

CT 1044 K1

Audi, VW, Seat, Škoda 1.9 TDI

Snapped-off idler

Problem:

The large idler snaps off following a short period of operation as a result of bearing seizure. This can lead to engine damage.



Large idler

Cause:

Because of insufficient tension, the back of the timing belt has become heated up on the two stabilizing rollers and transmitted heat to the large idler. Eventually it overheats and snaps off.



Stabilizing roller

Solution:

When adjusting timing belt tension, it is vital that the correct position of the marking on the tensioner pulley is checked again, even once the drive has been rotated several times. Care must be taken to make sure there is sufficient friction force at the small stabilizing rollers so that they are also driven without any slippage occurring.



Tensioning pulley