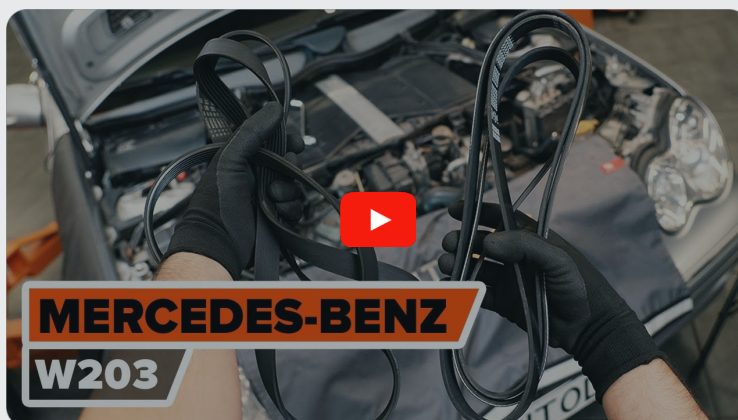




How to change  
serpentine belt on  
**MERCEDES-BENZ C-  
Class T-modell (S204)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



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

### **Important!**

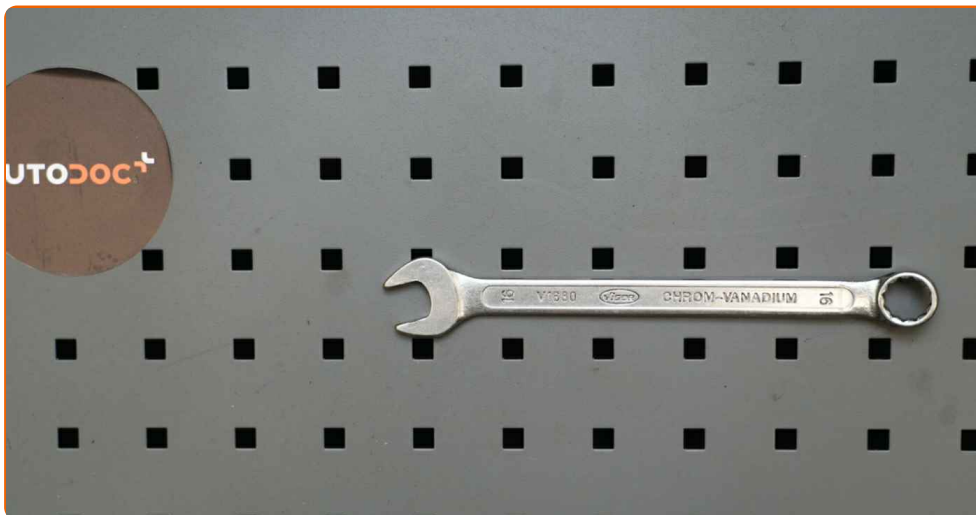
This replacement procedure can be used for:

MERCEDES-BENZ C-Class T-modell (S204) C 230 (204.252), MERCEDES-BENZ C-Class T-modell (S204) C 280 (204.254), MERCEDES-BENZ C-Class T-modell (S204) C 350 (204.256), MERCEDES-BENZ C-Class T-modell (S204) C 300 (204.254), MERCEDES-BENZ C-Class T-modell (S204) C 250 (204.252)

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 C-Class Saloon (W203) C 240 (203.061)

REPLACEMENT: SERPENTINE BELT – MERCEDES-BENZ  
C-CLASS T-MODELL (S204). TOOLS YOU MIGHT NEED:



- Combination spanner #16

- Fender cover

**Buy tools**

Replacement: serpentine belt – MERCEDES-BENZ C-Class T-modell (S204).  
AUTODOC experts recommend:

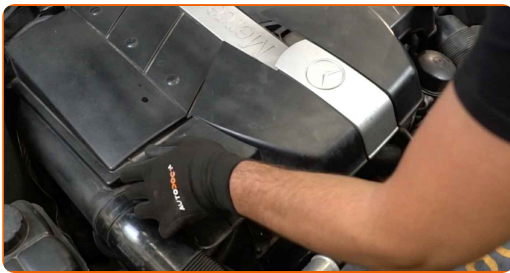
- All work should be done with the engine stopped.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

**1** Open the bonnet.

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

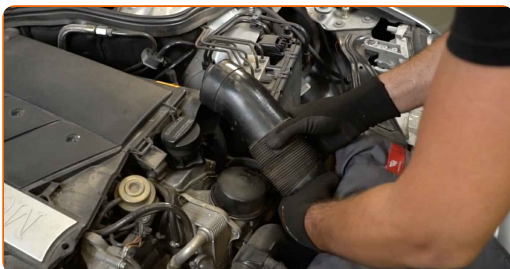
**3** Remove the engine cover.



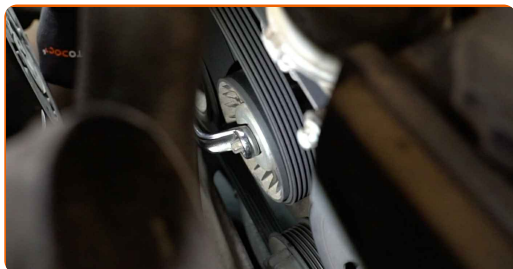
### AUTODOC recommends:

- Replacement: serpentine belt – MERCEDES-BENZ C-Class T-modell (S204). Do not use excessive force when removing the part as this may damage it.

**4** Remove the air intake hoses.



**5** Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #16.



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



Replacement: serpentine belt – MERCEDES-BENZ C-Class T-modell (S204).  
AUTODOC recommends:

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

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

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



Replacement: serpentine belt – MERCEDES-BENZ C-Class T-modell (S204). Tip from AUTODOC:

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

9

Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #16.



10

Place the V-ribbed belt on the tensioner pulley.



11

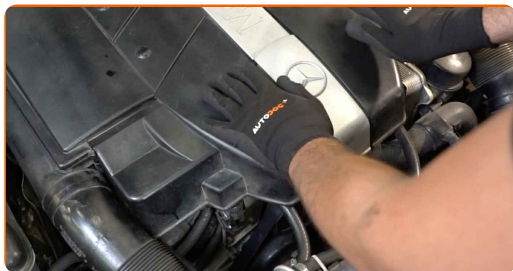
Return the tensioner pulley to its initial position. Use a combination spanner #16.

12

Reinstall the air intake hoses.



**13** Install the engine cover and secure it.



**AUTODOC recommends:**

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners and the throttle body air intake hose.
- Replacement: serpentine belt – MERCEDES-BENZ C-Class T-modell (S204). Do not use excessive force during installation. This may damage the part.

**14** Remove the fender protection cover.

**15** Close the hood.

**WELL DONE!** 

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**SERPENTINE BELT: A WIDE SELECTION**

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