (ACSM4)	No faults
REVERSIBLE ELECTROMOTIVE AUTOMATIC REEL, RIGHT (REMARE) (REMA_RE)	No faults
ELECTRONIC FUEL PUMP CONTROL MODULE (EKPS) (EKP301)	No faults
DIGITAL DIESEL ELECTRONICS (DDE) (D72N47A0)	No faults