



## DAYCO AFTERMARKET TECHNICAL INFORMATION

**Subject:** KTBA261 / KTBA261P

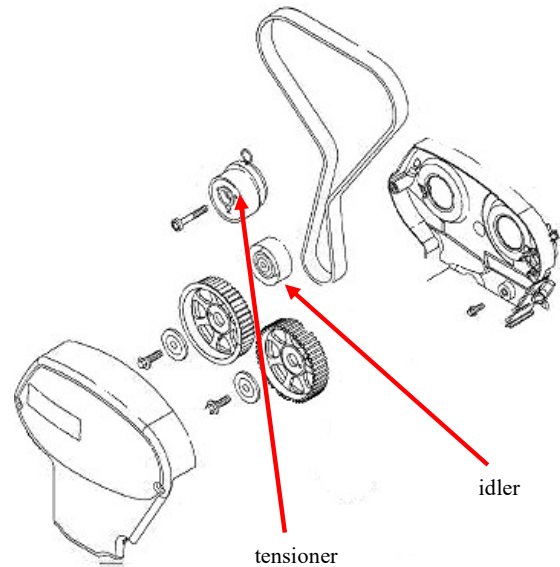
**N° : TI0163EN**

Release 18/03/15

OPEL - VAUXHALL  
ASTRA – CORSA – MERIVA – SIGNUM – VECTRA – ZAFIRA  
Mtr. A16LET - Z16LEL /LER /LET /XEP /YNG – Z18XER

The KTBA261 timing kit includes:

- a **timing belt 94974** with 146 teeth, 24 mm wide
- a **tensioner KT175**
- an **idler KI90**



**tensioner**



**idler**

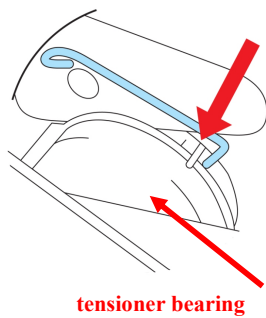
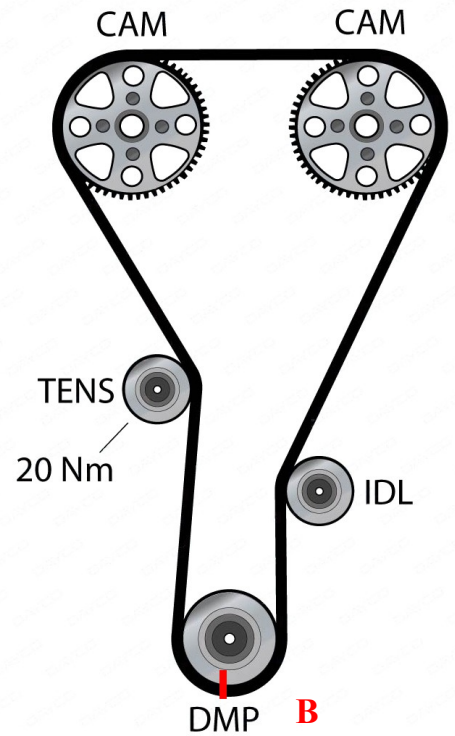
**"PLEASE FOLLOW THE INSTRUCTIONS OF THE VEHICLE MANUFACTURER"**

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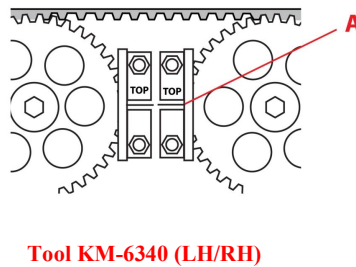
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## ASSEMBLY AND TENSIONING PROCEDURE

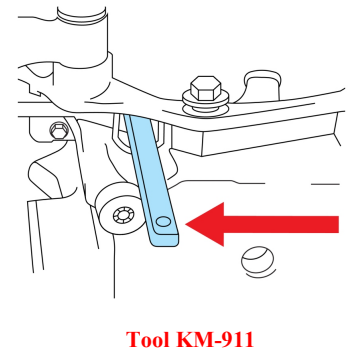
- Install the new idler and the new tensioner
- Rotate the tensioner pulley clockwise until the locking pin is inserted (tool KM-6333 ), see Fig. 1.
- Make sure the timing notches A and B are aligned.
- The camshaft sprockets have been previously fastened using the appropriate tool (KM-6340-left, KM-6340-right ) as in Fig. 2 .
- Position the new timing belt anticlockwise, starting from the crankshaft pinion.
- Remove the tensioner locking pin ( tool KM-6333 ).
- Remove the camshaft aligning tool (KM-6340-left, KM-6340-right).
- Rotate the crankshaft by two turns in the direction of rotation until the TDC of Cylinder no. 1.
- Make sure the timing notches in B are aligned.
- Refit the camshaft aligning tool KM-6340-left, KM-6340-right).
- Make sure the notches A are aligned.
- Reassemble the other components in the reverse order of disassembly.
- Install the flywheel locking tool KM-911.
- Install the new bolt of the crankshaft pulley and tighten it to a torque of  $95 \text{ Nm} + 30^\circ + 15^\circ$ .
- Remove the flywheel locking tool ( KM-911 ) and fit a blanking plug ( Fig. 3 ).



**Fig. 1**



**Fig. 2**



**Fig. 3**

Description	Dayco n°	Dayco Kit
Timing belt	94974	KTBA261
Tensioner	KT175	
Idler	KI90	
Seal Kit	KS82	KTBA216P
Water Pump	WP6620	