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 obv iously contaminated with oil. The Tefloncoated friction pulley does not work. (Fig. 2 / Fig. 3)



Solution:

The oil c ontamination caused the failure of the roller (ex cessive 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.



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