

Volkswagen Sharan - Air-conditioning system is not functioning | HELLA

VW

Sharan

Model year: 1998–2001

Engine: AFN

With Climatronic

Air-conditioning system is not functioning

No error code recorded

If the air conditioning on one of the above vehicles fails, you should first check the fuses and the magnetic clutch. If they are OK you can then check the high and low pressures. If your measurements show that the high-pressure side and the low-pressure side are at the same pressure (around 6bar), this indicates a fault (e.g. contamination, see picture) in the regulating valve integrated into the wobble plate of the compressor.

Resolution:

The manufacturer makes no provision for a repair, in other words the compressor should be replaced. Before doing this you must flush out the entire air conditioning system and replace the refrigerant dryer and expansion valve.



ⓘ Important safety note

The following technical information and tips for practical use have been set up by HELLA in order to offer professional support to automotive workshops in their daily work. The information available here on this website is only to be used by appropriately trained specialist staff.

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