



## **BMW** **All models with M 42 engine**

### **Short-term poor performance**

If there are complaints about the above-mentioned complaint, the bellows between the intake plenum and the air flow sensor could be the cause. With quick gear shifts, high engine speeds and high external and engine temperatures the bellows can contract on account of too much vacuum. This state and the poor performance connected with this can be particularly felt during gear shifting. For this reason the manufacturer supplies a spreader ring (see Fig.) which is inserted into the third fold of the bellows. This ring prevents the bellows from contracting.

