

215: Transmission

XC60, 2015, D4204T5, M66, L.H.D

5/7/2024

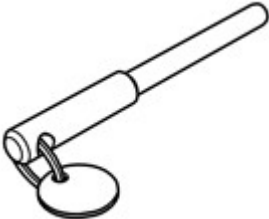


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215: Transmission**Operation number:**

21552-2

Timing belt

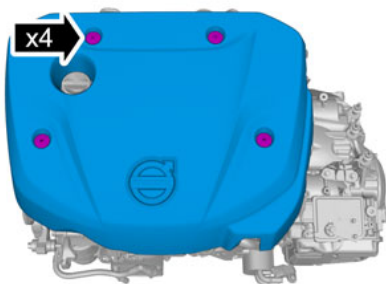
Special tools	
	999 7233 Position setter Tool number: 999 7233 Tool description: Position setter Tool boards: 21

Removal

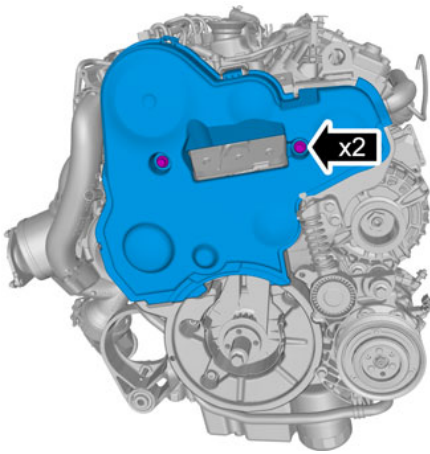
Note! Removal steps in this procedure may contain installation details.

Remove the following items:

- Engine support insulator, right
Refer to: Engine Pad right
- vibration damper
Refer to: Vibration Damper

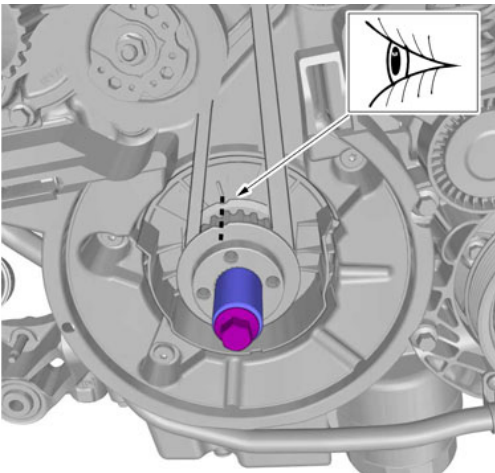


Remove the screws.

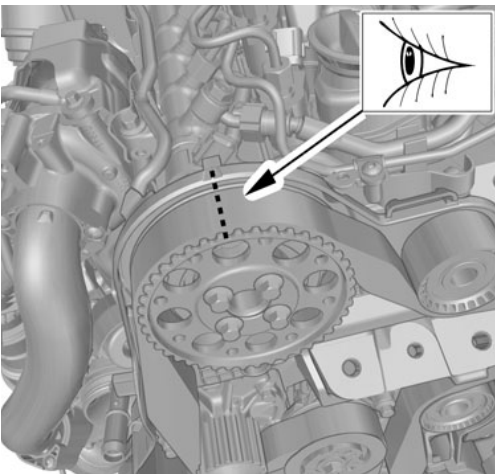


Remove the screws.

Torque: M6, 10 Nm

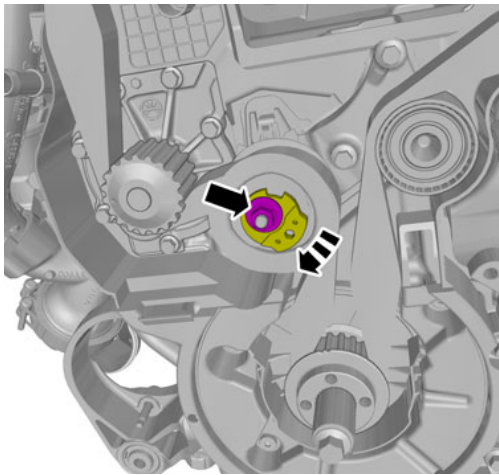
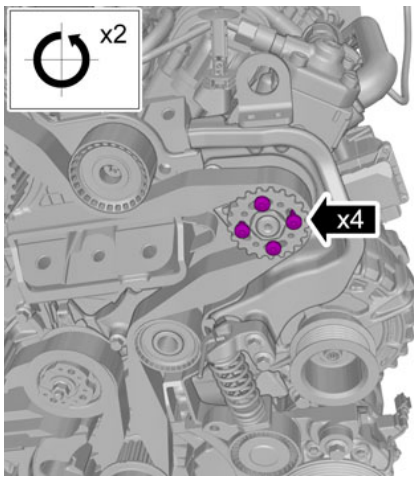


Caution! Make sure that the component is positioned correctly.

