PROTIPS

EN

febi 1002236

To fit: Vauxhall/Opel Corsa D & E



Air Conditioning Compressor

Problem

This air conditioning compressor is equipped with a pulley that has a rubber torque limiter. In many cases, the clutch plate comes out of position - or even breaks - only a few Kilometres after installation.

Cause

Possible causes:

1) Excessive torque variation in the drive belt, resulting in reverse torsional torque on the compressor pulley. This is likely caused by one or more of the following:
   - A damaged auxiliary belt tensioner
   - OAP pulley locked and not operating correctly (vehicles equipped with 100 or 120 Amp alternator)
   - Damaged crankshaft pulley damper
   - Engine operating outside specifications (misfiring)

2) Continuous high thermal load on the air conditioning system due to insufficient heat transfer to the condenser (Note: the vehicle manufacturer has issued a recall for the operation of the radiator fan assembly).

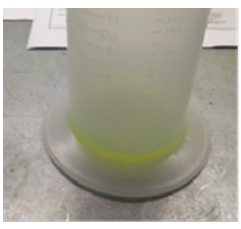
3) Defective expansion valve that directs refrigerant in the form of droplets into the compressor.

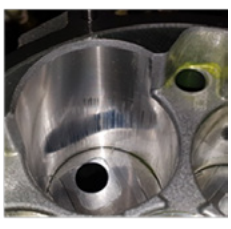
4) Incorrect compressor oil quantity - excess oil leads to hydraulic pressure inside the cylinders. Please observe the correct procedure for oil as detailed in the bulletin included in the box.

Solution

Ensure the air conditioning system and all auxiliary drive components are in good serviceable condition and replace any parts necessary before installing the new compressor.







For more technical information please visit: **partsfinder.bilsteingroup.com**

Technical data can be subject to change

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