

Technical *Info*

Timing belt kit CT 939 K1- 5 based on example:
VW / Audi 2.4/ 2.5 TDI 5 cyl.

Problem:

A cast part has broken off the tension roller or the spring is broken.
→ The belt jumped over it and the tension roller does not work.
(Fig.1)



Cause:

The tension roller is obviously contaminated with oil. The Teflon-coated friction pulley does not work.
(Fig. 2 / Fig. 3)



Solution:

The oil contamination caused the failure of the roller (excessive oscillation of the spring). It must always be checked to ensure that the shaft sealing rings on the crankshaft/camshaft function properly. If required they must be replaced.
The sealing on the oil-pump housing may have to be replaced.

