



How to change  
serpentine belt on  
**MERCEDES-BENZ S-**  
**Class Saloon (W140)** –  
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 S-Class Saloon (W140) S 350 Turbo-D (140.134)

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 E-Class Saloon (W124) E 250 D (124.126, 124.129)

REPLACEMENT: SERPENTINE BELT – MERCEDES-BENZ  
S-CLASS SALOON (W140). LIST OF THE TOOLS YOU'LL  
NEED:



- Combination spanner #16
- 3/8" square drive extension bar
- Fender cover

**Buy tools**

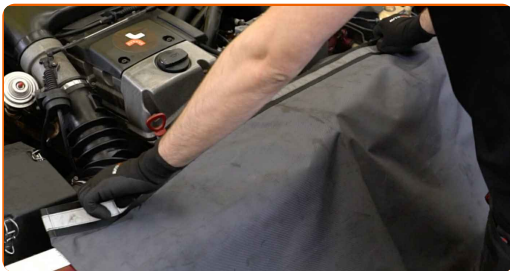
Replacement: serpentine belt – MERCEDES-BENZ S-Class Saloon (W140).  
AUTODOC recommends:

- All work should be done with the engine stopped.

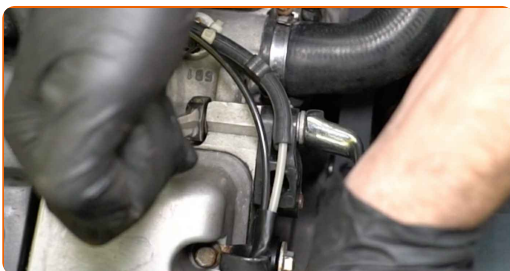
## REPLACEMENT: SERPENTINE BELT – MERCEDES-BENZ S-CLASS SALOON (W140). TAKE THE FOLLOWING STEPS:

**1** Open the bonnet.

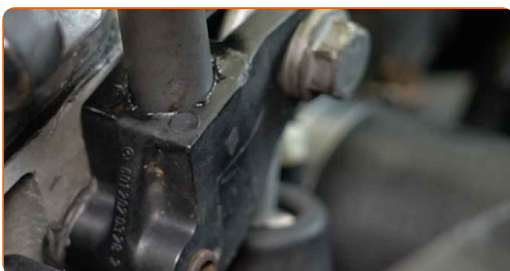
**2** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.



**3** Unscrew the fastening bolt of the belt tensioner. Use a combination spanner #16 (2 pieces).



**4** Use a lever of the correct diameter to loosen the tensioner and remove the fastening bolt. Use a 3/8" square drive extension bar.



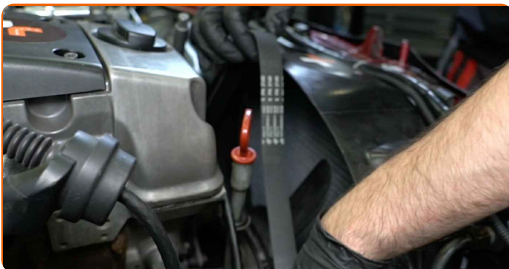
**5** Remove the V-ribbed belt.



**AUTODOC recommends:**

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

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



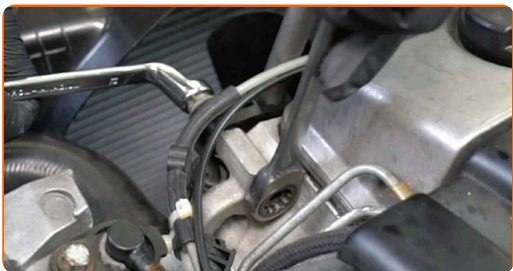
**Replacement: serpentine belt – MERCEDES-BENZ S-Class Saloon (W140).  
Professionals recommend:**

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

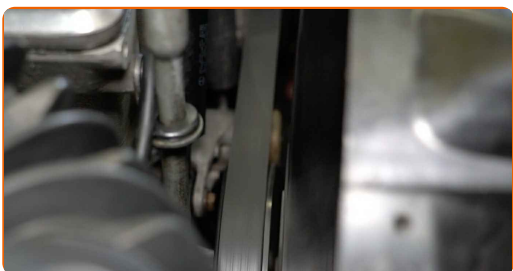
**7** Return the tensioner to its original position and install the fastening bolt. Use a 3/8" square drive extension bar.



**8** Screw in the fastening bolt of the belt tensioner. Use a combination spanner #16 (2 pieces).

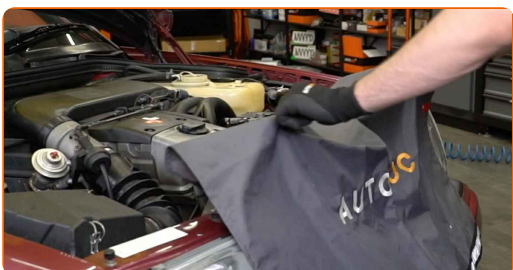


**9** Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.



**10** Shut off the engine.

**11** Remove the fender protection cover.



**12** Close the hood.

**WELL DONE!** 

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