

TIMING RANGE

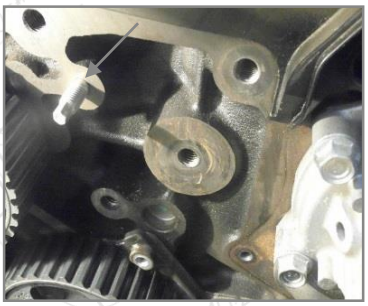
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Installation procedure for the belt tensioner in kits 1611887580 and 1620362580



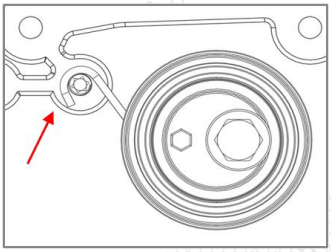
Applications: GM Astra H/J, Combo, Corsa C/D, Meriva, Mokka, Zafira B CHEVROLET Cruze, Trax, HONDA Civic VII 1.7 D – 1.7 CDTi

A spring retaining bolt is included in Eurorepar kits 1611875480 and 1620362580.
The new bolt must be installed on the engine block.
Never re-use the old bolt!



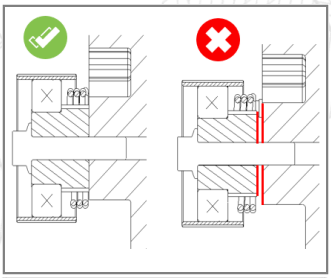
1. Install the new bolt and tighten to a torque of 18.6 Nm.

2. Position the coil spring of the belt tensioner around the bolt replaced in the previous step. Install the belt tensioner.

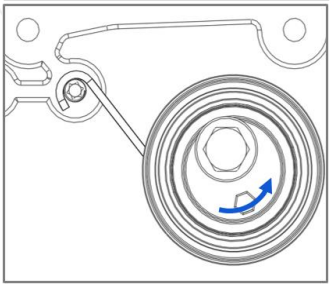


Please note!

Always check that the rear side of the belt tensioner is pressed against the engine block!



If this is not the case, there is a danger of the final coil of the spring becoming blocked between the rear of the belt tensioner and the engine block. This causes a misalignment between the belt tensioner and the timing belt which can result in engine failure.



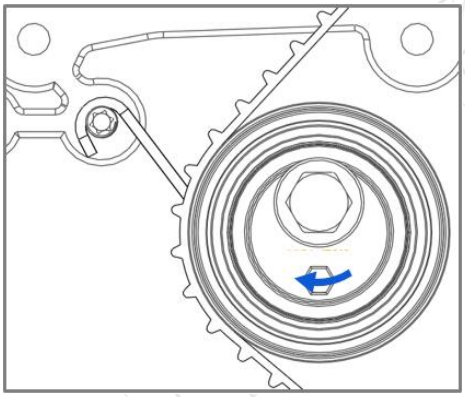
3. Using an Allen key, turn the belt tensioner anti-clockwise until it reaches 5 o'clock.
Then tighten the nut of the belt tensioner to hold the belt tensioner in the pre-installation position. **The pre-installation stage is crucial to ensure that the timing belt is installed correctly!**

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Important!

4. Install the timing belt in the following order: camshaft, injection pump, idler pulley to belt tensioner. The belt must not be taut at the belt tensioner to enable the latter to apply the correct tension on the belt.
(see stage 5)



5. Loosen the screw of the belt tensioner until the latter automatically applies the correct tension to the belt.

6. Tighten the belt tensioner by holding the Allen key on the adjustment dial of the belt tensioner, apply a tightening torque of 49 Nm to the belt tensioner screw.

Please note!

After two engine revolutions, always check that the belt tensioner and timing belt are not misaligned.

The final coil of the belt tensioner spring must never be blocked between the rear of the belt tensioner and the engine block.

