



BMW E 34 | E36 with engine M 40 | M43

Engine dies after starting, fault code 41 stored in the control unit

If there are complaints about this vehicle concerning the fact that the engine dies after starting and that fault code 41 (air flow meter) is stored in the control unit, a possible cause is a faulty, soiled idling control valve. Replacing the air flow meter does not usually bring any improvement. Due to the air gap of the rotary slide in the idling control valve being too narrow, soiling results in insufficient control. The increased air requirement during / after the start-up phase is not adjusted accordingly and the engine dies. To eliminate the fault, a modified idling valve must be installed. This has a larger air gap at the rotary slide and is less sensitive to soiling. In order to see whether the part is an old or a new version, check the part number which can be found on a sticker on the idling control valve.

Erase the fault memory when the repair has been completed.

Bulletin