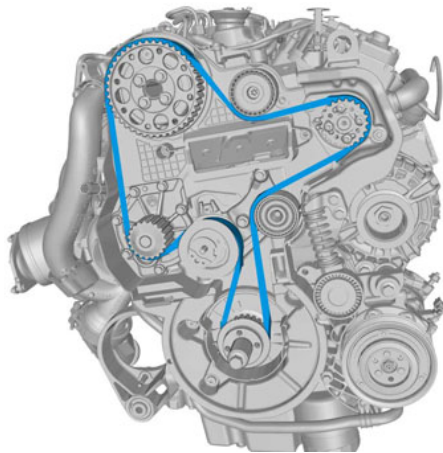


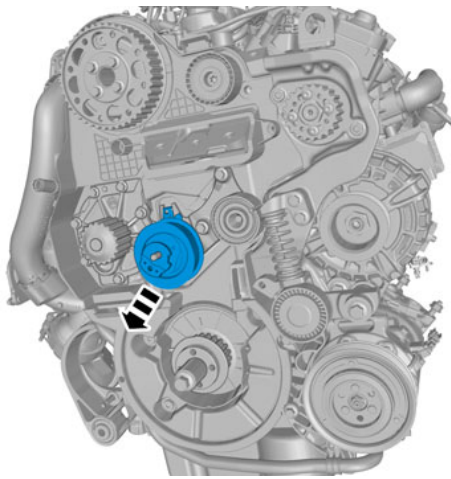
Caution! Make sure that the component is positioned correctly.

Note! Do not loosen the bolts more than 2 turns.

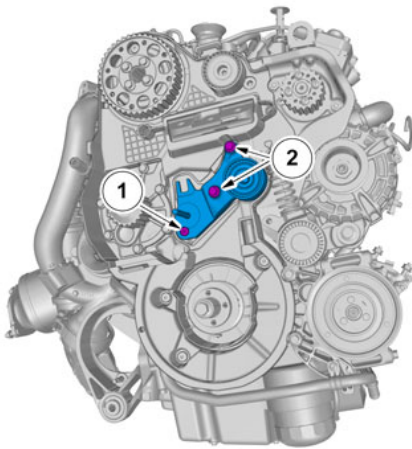


Remove the nut.

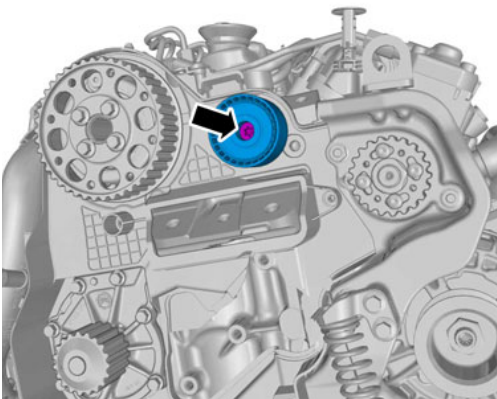




Remove the screws.

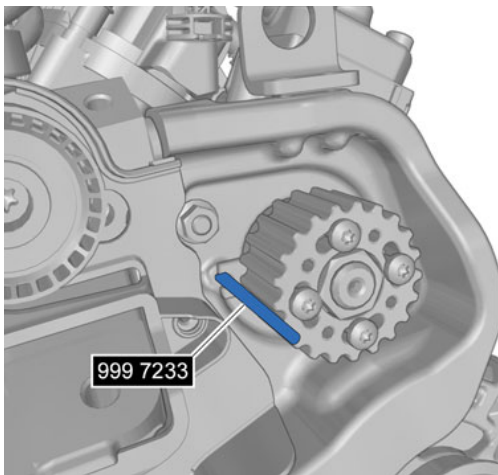


Remove the screw.



