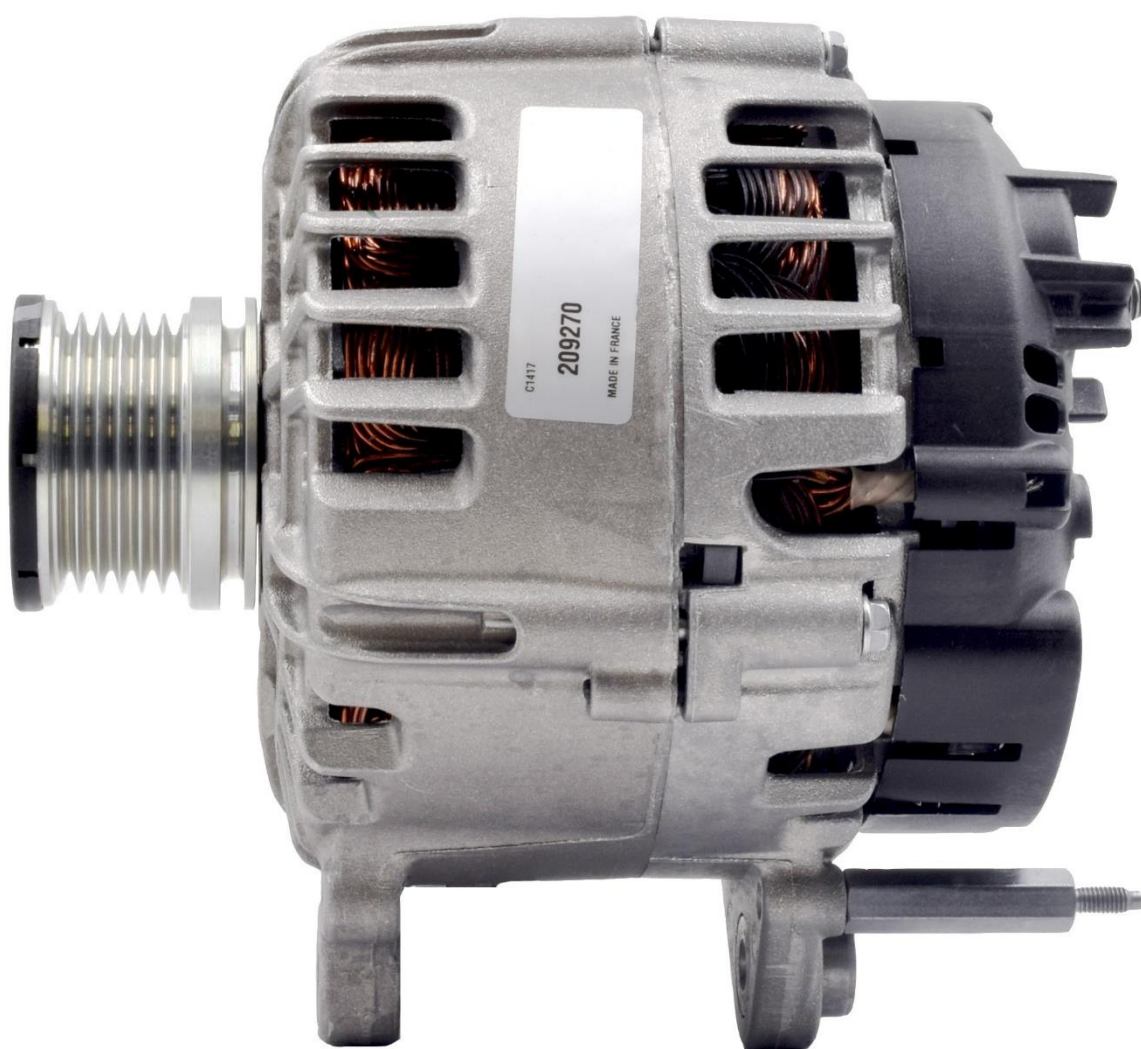


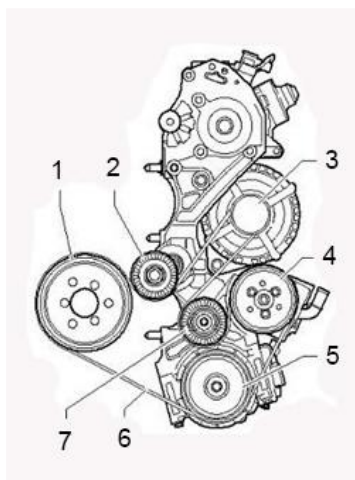
209270 ALTERNATOR CLUTCH PULLEY AND/OR BEARINGS FAILURE TECHNICAL BULLETIN



The vehicles this alternator is fitted (model FG18T070, 103, 123, 124) experienced faults causing the premature failure of the alternator clutch pulley and/or bearings.

The following information only applies if the alternator is fitted with a clutch pulley (FWP, OAD, OAP, etc.)

The problem may be caused due to different factors which included the drive belt, the tensioner, A/C compressor, water pump, power steering pump and their components, the crankshaft pulley.



- 1 – A/C Compressor pulley
- 2 – Tensioning roller
- 3 – Alternator pulley
- 4 – Water pump
- 5 – Crankshaft pulley
- 6 – Poly-V belt
- 7 – Idler roller

It is recommended that all parts within the drive belt system are carefully checked before fitting the new alternator.

Ensure the belt is not stretching mark or damaged.

Ensure the tensioner operates correctly.

Ensure all pulleys and idler roller are correctly moving.

Ensure the crankshaft pulley has the correct and restricted axial play and is in good condition.

In case of the above items have any faults or suspected marks, the component must be replaced, to prevent premature failure of the alternator and other parts which may invalidate the warranty.