



## ***Mercedes Benz M-Class (W163) Engines 112.942 and 113.942 Model year from 1998 to 2002***

### **Fault code P0410 (secondary air blow-in function) is displayed**

If the above-mentioned fault is read out, the air pump relay can be the cause. If several cold starts are carried out with the vehicle in quick succession, the secondary air pump relay can stick in the closed position. This leads to the pump running over a longer period and thus overheating. If the pump then fails, the above-mentioned fault code is stored and the engine warning light comes on. Damage to the pump can be determined by a visual inspection. In this case the relay and the pump have to be replaced.

Proceed as follows:

- Remove the engine cover with integrated air filter.
- Pull the air hose off the pump.
- Remove the electrical plug-type connector from the pump.
- Loosen pump attachment screw.
- Replace pump.
- Reassemble parts in reverse order.
- Replace relay (slot K28).
- Check that the pump is working perfectly.