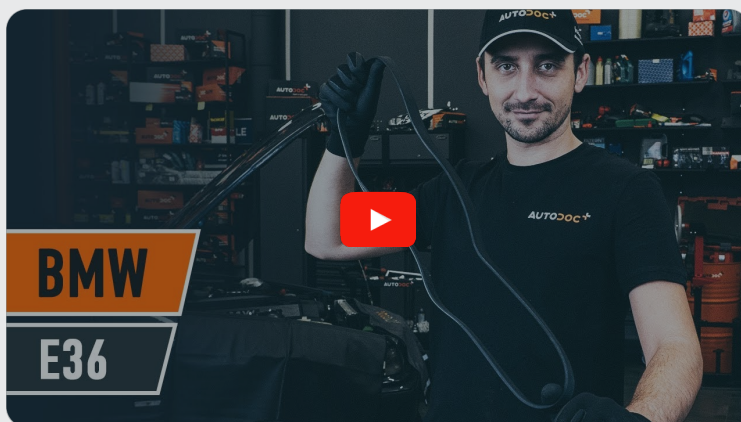




How to change  
serpentine belt on **BMW**  
**5 Saloon (E34)** –  
replacement guide

## 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:

BMW 5 Saloon (E34) 520i 2.0 24V, BMW 5 Saloon (E34) 525i 2.5 24V, BMW 5 Saloon (E34) 525iX 2.5 24V

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: BMW 3 Saloon (E36) 323i 2.5

REPLACEMENT: SERPENTINE BELT – BMW 5 SALOON (E34). TOOLS YOU MIGHT NEED:



- Torque wrench
- Drive socket # 13
- Drive socket # 16
- Ratchet wrench
- Fender cover

**Buy tools**

Replacement: serpentine belt – BMW 5 Saloon (E34). Tip from AUTODOC:

- All work should be done with the engine stopped.

## REPLACEMENT: SERPENTINE BELT – BMW 5 SALOON (E34). RECOMMENDED SEQUENCE OF STEPS:

**1** Open the hood.

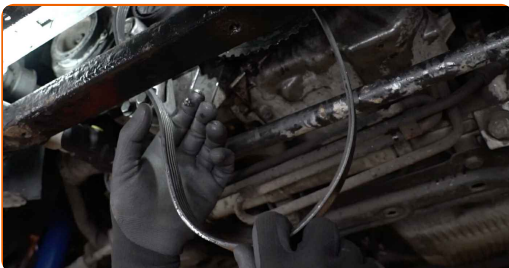
**2** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

**3** Lift the car using a jack or place it over an inspection pit.

**4** Pull aside the AC compressor belt tensioner pulley. Use a drive socket #13. Use a ratchet wrench.



**5** Remove the AC compressor belt.



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

**7** Pull aside the V-ribbed belt tensioner pulley. Use a drive socket #16. Use a ratchet wrench.



**8** Remove the V-ribbed belt.



Replacement: serpentine belt – BMW 5 Saloon (E34). AUTODOC experts recommend:

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

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

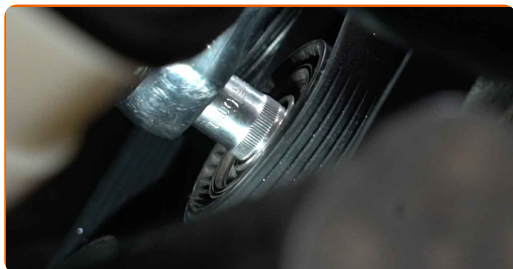


Replacement: serpentine belt – BMW 5 Saloon (E34). AUTODOC recommends:

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

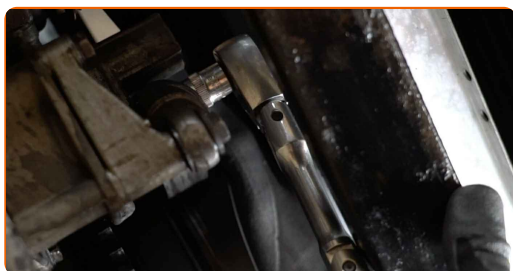
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Return the tensioner pulley to its initial position. Use a drive socket #16. Use a ratchet wrench.



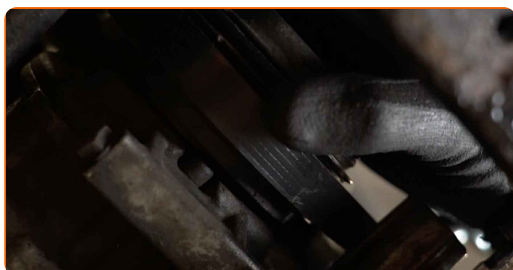
11

Pull aside the AC compressor belt tensioner pulley. Use a drive socket #13.



12

Install the AC compressor belt.



13

Return the tensioner pulley to its initial position.



- 14** Screw in the fastener of the AC compressor belt tensioner pulley. Use a drive socket #13. Use a torque wrench. Tighten it to 7 Nm torque.



- 15** Lower the car.
- 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** Remove the fender protection cover.
- 19** Close the hood.

**WELL DONE!** 

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