

Help in troubleshooting - fault lock-out

The following fault symptoms may occur in conjunction with the independent park heater/auxiliary heater:

- Independent park heater/auxiliary heater will not start (combustion air blower cannot be heard)
- Independent park heater/auxiliary heater switches off after one or several start attempts (combustion air blower can be heard but then switches off)

This may be attributed to a fault lock-out (set after 3 start attempts) due to following statuses:

- 1.) Undervoltage cutout triggered
- 2.) Overheating protection function triggered
- 3.) Fault lock-out due to insufficient fuel

Under certain conditions, the following may provide a remedy to the individual fault symptoms:

- Re: 1.) Check battery status and charge by alternator (Attention: **Repeatedly driving short distances** can lead to problems; **explain situation to customer accordingly**)
- Re: 2.) Cancel fault lock-out and/or overheating protection by **deleting fault code memory of independent park heater/auxiliary heater**. Check all hose lines for **bends** and **leaks**.
- Re: 3.) Cancel fault lock-out by **deleting fault code memory of independent park heater/auxiliary heater**. If the independent park heater/auxiliary heater does **not receive fuel** it attempts to start 3 times and then sets the **fault lock-out** (Attention: Ensure effective fuel supply with fuel level at **reserve** or **low**).

Important: It is not possible to activate the independent park heater/auxiliary heater if a fault code for the independent park heater/auxiliary heater with K-bus is stored in the IHKA control unit (E38). In this case, first delete the IHKA fault code memory. Possible fault:

- 59 K-bus fault