



DAYCO®



DAYCO AFTERMARKET TECHNICAL INFORMATION

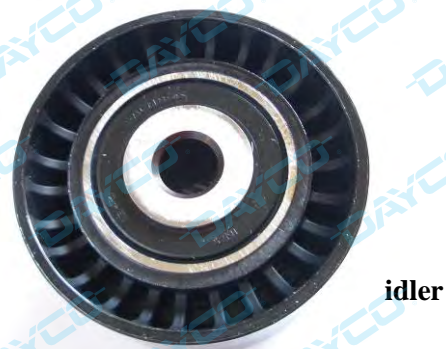
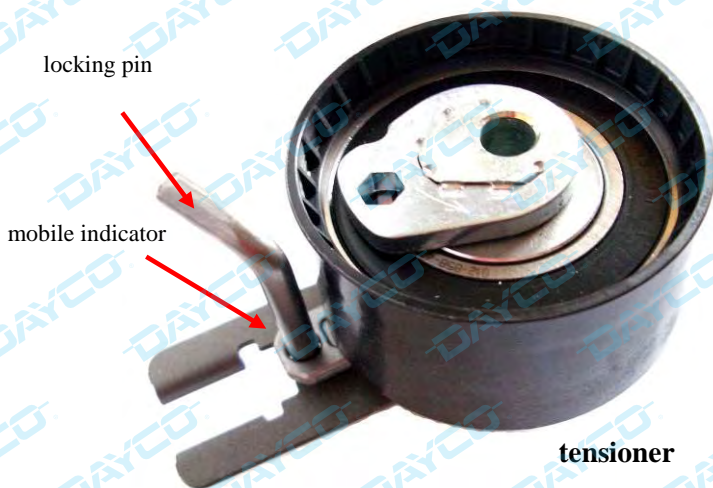
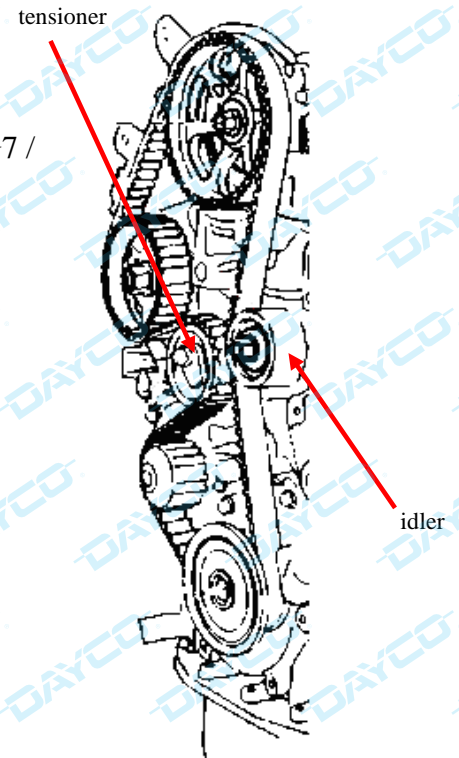
Subject: KTB493

N° : TI0179EN

CITROEN – FIAT – FORD – MAZDA – MINI – PEUGEOT
1007 – 206 – 207 – 3008 – 307 – 308 – 407 – 5008 – BERLINGO – C2 – C3 – C4 – C5 –
CMAX – DISPATCH – EXPERT – FIESTA- FOCUS – FUSION – JUMPY – MAZDA 3 –
MINI – PARTNER – RANCH – SCUDO – XSARA
Mtr. 1.6DQ CRTD /TDCI /TDCIF / DURATORQ /F – 9HZ – D16FAP – DV6 ATED4
/AUTED4 /BTED4 /BUTED4 /TED4 /F /TED4BF /TED4BU /UTED – G8 DA /DB – HH
DAB /JAB /MZ16 CD /CDFAP – MZ CD16 – MZR CD16F

The KTB493 timing kit includes:

- a **timing belt 941018** with 137 teeth, 25 mm wide (OES 0816G7 / 1373250 / 9467615780 / Y60112205A / 11317805957)
- a **tensioner ATB2236**
(OES 082988 / 1562503 / 9400829889 / Y40112770C / 11317805960)
- an **idler ATB2090**
(OES 083048 / 1145955 / 9400830429 / Y40112730 / 11317805961)



"PLEASE FOLLOW THE INSTRUCTIONS OF THE VEHICLE MANUFACTURER"

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ASSEMBLY AND TENSIONING PROCEDURE

- Make sure the camshaft pinion locking tool no. 303-735 is correctly fitted in position A.
- Fit the fuel pump pinion aligning tool no. 303-732 in position B.
- Install the new tensioner and the new idler.
- Install the new timing belt.
- Install the phonic wheel and the bolt of the crankshaft pinion and tighten it by hand.
- Remove the fuel pump pinion aligning tool.
- Fit the crankshaft aligning tool no.303-734 in position C, as in Fig. 1.
- With the appropriate Allen key, rotate the tensioner anticlockwise until the mobile indicator is in the position shown in Fig. 2.
- Tighten the tensioner bolt to a torque of 30 Nm.
- Remove the camshaft pinion locking tool and the crankshaft aligning tool.
- Fit the timing belt guide (Fig. 3).
- Rotate the crankshaft by 12 turns clockwise.