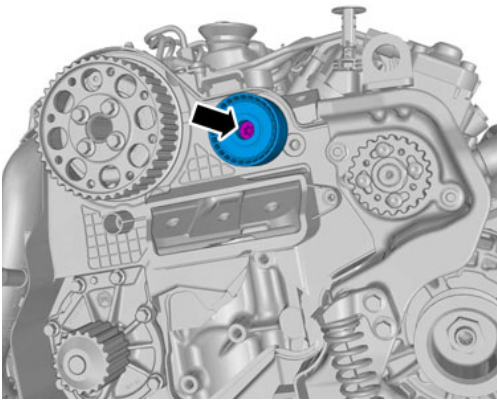
Installation

Special Tool: 999 7233



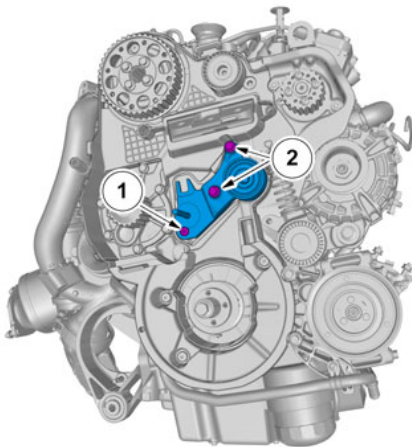
Tighten the screw.

Torque: Centre screw idler roller,
65 Nm

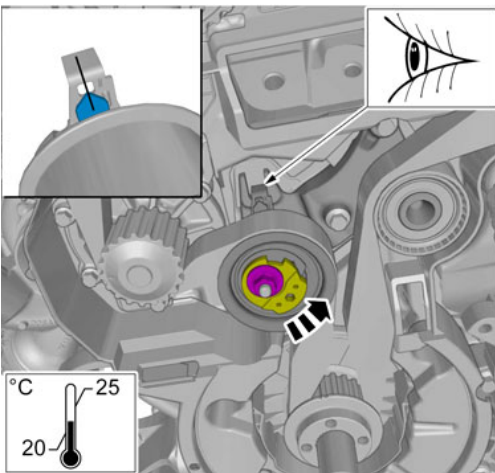
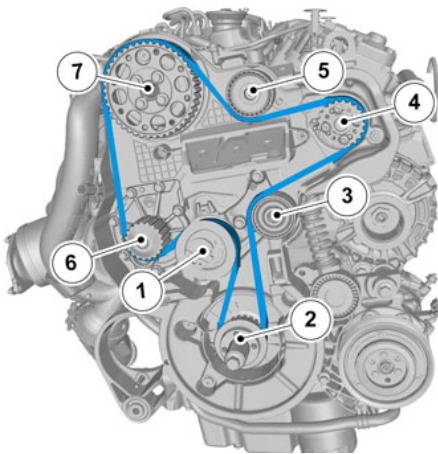
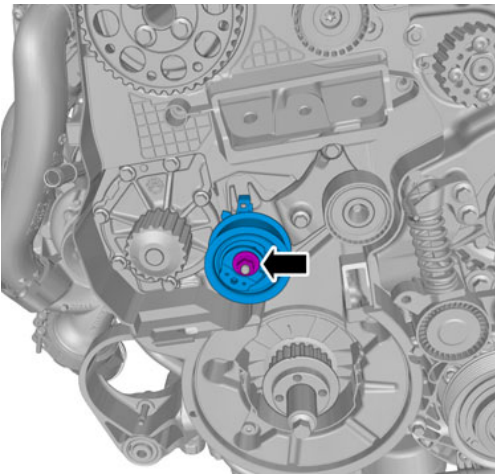


Install the following items:

1. **Torque:** M8, 24 Nm
2. **Torque:** Bracket, idler pulley, tensioner to engine, 30 Nm



**Note! Only tighten the nut
finger tight at this stage.**



Belt tensioner adjustment

Note! The timing **belt** tensioner setting is dependant on the engine temperature.

Note! Make sure that the **belt** tensioner is aligned to the **belt** tensioner bracket.

Adjust to the specified value.

