



Mercedes Benz **C-Class W203, E-Class W211, CLK W209,** **SLK W171** **Model year: from 2002** **Engine code 271**

Irregular engine running and poor performance

Engine control lamp lights up

Fault codes:

P2029, P2046, P201A, P201C

Should the above-mentioned fault patterns occur, the reason could be a porous part-load ventilation hose. Since this hose is installed in a spot that is difficult to access behind the compressor, it cannot be seen from above. An alternative testing method is required here: Run the engine at idling speed, spray starter spray behind the compressor from underneath the vehicle and observe whether there is any effect on the idling speed. If it changes, the hose should be replaced.

Practical tip: When replacing the hose, always use click clips, since later tightening is no longer possible once the hose has been installed.