



How to change  
serpentine belt on  
**TOYOTA PREVIA III**  
**(ACR5\_, GSR5\_)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

### Important!

This replacement procedure can be used for:  
TOYOTA PREVIA III (ACR5\_, GSR5\_) 2.4 (ACR50\_)

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: TOYOTA RAV 4 II (CLA2\_, XA2\_, ZCA2\_, ACA2\_) 2.0 4WD (ACA21, ACA20)

REPLACEMENT: SERPENTINE BELT – TOYOTA PREVIA III (ACR5\_, GSR5\_). TOOLS YOU MIGHT NEED:



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

[Buy tools](#)

Replacement: serpentine belt – TOYOTA PREVIA III (ACR5\_, GSR5\_). Tip from AUTODOC:

- All work should be done with the engine stopped.

## REPLACEMENT: SERPENTINE BELT – TOYOTA PREVIA III (ACR5\_, GSR5\_). 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 PREVIA III (ACR5\_, GSR5\_).  
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 PREVIA III (ACR5\_, GSR5\_)

**5** Remove the wheel.



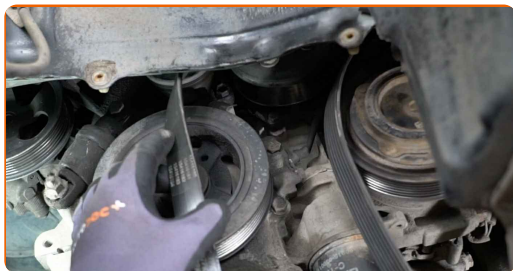
**6** Unscrew and detach the engine side cover fasteners.

**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.

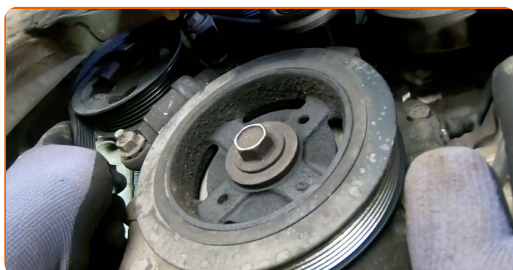


**AUTODOC recommends:**

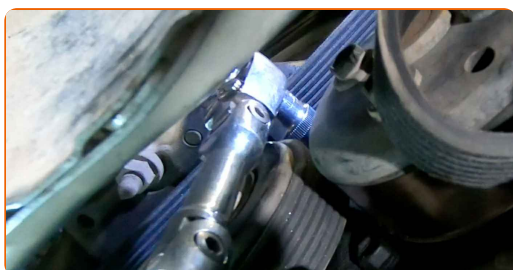
- Check the condition of the tensioner pulley and idler pulley. Replace them if necessary.

**10** Return the tensioner pulley to its initial position.

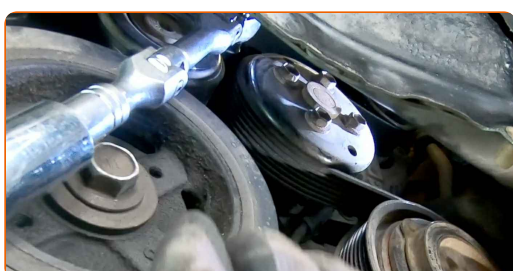
**11** Install the V-ribbed belt.



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



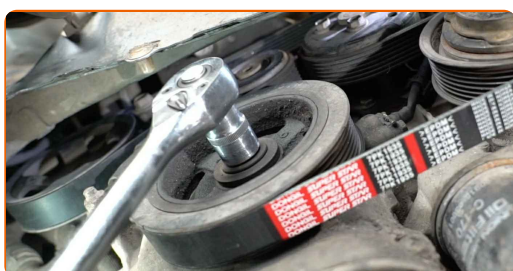
**13** Place the V-ribbed belt on the tensioner pulley.



**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 PREVIA III (ACR5\_, GSR5\_). 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.



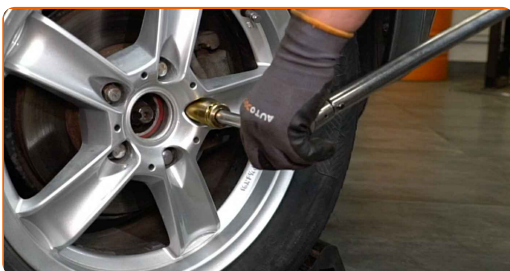
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. TOYOTA PREVIA III (ACR5\_, GSR5\_)

**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.





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Remove the jacks and chocks.

**WELL DONE!** 

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**SERPENTINE BELT: A WIDE SELECTION**

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