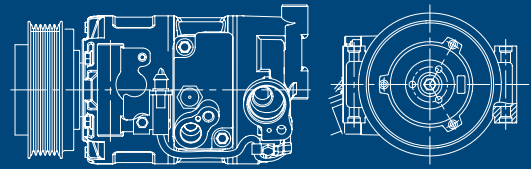




## NISSENS' TECHNICAL TIPS AC Compressors



**NISSENS NUMBER**

# 89020

**MANUFACTURER**

VOLKSWAGEN

**MODEL SERIES**

GOLF VI

**MODEL**

ALL MODELS

**YEAR**

2006-2011

**PRODUCT SUBJECT**

COMPRESSOR PROBLEMS

This new version of the variable compressor was introduced in 2006 on the majority of all VAG models, to ensure that fuel consumption and emission were kept down according to EU legislation. This new model of compressors introduced the ECV valve that controlled the suction pressure through input via the control box.

But the ECV valve was, and still is, very vulnerable. Even the smallest particles will make it stop functioning; the pressure will be off, and there will be no cooling.

The ECV valve can be checked with a CLT1 compressor tester.

Externally controlled compressor:



ECV valve

ECV valve:

