

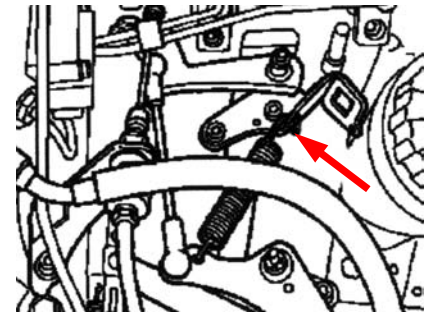


## Mercedes Benz, E-Class (W124)

### Idling speed is too high

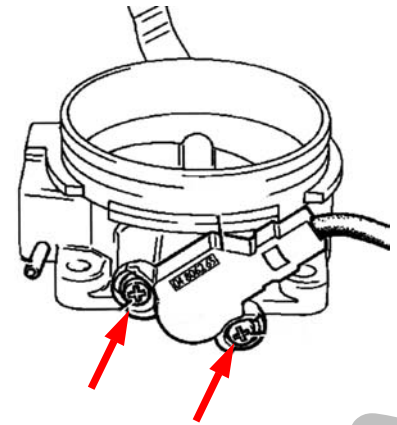
If there are complaints about the above-mentioned fault, a faulty or incorrectly set throttle valve switch and/or an incorrectly installed restoring spring on the shifting gate slide could be the causes. In this case proceed as follows:

- Check the position of the restoring spring and correct it if necessary (top diagram).
- Check the throttle valve switch.



Test the idling contact:

- Press the throttle valve lever to the idling stop.
- Measure the resistance at the connector between contacts 1 and 2. Reference value:  $< 1 \Omega$ .
- If the throttle valve is in the idling position but the throttle valve switch is not, this can be set. To do this loosen the two attachment screws (bottom diagram), turn the switch and then fasten the screws in place again.
- Activate the throttle valve lever until the switching point is exceeded. Reference value:  $\infty \Omega$ .



Test full throttle contact:

- Press the throttle valve lever to full throttle stop.
- Measure the resistance between contacts 2 and 3. Reference value:  $< 1 \Omega$ .
- Then release the lever a little until the switching point is exceeded. Reference value:  $\infty \Omega$ .

In the part load range the reference value has to be  $\infty \Omega$ . If the switch should no longer switch between the two values or if the measured values are not correct, the switch has to be replaced.

Bulletin