



DAYCO®



DAYCO AFTERMARKET TECHNICAL INFORMATION

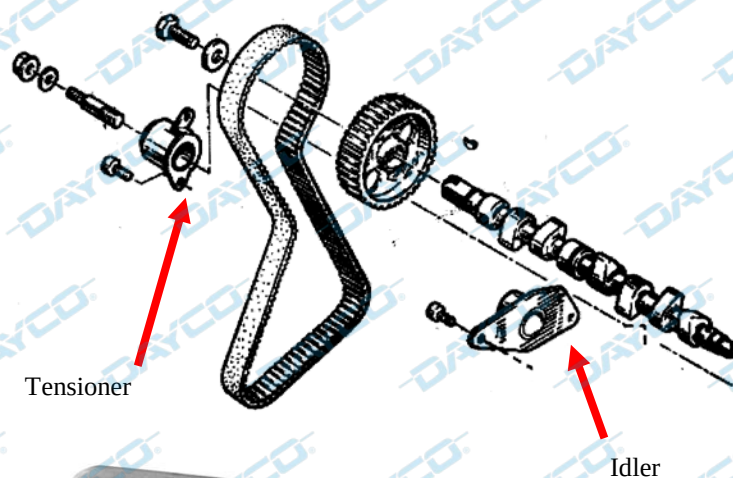
Subject: **KTB153**
RENAULT -VOLVO
ESPACE - LAGUNA- MEGANE - MEGANE
CLASSIC
VOLVO 440 - 460 - 480
Serial no. F3R.6.11 - F3R.7.22 / .23 / .28 / .29
.50 / .51 / .52 / .68 / .69 / .91 / .96 / .97 B20F

No.: TI0303EN

Date: January 2018

The KTB153 Timing Kit includes:

- one 19 mm wide **timing belt 94527** with 127 teeth (OES 7700857325)
- one **ATB2050 tensioner** (OES 7700726440)
- one **ATB2049 idler** (OES 8200051091)



Tensioner



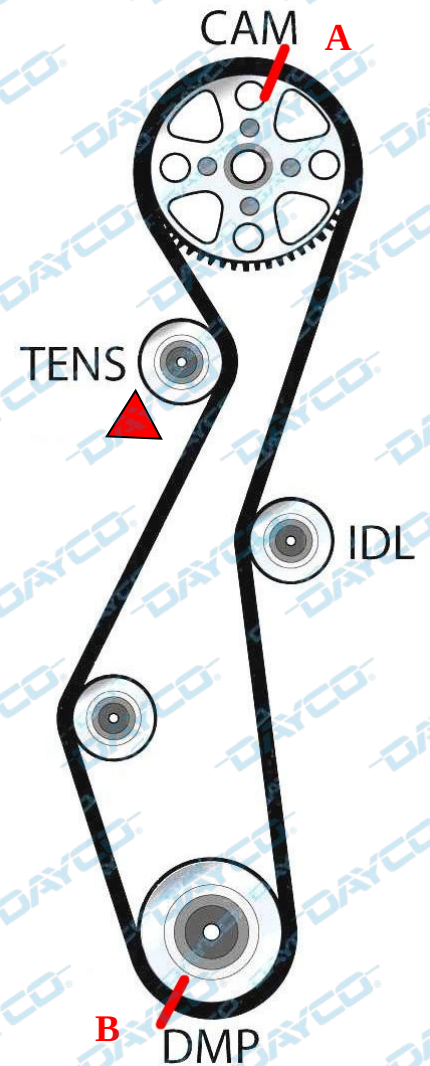
Idler

"FOLLOW THE INSTRUCTIONS OF THE VEHICLE MANUFACTURER"

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FITTING AND TENSIONING PROCEDURE

- Check that the crankshaft timing pin is positioned correctly.
- Position the new tensioner and new idler correctly.
- Fit the new timing belt in the following order: crankshaft pinion, auxiliary (AUX) shaft pinion, idler, camshaft pinion, tensioner.
- Check that the marks on the belt are aligned with the marks at A and B.
- Loosen the tensioner nut.
- Tighten an M6x45 mm bolt in the rear side upper cover, until the tensioner pulley starts to press on the belt.
- In the red point indicated, fit the DTM DaycoTensionmeter, previously configured according to the procedure using code 0921319.
- Continue to tighten the M6 bolt until the tension meter display shows “OK”.
- Lock the tensioner nut at a torque of 40 Nm.
- Remove the crankshaft timing pin, the tension meter sensor and the M6 bolt.
- Turn the crankshaft clockwise through three revolutions, to TDC of cylinder no. 1.
- Insert and remove the crankshaft timing pin.
- Squeeze the belt with a thumb at the red point, reposition the tension meter and check that “OK” is shown on the display.
- If not, repeat the tensioning procedure.



- Refit the other components, reversing the order of removal.
- Tighten the crankshaft pulley bolt to a torque of 120 Nm.

Description	OES no.	Dayco no.	Dayco Kit
Timing belt	7700857325	94527	KTB153
Tensioner	7700726440	ATB2050	
Idler	8200051091	ATB2049	
Kit	7701469776	KTB153	