

# Technical *Info*

## Mounting Instructions for the CT 1044 K1 Timing Belt Kit For example, Audi/VW/Skoda/Seat 1.9 TDI

### Type of failure:

The large idler pulley breaks away following a short period of operation due to bearing blockage. This can lead to engine damage (Fig. 1).

Fig. 1



### Cause of failure:

Owing to insufficient tension, the back of the timing belt becomes heated up on the two stabilizing rollers (fig. 2).

Fig. 2



### Remedial action:

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 (fig. 3).

Fig. 3

