



BMW
120d (E81)
Model year: 2007 - 2011
Engine: N47 D20

Exhaust gas recirculation (EGR)
Engine control light is on
Vehicle has power loss
Error code:
4507, EGR air mass is too low
4501, EGR air mass is too high
4CAE, power loss

If one or more of the above problems are identified on this vehicle model, this may be associated with a bad control of the exhaust gas recirculation valve due to a broken wire of the engine wiring harness. In this case, the wiring harness and the 3-pin connector at the EGR valve should be checked, repaired or replaced.

Please note, in this context, the installation/removal information and the testing instructions of the vehicle manufacturer.