



## **Ford Ka, Fiesta Model year '96 Ford Puma up to 09.99, design code XJ**

### **Blower motor does not function in the switch positions 1, 2 or 3. Noticeable development of smell and smoke.**

If there are complaints about the above-mentioned points, the resistor in the blower motor could be the cause of the problem. The high current consumption of the blower motor resistor can make the blower switch plug melt. In this case, a new plug and a modified resistor have to be installed.

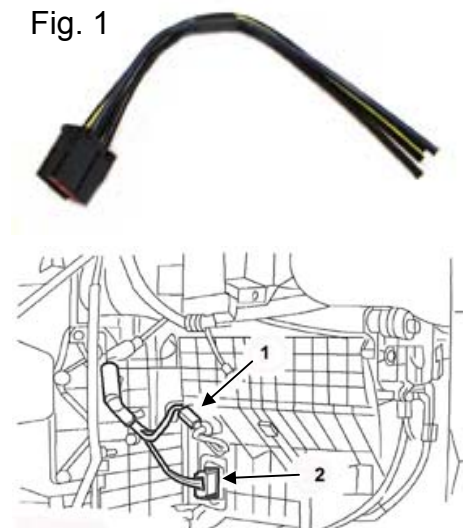
#### **Proceed as follows:**

- Replace the blower motor resistor

#### **Replace the plug on the blower motor resistor:**

- Shorten the cable (faulty plug) by approx. 40 mm and insulate the ends of the cable by about 5 mm
- Adapt the length of the repair cable (see fig. 1) accordingly, and insulate the ends by about 5 mm. Push on pinch/solder connections (Hella no.: 8 KW 744 890-003)
- Now bring together the repair cable with the other cable and crimp the crimp connections using a crimping tool
- Then warm the solder connections so long with a hot air gun until the sealing agent escapes at the ends
- Insert the repair plug on the resistor and lay the cable again
- Reassemble the rest of the components in the reverse order to disassembly

Fig. 1



1. Blower motor plug
2. Resistor plug - blower motor