



How to change
serpentine belt on
Toyota RAV4 II –
replacement guide

VIDEO TUTORIAL



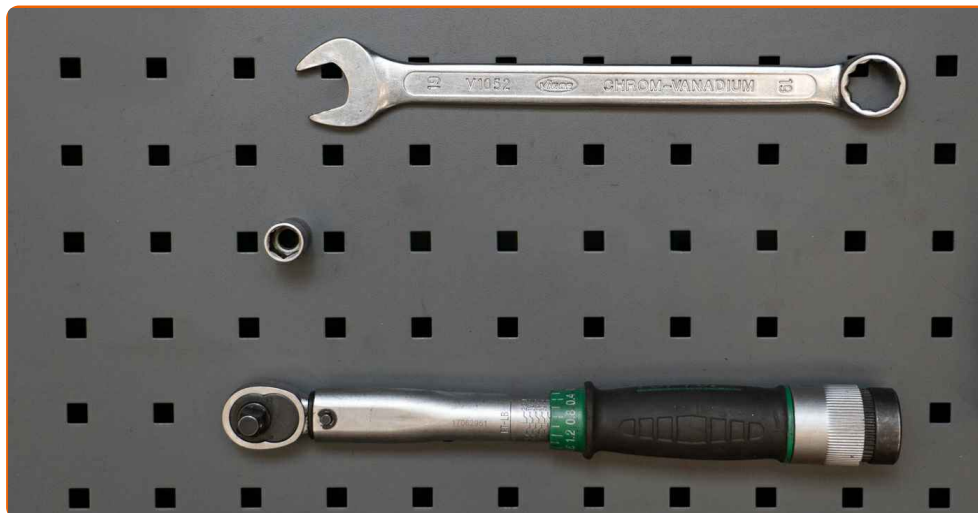
Important!

This replacement procedure can be used for:

TOYOTA RAV 4 II (CLA2_, XA2_, ZCA2_, ACA2_) 2.4 4WD, TOYOTA PREVIA III (ACR5_, GSR5_) 2.4 (ACR50_), TOYOTA RAV 4 II (CLA2_, XA2_, ZCA2_, ACA2_) 2.4 4WD (ACA23, ACA22)

The steps may slightly vary depending on the car design.

REPLACEMENT: SERPENTINE BELT – TOYOTA RAV4 II.
TOOLS YOU MIGHT NEED:



- Torque wrench
- Drive socket # 19
- Wheel impact socket #19
- Ratchet wrench
- Wheel chock

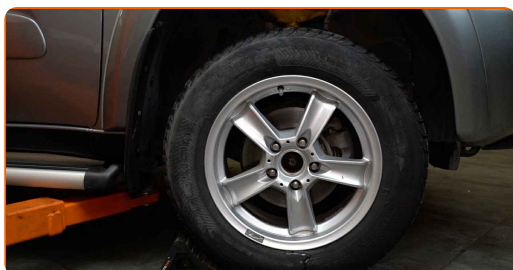
BUY TOOLS

Replacement: serpentine belt – Toyota RAV4 II. Tip from AUTODOC:

- All work should be done with the engine stopped.

REPLACEMENT: SERPENTINE BELT – TOYOTA RAV4 II. TAKE THE FOLLOWING STEPS:

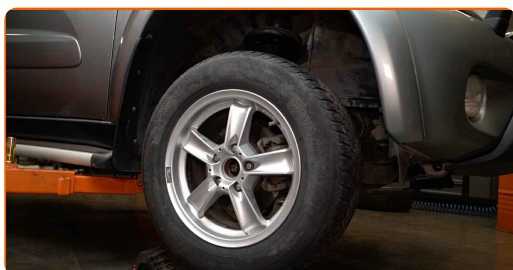
- 1** Secure the wheels with chocks.



- 2** Loosen the wheel mounting bolts. Use wheel impact socket #19.



- 3** Raise the car.

