

Technical *Info*

Change of CT 522 K4 tension pulley in CT 522 K1 Renault Master, Trafic and Jeep Cherokee

Problem:

The idler pulley included in the kit for the type delivered is different to the one installed in the vehicle.

Cause:

According to Ford, the new type of tension pulley has to be installed in all 2.1 diesel engines when the timing belt is due to be changed in accordance with kits referenced above. Given the fact that the structure has been changed, clarification is required on how to install or position this correctly.

Solution:

The new type is also a manual tension pulley which is installed in place of the previous tensioner. After the timing belt has been installed, the accompanying pulley is placed on the retaining plate and screwed on together. **The spring with sleeve is no longer used.** (not depicted)
Tension is then adjusted as per instructions.

(e.g.: Conti BTT: 104 Hz +/- 5)

Fig. 1
Type to be replaced



Fig. 2
New tension roller with plate

