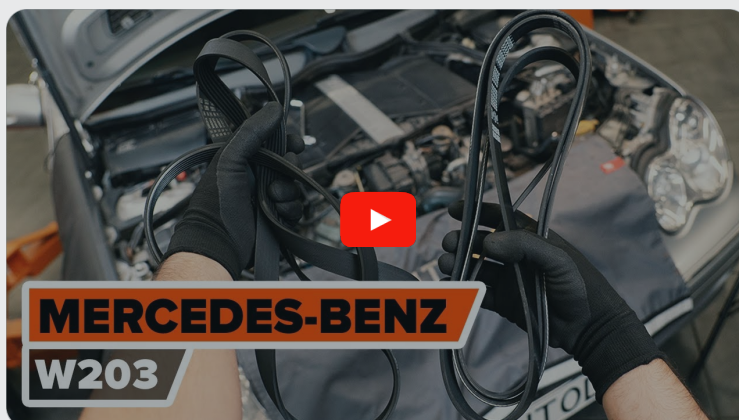




How to change  
serpentine belt on  
**MERCEDES-BENZ G-  
Class Off-Road Cabrio  
(W463)** – replacement  
guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

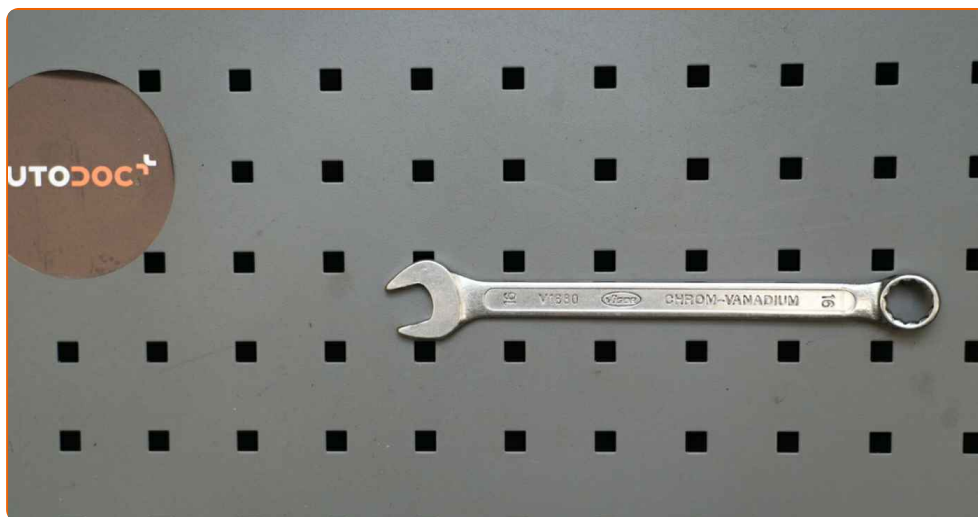
This replacement procedure can be used for:

MERCEDES-BENZ G-Class Off-Road Cabrio (W463) G 320 (463.209), MERCEDES-BENZ G-Class Off-Road Cabrio (W463) G 500 (463)

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  
G-CLASS OFF-ROAD CABRIO (W463). TOOLS YOU  
MIGHT NEED:



• Combination spanner #16

• Fender cover

**Buy tools**

Replacement: serpentine belt – MERCEDES-BENZ G-Class Off-Road Cabrio (W463). 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.

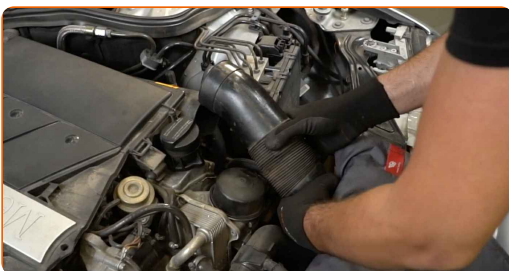
**3** Remove the engine cover.



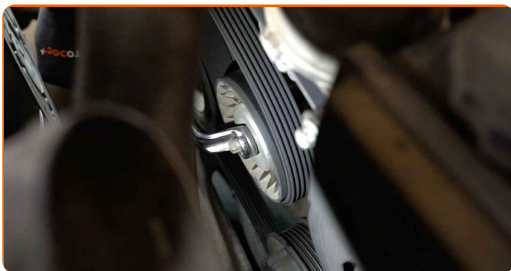
### AUTODOC recommends:

- Replacement: serpentine belt – MERCEDES-BENZ G-Class Off-Road Cabrio (W463). Do not use excessive force when removing the part as this may damage it.

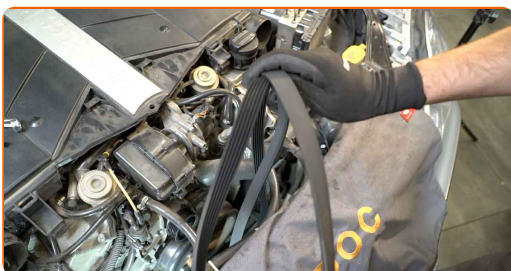
**4** Remove the air intake hoses.



**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 G-Class Off-Road Cabrio (W463). 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 G-Class Off-Road Cabrio (W463). Tip from AUTODOC:

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

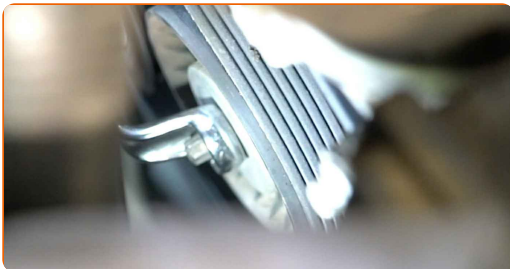
9

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



10

Place the V-ribbed belt on the tensioner pulley.

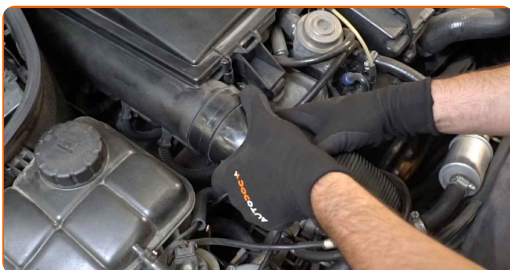


11

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

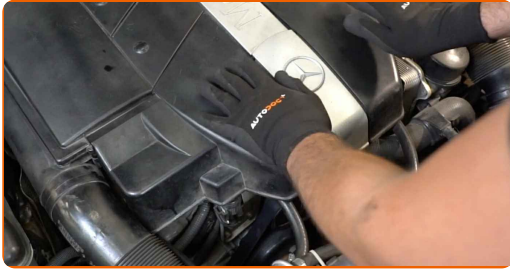
12

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 G-Class Off-Road Cabrio (W463). Do not use excessive force during installation. This may damage the part.

**14**

Remove the fender protection cover.

**15**

Close the hood.

**WELL DONE!** 

**VIEW MORE TUTORIALS**

# AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

**AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING**



**+ AUTODOC**

GET IT ON  
**Google Play**

Download on the  
**App Store**

**Download**

**A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR**

**SERPENTINE BELT: A WIDE SELECTION**

## **DISCLAIMER:**

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.