



## **Mercedes Benz E-Class (W 210, W 211) All vehicles with halogen bulbs**

### **Low beam does not work**

If there are complaints about the above-mentioned fault, the cause could be a defective plug-connection. Due to high temperatures on the headlight plug, caused by the low beam being switched on permanently (e.g. taxi use) and lack of air cooling due to forward motion, it may be that the contact pressure of the cable lugs decreases. Through increased contact resistances between the pole shoes and the bulb contacts, the plug becomes hot and melts together. In this case, proceed as follows:

- Disconnect the earth strap on the battery.
- Remove the cover from the rear headlight housing.
- Remove the bulb with plug from the headlight.
- Cut off the cables approximately 80 mm behind the plug and strip the insulation from the cable ends of the vehicle harness.
- Crimp a repair plug (Hella part no.: 8KB 863 949-011, see illustration) to the vehicle harness and then shrink the insulating splices using a hot-air hair dryer.
- Insert a new H7 bulb in the reflector and connect to the plug.
- Refit all removed parts in reverse order.
- Check that the headlight works.
- Delete possible faults from the fault memory.
- Check the headlight adjustment.



# Bulletin