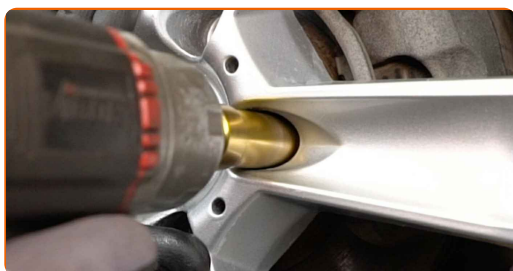


Replacement: serpentine belt – Toyota RAV4 II. AUTODOC recommends:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

4

Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
Toyota RAV4 II

5

Remove the wheel.



6

Unscrew and detach the engine side cover fasteners.

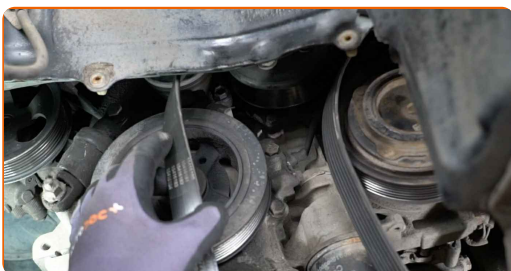
7

Remove the engine cover.

8 Pull aside the V-ribbed belt tensioner pulley. Use a drive socket #19.



9 Remove the V-ribbed belt.

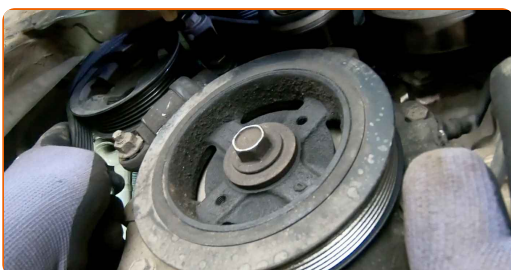


AUTODOC recommends:

- Check the condition of the tensioner pulley and idler pulley. Replace them if necessary.

10 Return the tensioner pulley to its initial position.

11 Install the V-ribbed belt.



12 Pull aside the V-ribbed belt tensioner pulley. Use a drive socket #19.



13

Place the V-ribbed belt on the tensioner pulley.



14

Return the tensioner pulley to its initial position.



15

Rotate the crankshaft several times to check whether the new V-ribbed belt is working correctly. Use a drive socket #19. Use a ratchet wrench.

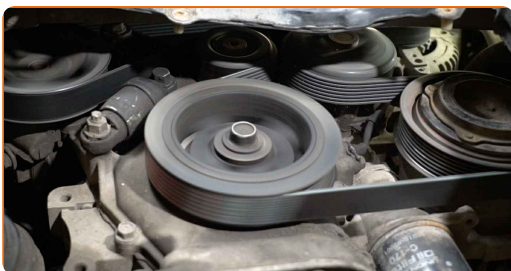


Replacement: serpentine belt – Toyota RAV4 II. Tip from AUTODOC experts:

- Make sure that the V-ribbed belt fits all pulleys snugly.

16

Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.



17

Shut off the engine.

18

Install the engine cover.

19

Install and screw in the engine side cover fasteners.

20

Install the wheel.

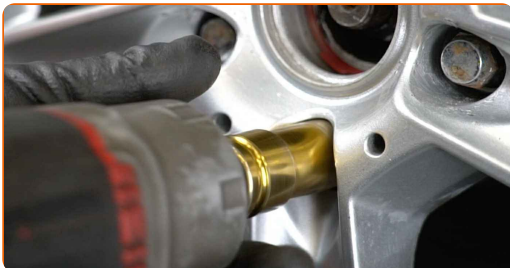


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Toyota RAV4 II

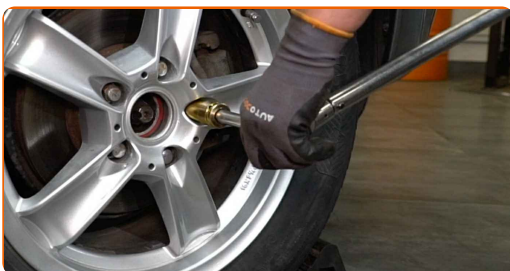
21

Screw in the wheel bolts. Use wheel impact socket #19.



22

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 103 Nm torque.



23

Remove the jacks and chocks.

WELL DONE! 

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