

How to change serpentine belt on MERCEDES-BENZ E-Class T-modell (S210) replacement guide





#### SIMILAR VIDEO TUTORIAL



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

### i Important!

This replacement procedure can be used for:

MERCEDES-BENZ E-Class T-modell (S210) E 270 T CDI, MERCEDES-BENZ E-Class T-modell (S210) E 220 T CDI (210.206), MERCEDES-BENZ E-Class T-modell (S210) E 320 T CDI (210.226), MERCEDES-BENZ E-Class T-modell (S210) E 270 T CDI (210.216)

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: MERCEDES-BENZ ML-Class (W163) ML 270 CDI (163.113)

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# REPLACEMENT: SERPENTINE BELT – MERCEDES-BENZ E-CLASS T-MODELL (S210). TOOLS YOU MIGHT NEED:



- 12-point socket # 17
- Ratchet wrench

- Fender cover
- Wheel chock

**Buy tools** 

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### Replacement: serpentine belt – MERCEDES-BENZ E-Class T-modell (S210). AUTODOC recommends:

• All work should be done with the engine stopped.

# REPLACEMENT: SERPENTINE BELT – MERCEDES-BENZ E-CLASS T-MODELL (S210). USE THE FOLLOWING PROCEDURE:

- Open the bonnet.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- 3 Secure the wheels with chocks.
- Lift the car using a jack or place it over an inspection pit.
- Pull aside the V-ribbed belt tensioner pulley. Use 12-point socket No.17. Use a ratchet wrench.



Remove the V-ribbed belt.



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## Replacement: serpentine belt – MERCEDES-BENZ E-Class T-modell (S210). AUTODOC experts recommend:

- Check the condition of the tensioner pulley and idler pulley. Replace them if necessary.
- Return the tensioner pulley to its initial position. Use 12-point socket No.17. Use a ratchet wrench.
  - Pull aside the V-ribbed belt tensioner pulley. Use 12-point socket No.17. Use a ratchet wrench.
- Install the V-ribbed belt.



Replacement: serpentine belt – MERCEDES-BENZ E-Class T-modell (S210). Tip from AUTODOC:

- Make sure that the V-ribbed belt fits all pulleys snugly.
- Return the tensioner pulley to its initial position. Use 12-point socket No.17. Use a ratchet wrench.



- Lower the car.
- Remove the jacks and chocks.

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



- Shut off the engine.
- Remove the fender protection cover.
- 16 Close the hood.



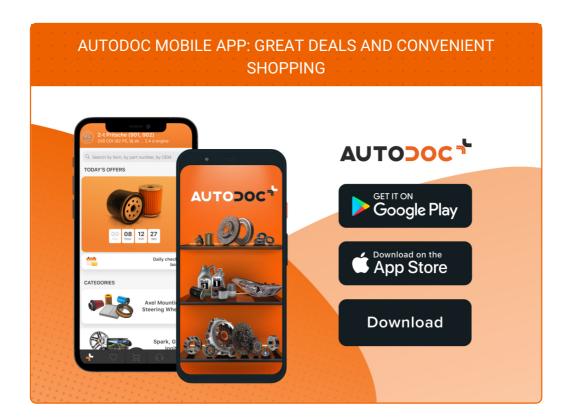
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