



VW Lupo / Polo III / Golf IV / Bora / Beetle up to build year 05/2000 A/C system

Whistling noises caused by the expansion valve

Under certain operating conditions, whistling noises can be produced by the a/c system. These can be caused by the pressure regulation operation of the expansion valve. If the customer complains about these noises, then carry out the following checks :

- High- and low pressure relationship
- Air outlet temperature (centre vent)
- Interior blower operation
- Compressor belt (condition / tightness)
- Condenser and condenser fan
- Pollen-filter
- Refrigerant charge

If the above checks do not identify the fault, then proceed as detailed below:

- Replace expansion valve and dryer
- Sufficiently evacuate the a/c
- Charge the system with the specified amount of refrigerant
- Check pressure and leak tightness

Bulletin