



How to change
serpentine belt on
Mercedes W245 –
replacement guide

VIDEO TUTORIAL



ⓘ Important!

This replacement procedure can be used for:

MERCEDES-BENZ A-Class (W169) A 170 (169.032, 169.332), MERCEDES-BENZ A-Class (W169) A 150 (169.031, 169.331), MERCEDES-BENZ A-Class (W169) A 200 (169.033, 169.333), MERCEDES-BENZ B-Class (W245) B 170 (245.232), MERCEDES-BENZ B-Class (W245) B 200 (245.233), MERCEDES-BENZ B-Class (W245) B 200 TURBO (245.234), MERCEDES-BENZ B-Class (W245) B 150 (245.231), MERCEDES-BENZ A-Class (W169) A 200 TURBO (169.034, 169.334), MERCEDES-BENZ B-Class (W245) B 170 NGT (245.233), MERCEDES-BENZ B-Class (W245) B 180 NGT (245.233), MERCEDES-BENZ A-Class (W169) A 160 (169.031, 169.331), MERCEDES-BENZ A-Class (W169) A 180 (169.032, 169.332), MERCEDES-BENZ B-Class (W245) B 160 (245.231), MERCEDES-BENZ B-Class (W245) B 180 (245.232)

The steps may slightly vary depending on the car design.

REPLACEMENT: SERPENTINE BELT – MERCEDES W245. TOOLS YOU MIGHT NEED:



- Combination spanner #15

BUY TOOLS

Replacement: serpentine belt – Mercedes W245. Tip from AUTODOC experts:

- All work should be done with the engine stopped.

REPLACEMENT: SERPENTINE BELT – MERCEDES W245. TAKE THE FOLLOWING STEPS:

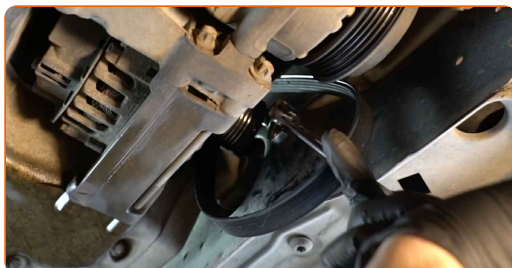
1

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



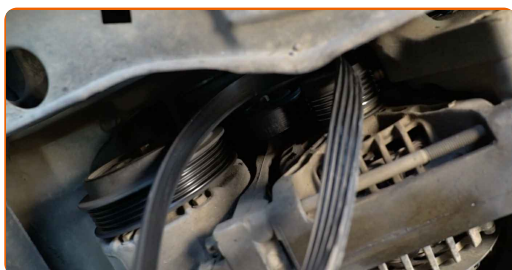
2

Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #15.



3

Remove the V-ribbed belt.

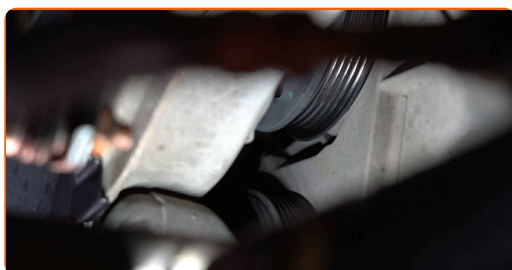


Replacement: serpentine belt – Mercedes W245. AUTODOC recommends:

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

4

Return the tensioner pulley to its initial position.



5

Install the V-ribbed belt.



6

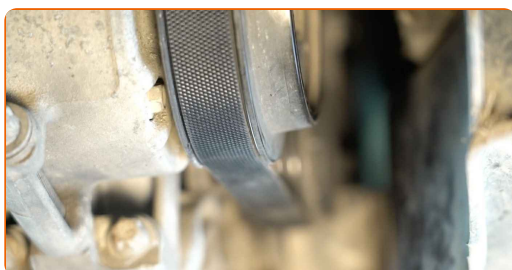
Pull aside the V-ribbed belt tensioner pulley. Use a combination spanner #15.

Replacement: serpentine belt – Mercedes W245. Professionals recommend:

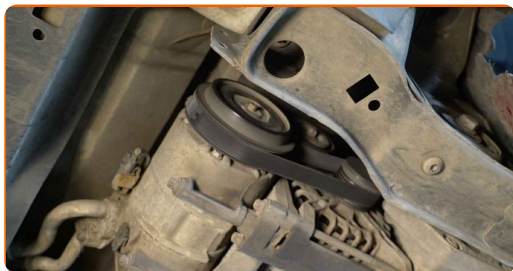
- Make sure that the V-ribbed belt fits all pulleys snugly.

7

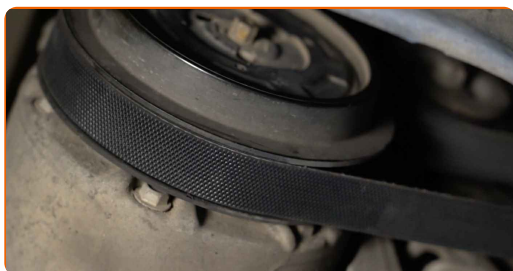
Return the tensioner pulley to its initial position. Use a combination spanner #15.



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



- 9 Shut off the engine.



- 10 Lower the car.

WELL DONE! 

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