Use: Allen key

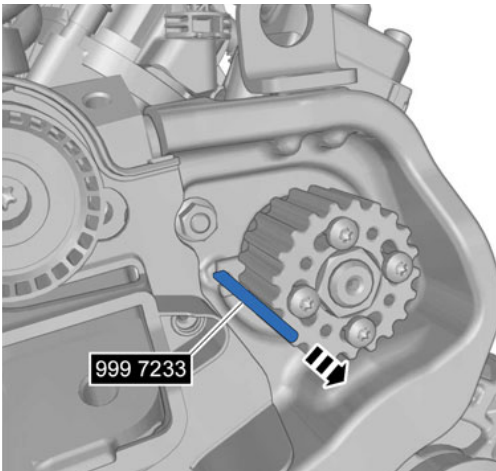
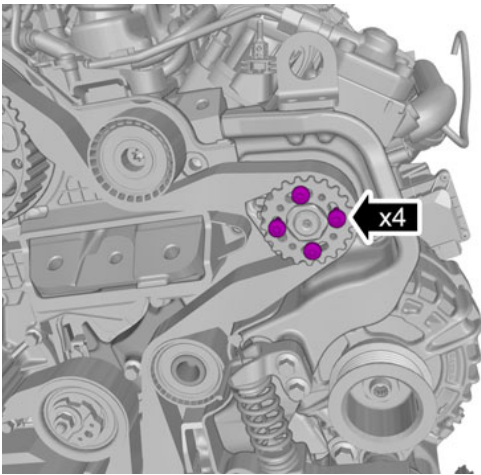
Tighten the nut.

Torque: Tensioner, timing **belt**

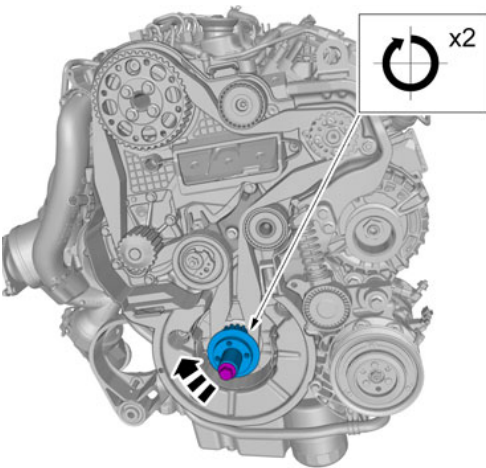
- Stage 1: 20 Nm
- Stage 2: 45 °

Tighten the bolts.

Torque: M6, 10 Nm



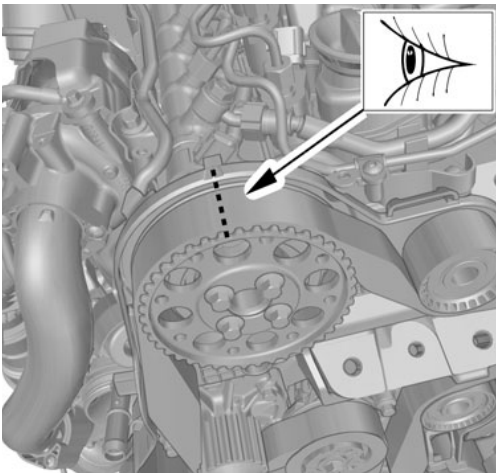
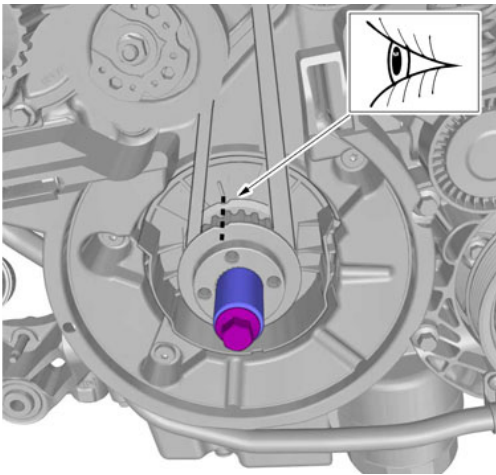
Caution! Make sure that the marked component has been removed.



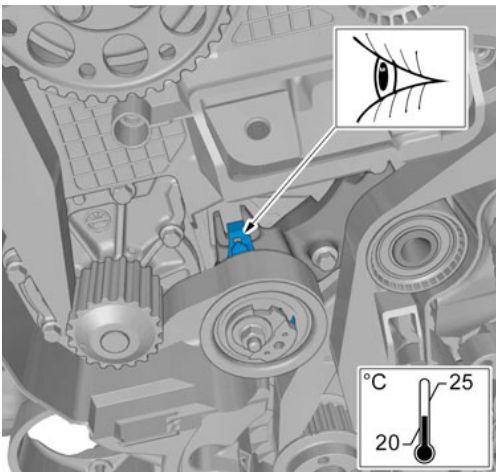
Note! The engine is rotated so that the **belt** assumes its correct position.

Turn the engine

Caution! Make sure that the component is positioned correctly.



Caution! Make sure that the component is positioned correctly.



Caution! Make sure that the component is positioned correctly.

Caution! If the measured value is greater or less than the specified range, all steps in the Adjustment section must be carried out again.

To install, reverse the removal procedure.

5/7/2024

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