



Volvo 850/940/960

Low-pressure side refilling

The above mentioned vehicle types have only a low pressure-sided filling connection. To prevent the risk of a compressor damage during refilling, the system should be filled in several stages (3-4). To vaporize the refrigerant into the system, a waiting period should be adhered to of approx. 10 minutes after every single filling. The compressor should be operated for a short time after each stage. A pressure-check with a manometer is only possible on the low-pressure side. Further tests examinations are possible, testing the air outlet temperature at the centre vent (see Technical Information "Fault Diagnosis-Cooling performance check") and the feeling (cold/warm) of lines and tubes.

In special cases it is possible to install a high pressure proof/ fill-connection with special crimp- or pipe tools (see also Technical Information "Vulkan-Lokring pipe connector" and "Crimp-Tools"). You can find tools and connections in the *Hella* air conditioning program.

Bulletin