

Technical *Info*

Failure of the belt drive as a result of the tension pulley breaking off after breakage of stud bolt CT 1028 K2/K3/K4, CT 1051 K1/K2 (VW/Audi TDI PD 1.9/2.0 L)

Concern:

Belt drive failure soon after installation of the kit due to the tension pulley breaking off.

Broken off tension pulley



Cause:

The tension pulley was unable to gain full supporting purchase on the engine. This resulted in the action of lateral forces on the stud bolt, which subsequently broke.

Stud bolt at transition (M10)



Remedy:

The stud bolt must always be inserted as far as it will go into the engine so that the screwed-on contact surface of the tension pulley can be fully supported on the cylinder block without any additional loads being generated.

