X

DAYCO AFTERMARKET TECHNICAL INFORMATION

Subject: KTBA261
HOLDEN ASTRA - Z18XER
HOLDEN CRUZE - F18D4

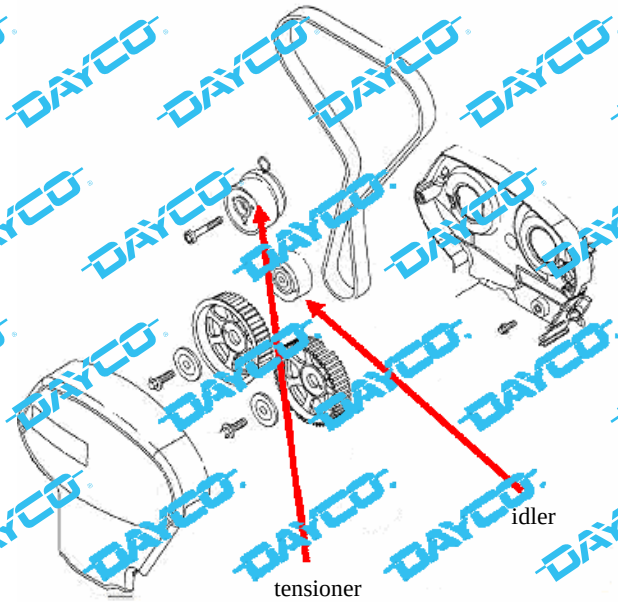
N° : T00013

The KTBA261 timing kit includes:

a **timing belt 94974** with 146 teeth, 24 mm wide

a **tensioner KT175**

an **idler KI90**



tensioner

idler

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 Nm + 30° + 15°.

Remove the flywheel locking tool (KM-911) and fit a blanking plug (Fig. 3).

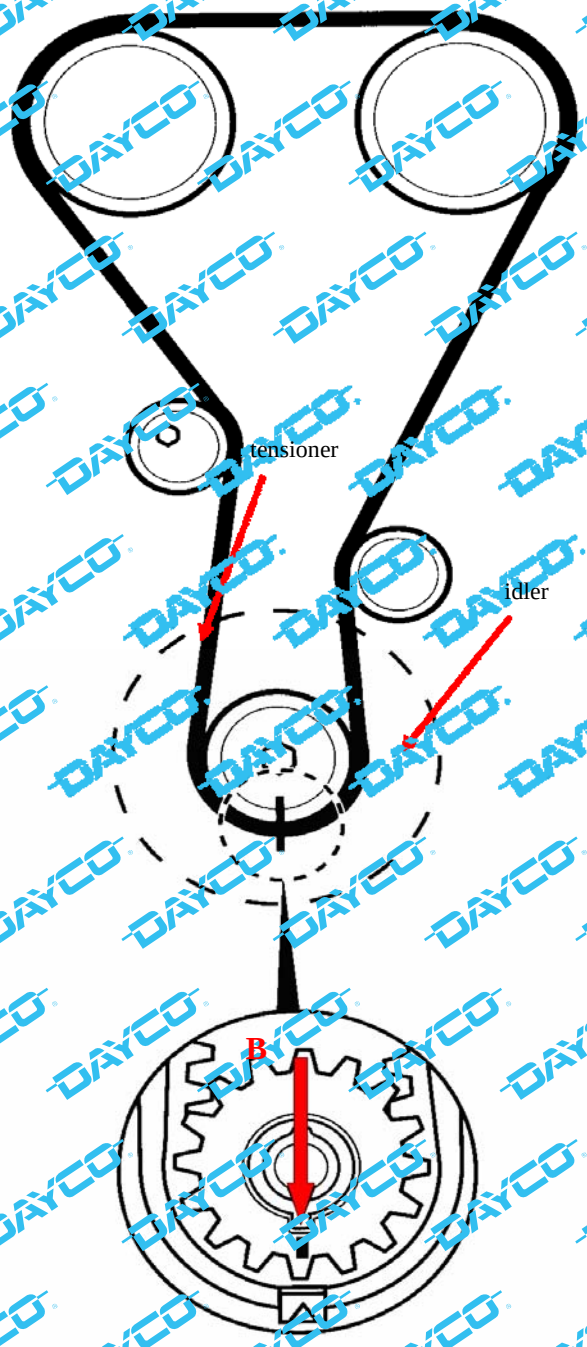


Fig. 1

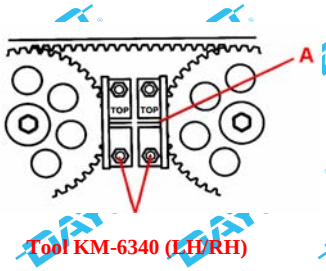


Fig. 2

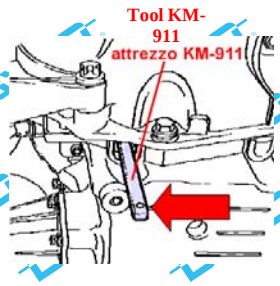


Fig. 3