



DAYCO®

DAYCO AFTERMARKET TECHNICAL INFORMATION

Subject: KTBA261 / KTBA261P

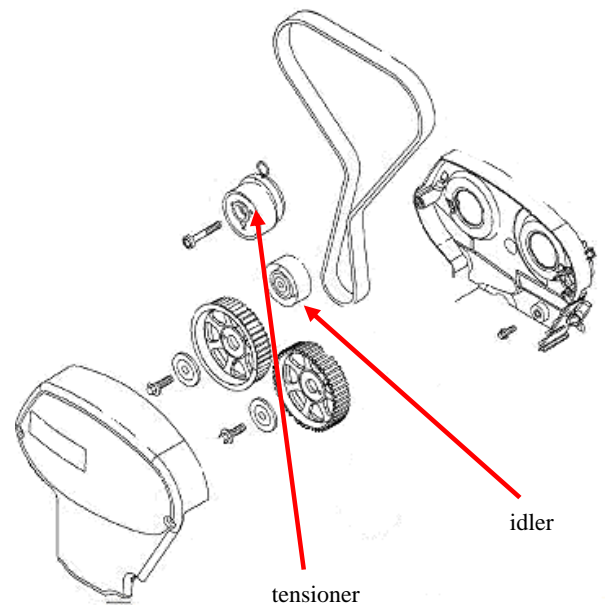
N° : TI0163EN

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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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).

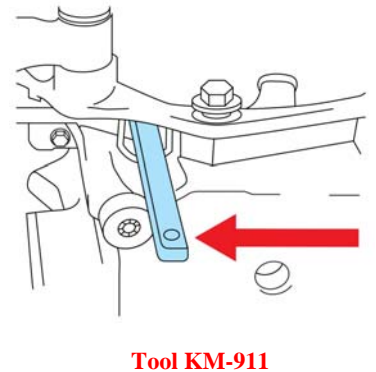
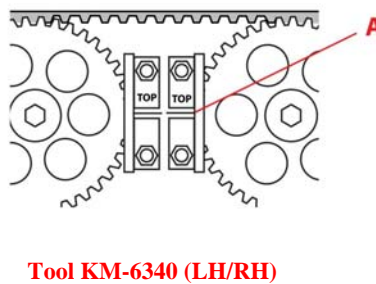
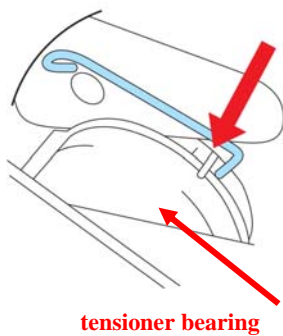
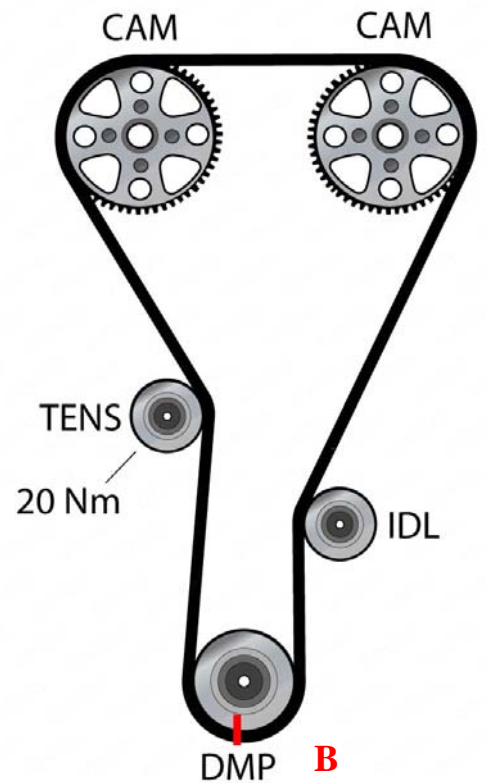


Fig. 1

Fig. 2

Fig. 3

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