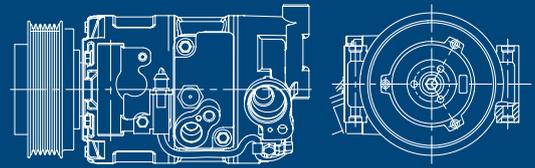




NISSENS' TECHNICAL TIPS AC Compressors



NISSENS NUMBER **89036**

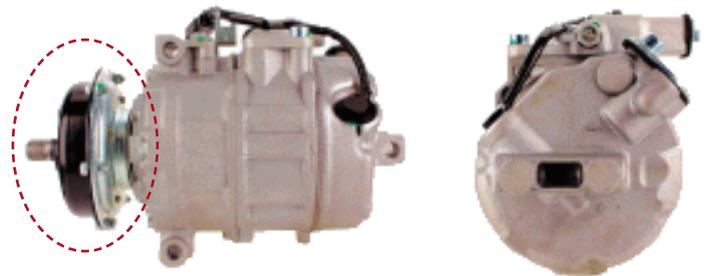
MANUFACTURER VOLKSWAGEN
MODEL SERIES TRANSPORTER
MODEL T5 MODELS
YEAR 2003-

PRODUCT SUBJECT CLUTCH PROBLEMS

The VW Transporter (T5 model) does not have a conventional clutch that is driven by the belt. This clutch is designed to be pulled by a shaft that is connected to the alternator as well. Therefore an overrunning alternator pulley is mounted at the end of the clutch.

Once the compressor clutch breaks down, the overrunning alternator pulley has to be replaced. Usually the grease inside the bearing of the pulley escapes, and the pulley starts to drift causing the clutch to fail and the compressor to break down.

Clutch where the overrunning alternator pulley is mounted:



Overrunning alternator pulley:

