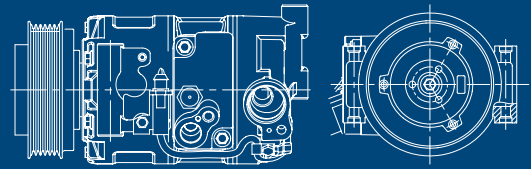




## NISSENS' TECHNICAL TIPS AC Compressors



**NISSENS NUMBER**

**89021**  
**89025**  
**89224**

**MANUFACTURER**

VOLKSWAGEN

**MODEL SERIES**

SHARAN

**MODEL**

ALL MODELS

**YEAR**

2000-2003

**PRODUCT SUBJECT**

CONDENSER PROBLEMS

On VW Sharan and the sister models from Seat and Ford, a leaking condenser has caused a lot of compressor failures.

Due to a very small leak where the cap for the filter is mounted on the condenser, the oil from the compressor slowly disappeared from the compressor. Because the pressure switch is mounted on the high pressure side, the AC system did not acknowledge that the low pressure was too low. Therefore the compressor kept running without any oil.

SD7V16 model/ Mechanical control valve:



Inside a compressor running with no oil and low suction pressure:

