



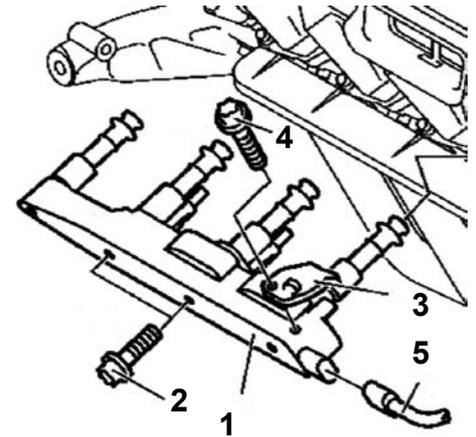
## **Mercedes Benz A-Class (W168) With engine 166**

### **Misfires when accelerating**

If there are complaints about the above-mentioned fault, the reason could be a faulty ignition module. As a result of the influence of temperature and moisture, cracks in the ignition module can lead to high-voltage spark-over. In addition, fault codes P0300 and P0304 are stored.

In this case proceed as follows:

- Remove the old ignition module.
- Insert the new ignition module evenly on the spark plugs.
- Tighten the ignition module (1) attachment screws until the screw heads are flush. Then tighten the screws (2) alternately in such a way (torque: 20Nm) that the ignition module is flush to the cylinder head **without tension**.
- Tighten the holder (3) on the ignition module and then mount it to the cylinder head hood using the attachment screw (4, torque: 8.5 Nm).
- Reconnect the electrical plug-type connection (5) to the ignition module.
- Delete the fault memory.



To improve heat and moisture protection, the manufacturer supplies an additional protective hood and heat dissipation shield that should be installed in such cases.