

## Vehicle diagnostic report

Shop Name: Russell Emptage  
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License #: hy10odx  
Make: BMW  
Model: 320d  
Year: 2010.02  
VIN: WBAPN32020A478586  
Mileage: 100260 (km)  
Vehicle Software Version: V49.70  
Diagnostic Application Version: V3.08.004  
Test Time: 2017-09-01 12:57:52  
Tester: russell emptage  
Diagnostic path: Automatically Search > Health Report

### Diagnostic Result

Fault		( 4 )
ECM (Engine Control Module - DME/DDE)	( 1 )	Abnormal
	4AFB 4AFB Brake vacuum-pressure sensor, signal	Current
CAS (Car Access System)	( 3 )	Abnormal
	A125 CAS: incorrect or implausible signal from engine management	History
	A0B8 CAS: Hall sensor, key engaged	History
	A0B3 CAS: Starter motor, terminal 50	History
IC (Instrument Cluster - INSTR)	( 1 )	Abnormal
	A559 Instrument cluster: Power supply has been switched off (closed-circuit current cutoff relay)	History
FRM (Footwell Module)	( 3 )	Abnormal
	A8C3 FRM: Second brake light/adaptive brake light, left, faulty	History
	A8B2 FRM: Direction indicator, rear left, faulty	History
	A8B6 FRM: Brake light, left, faulty	History
Normal		( 13 )
SGM-ZGM (Safety and Gateway Module (ZGM) - JBE/JBE2/JBBF/KGM)		Normal
SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)		Normal
EKPS (Electronic Fuel pump)		Normal
ABS (Anti-lock Braking System - DSC)		Normal
EPS (Electronic Power Steering)		Normal

CDC (CD Changer)	Normal
DWA (Antitheft Alarm System)	Normal
SINE (Siren and Tilt Sensor)	Normal
FZD (Function Center, Roof)	Normal
CD-GW/M-ASK-GW (Control Display(Gateway) - CIC-GW/CCC-GW/CHAMP-GW/RAD2-GW)	Normal
CD (Control Display - CIC/CCC-BO/CHAMP-BO/M-ASK-BO/RAD/RAD2-BO)	Normal
PDC (Park Distance Control)	Normal
AC (Air Conditioning - IHKA)	Normal