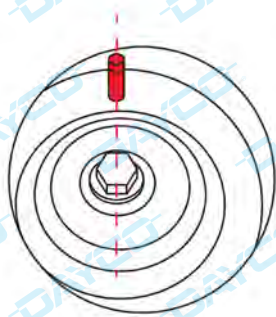
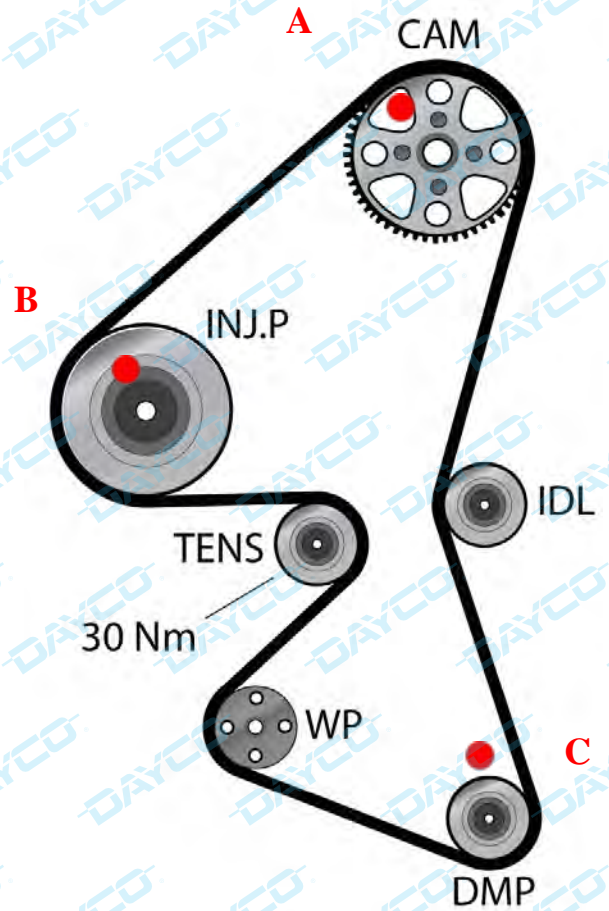


Fig. 1

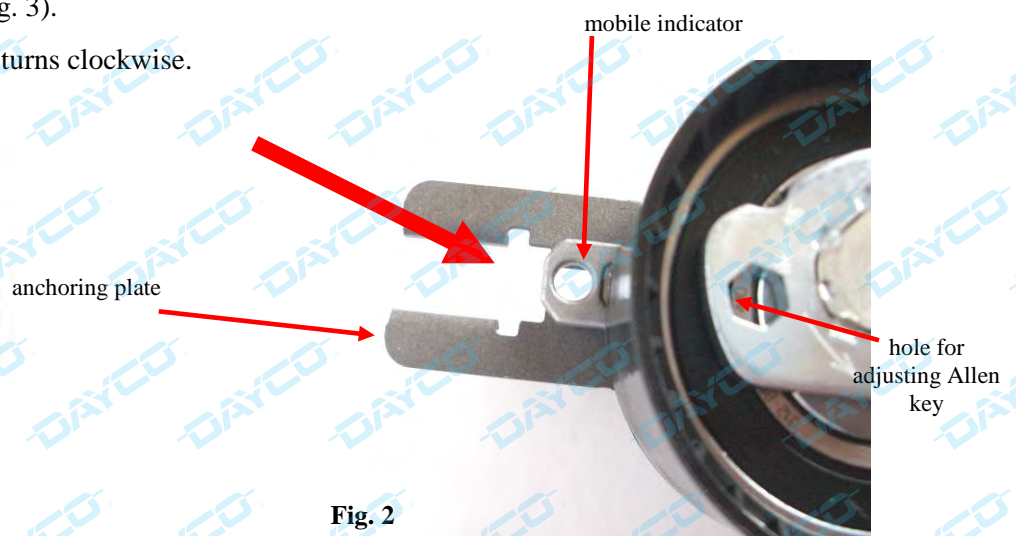


Fig. 2

"PLEASE FOLLOW THE INSTRUCTIONS OF THE VEHICLE MANUFACTURER"

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- Refit the crankshaft aligning tool in position C: if the aligning tool cannot be inserted, repeat the installation procedure.
- Refit the camshaft pinion locking tool, making sure it can be inserted correctly: if the locking tool cannot be inserted, repeat the installation procedure.
- Refit the fuel pump aligning tool: if the tool cannot be inserted, repeat the installation procedure.
- Remove the camshaft pinion locking tool, the fuel pump pinion aligning tool (B) and the bolt of the crankshaft pulley.
- Use a new bolt for the crankshaft pulley and tighten it to a torque of 30 Nm + 180°.
- Remove the flywheel locking tool.
- Reassemble the other components in the reverse order of disassembly.

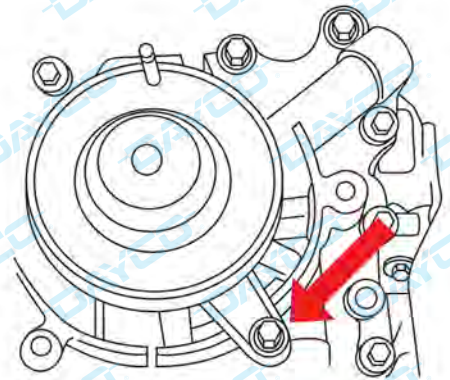


Fig. 3

Description	OES n°	Dayco n°	Dayco Kit
Timing belt	0816G7 / 1373250 / 9467615780 / Y60112205A / 11317805957	941018	KTB493
Tensioner	082988 / 1562503 / 9400829889 / Y40112770C / 11317805960	ATB2236	
Idler	083048 / 1145955 / 9400830429 / Y40112730 / 11317805961	ATB2090	
Kit	0831V4 / 1373306 / 9467615880	KTB493	