



AUTOELECTRO

Since 1986

STARTER MOTORS & ALTERNATORS

IMPORTANT PLEASE READ THE INFORMATION BELOW BEFORE FITTING THIS PART AS THERE ARE KNOWN ISSUES WHICH WILL RESULT IN THE PREMATURE FAILURE OF THE UNIT AND MAY INVALIDATE YOUR WARRANTY

Before fitting this replacement alternator please check the alternator that has been removed from the vehicle. If the pulley is seized, spinning freely in both directions without the alternator turning, has collapsed or is missing; the TVD (Torsional Vibration Damper or 'bottom/crankshaft pulley') needs to be inspected, otherwise the replacement alternator pulley will also fail prematurely.



Picture of a **WORN** TVD (Torsional Vibration Damper or 'bottom pulley')

As it can be seen the TVD has started to crack and break away from its mounting point

Since the TVD turns at engine speed, a worn TVD can cause vibration rather than acting as a vibration damper. The vibration of the belt between the pulleys will result in belt wear and add stress/strain on the tensioner and the other pulleys and ancillaries including the alternator pulley, thus causing premature failure of the alternator clutch pulley.



Picture of a new TVD. The dampening insert is in one piece with no cracks or imperfections.

If in doubt, replace the TVD. Alternator failure due to worn TVD WILL invalidate the warranty

FREE vehicle specific technical information is available by visiting autoelectro.co.uk OR scan this QR code



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