

**Eccentric cam on tensioner pulley fractures during tensioning process.  
Timing belt kits CT1168K1/ K2/ WP1/ WP2/ WP7/ WP9/ K6PRO/ WP8PRO  
VW, Audi, Seat, Skoda 1.4–2.0 TDI common rail, EA288**

**Problem:**

Adjustment cam on tensioner pulley fractures during tensioning process (**Fig. A**).

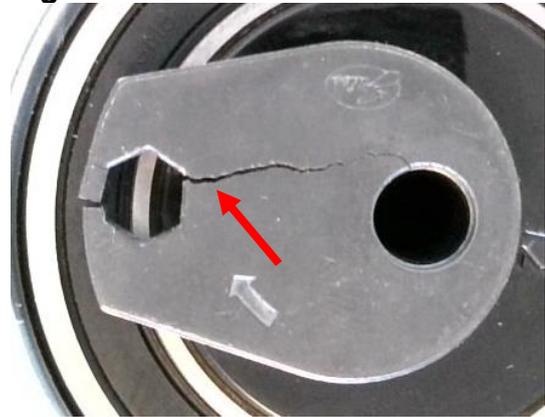
**Cause:**

The fastening nut is overtightened during assembly. As a result of this, the nut turns together with the adjustment cam during tensioning, subjecting it to an even greater load. This produces too much resistance, causing the eccentric cam to crack (**Fig. A**).

**Solution:**

The nut must only be tightened by hand prior to tensioning. Use an appropriate tool to hold the nut securely (**Fig. B and C**) so that it doesn't turn together with the cam. You now tighten the tensioner pulley by turning it clockwise until the pointer aligns with the marker notch (**Fig. C**). You can then finish tightening the nut.

**Fig. A**



**Fig. B**



**Fig. C**

