



## Service Info



# Assembly instructions for tensioning pulley kit and tensioning pulley kit with water pump for Dacia, Nissan and Renault

Manufacturer: Dacia, Nissan, Renault

**Models:**

Dacia: Duster, Logan  
 Nissan: Kubistar  
 Renault: Clio II, Clio III, Kangoo, Laguna, Laguna II, Megane I, Megane II, Megane III, Modus, Scenic I, Scenic II, Thalia

Engine code: K4M, K4J

Part no. INA: 530 0415 10 (KIT)  
 530 0092 10 (KIT)  
 530 0092 30 (KIT+water pump)

**OE numbers:**

Nissan: 16806-00QAB  
 Renault: 77 01 477 014

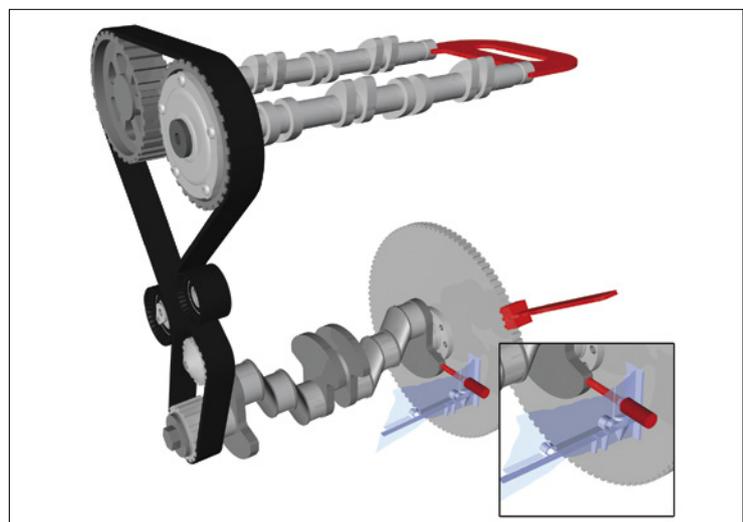


Image 1: Timing belt drive with camshaft locking plate (red) in place, camshaft timing pin (red) and flywheel locking tool (red)

In the engines listed above, the crankshaft pulley must be removed in order to replace the timing belt. When doing so, it is essential to ensure that the crankshaft pulley is free to rotate on the crankshaft once the central screw has been loosened.

For this reason, a timing pin must be inserted into the engine block prior to removal of the crankshaft pulley. The crank web must rest against the timing pin as depicted in the enlarged area of image 1.

The flywheel must also be locked using a suitable tool, and the camshafts must be locked using a locking plate (image 1).

This prevents the crankshaft and camshaft turning while the timing belt is being replaced.

Always read the vehicle manufacturer's repair instructions before replacing the timing belt!

**Note the specifications of the vehicle manufacturer!**

Spare parts and technical information can be found under [www.schaeffler-aftermarket.com](http://www.schaeffler-aftermarket.com) or [www.RepXpert.com](http://www.RepXpert.com).

Phone: +44 (0) 14 32 264 264\*  
 Fax: +44 (0) 14 32 375 760  
 info@luk-as.co.uk  
 www.schaeffler-aftermarket.com

\* Calls from within the UK 08457 001100

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