



Mercedes Benz C 230 compressor SLK 230 compressor

Loss of power under high engine load, engine control lamp illuminates.

If there are complaints with these vehicles that the engine loses power under high loads, and that the engine control lamp illuminates, one possible cause is the air mass sensor. The fault codes P0170 und P0100 may be stored in the fault memory. Due to an oil film on the measuring element of the air mass sensor, the above mentioned faults arise. The oil film is caused by a blocked hose or a blocked hose connection of the crankcase breather. This hose and the hose connection are located between the valve cover and the oil separator. Due to the blockage, the breather system cannot work perfectly, and oil reaches the air mass sensor via the intake pipe.

In order to eliminate the fault, the hose, the hose connection and the air mass sensor must be replaced.