



BMW, 3-Series (E36) 5-Series (E34), with engines M50-B20 and M50-B25

Rough idling

If there are complaints about the above-mentioned fault, a soiled idling valve could be the cause. In addition, the engine could stall when the air conditioning system is switched on (load added) or when the vehicle engine speed is being reduced to idling. Dirt from the crankcase ventilation system or gases flowing back from the combustion chamber soil the idling control valve.

This dirt can be recognised clearly as a black deposit. If vehicles are affected, a new idling control valve and modified air hose and bellows (to avoid soiling) have to be installed. These are supplied by the manufacturer.

Bulletin