



## ***Smart City, Cabrio, Fortwo All models with petrol engine model year 1998 - 2003***

### **Engine speed fluctuates between 900 - 1300 /min<sup>-1</sup>**

If there are complaints with these vehicles that the engine speed fluctuates between 900 - 1300 /min<sup>-1</sup>, one possible cause is a soiled throttle position sensor and/or a soiled induction pipe pressure sensor. To determine the fault, a suitable diagnosis unit should be used to read out the fault memory. If there are no faults stored, the function of the throttle position sensor and the induction pipe pressure sensor should be checked using the functions "Read measured value blocks, actual value displays" If there are deviations between the reference values and the actual values, the faulty components must be replaced.

**Bulletin**