

MAKE / MODEL:

**VAG**

YEAR:

**2005-2015**

ENGINE CODE:

**All**

SUBJECT / SYMPTOM / TROUBLE CODE:

**A/C not working, compressor centre bolt presses itself out**

SOLUTION:

**In VAG models with variable A/C compressor, the centre bolt in the pulley of the A/C compressor often comes off.**

**This may e.g. happen when the pump drive has to transfer power higher than 110-120 Nm. In some cases, the woodruff key in the shaft may be ruined as well.**

**This problem often occurs when the A/C system pressure is too high due to too little oil in the system, or if the oil has been diluted by too much or a wrong type of leak detection agent, or if the condenser and/or the drier filter is faulty/clogged.**

**Regarding leak detection agent, we recommend to use an oil-based leak detection agent in connection with this type of compressor.**

**In connection with compressor replacement, always check the condenser and drier filter thoroughly and possibly clean them, if necessary replace them.**

**In rare cases, this fault also occurs if the electric control valve (ECV) in the compressor is faulty. This component is part of the compressor.**

