



## **Mercedes Benz**

### **Model W 124, 129, 140, 202, 210 with engine 104**

### **Model W 129, 163, 202, 208, 210 with engine 112, 113**

### **Model 170 with engine 112**

#### **Poor engine running**

If there are complaints about the above fault, the cause could be moisture. This penetrates the plug-connection for the crankshaft sensor and thereby causes the engine to run poorly. In addition, fault code P 0335 (crankshaft sensor – failure current circuit) may be stored. In this case, a repair kit must be fitted. Proceed as follows:

- Remove the connector from the crankshaft sensor.
- Open the insulation tubing.
- Cut through the cables at approximately 120 mm from the connector.
- Strip the insulation from the cable ends of the engine cable assembly.
- With the aid of self soldering joints (Hella part number 8KW 744 888-003), connect the cable ends of the engine cable assembly with those of the repair kit (observe the cable colours!).
- Wrap insulating tape around the wiring harness.
- Check the crankshaft sensor contacts for moisture and corrosion, if necessary dry the contacts with compressed air, or, if traces of oxidation are present replace the sensor.
- Connect the connector onto the sensor.
- Check engine running.
- Delete the fault memory.