



How to change tailgate
struts on **Mercedes W168**
– replacement guide

VIDEO TUTORIAL



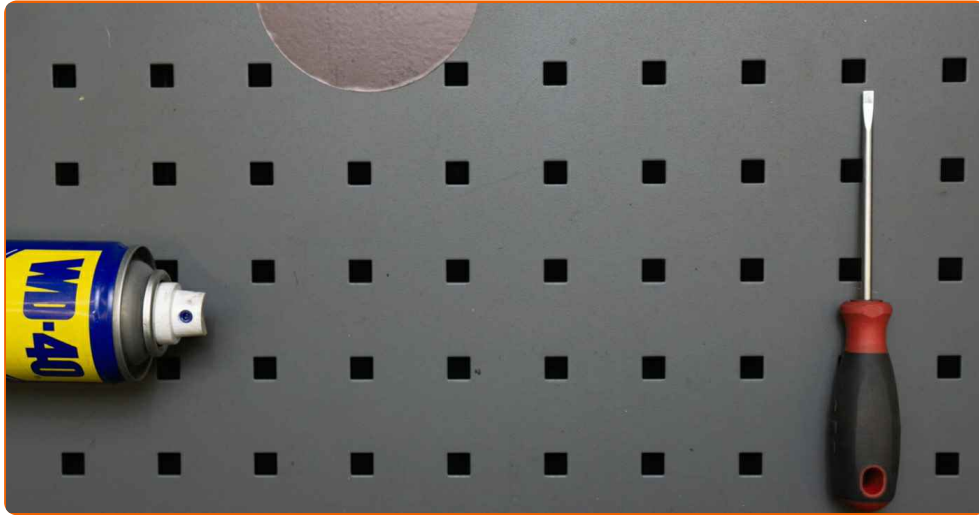
i Important!

This replacement procedure can be used for:

MERCEDES-BENZ A-Class (W168) A 140 (168.031, 168.131), MERCEDES-BENZ A-Class (W168) A 160 (168.033, 168.133), MERCEDES-BENZ A-Class (W168) A 160 CDI (168.007), MERCEDES-BENZ A-Class (W168) A 170 CDI (168.008), MERCEDES-BENZ A-Class (W168) A 190 (168.032, 168.132), MERCEDES-BENZ A-Class (W168) A 160 CDI (168.006), MERCEDES-BENZ A-Class (W168) A 170 CDI (168.009, 168.109), MERCEDES-BENZ A-Class (W168) A 210 (168.035, 168.135)

The steps may slightly vary depending on the car design.

REPLACEMENT: TAILGATE STRUTS – MERCEDES W168. TOOLS YOU NEED:



- WD-40 spray
- Flat Screwdriver
- Hydraulic transmission jack

BUY TOOLS

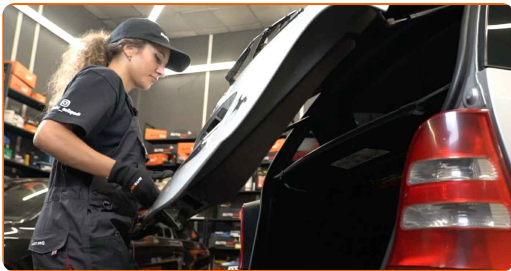
Replacement: tailgate struts – Mercedes W168. AUTODOC experts recommend:

- Right and left gas struts of the boot lid should be replaced simultaneously.
- The replacement procedure is identical for the right and left gas struts of the boot lid.
- Please note: all work on the car – Mercedes W168 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Open the boot lid.



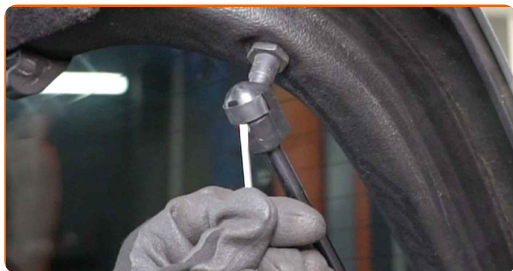
2

Support the boot lid. Use a hydraulic transmission jack.



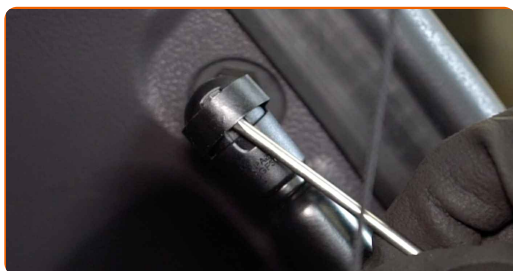
3

Release the circlip connecting the gas strut to the boot lid. Use a flat screwdriver.



4

Release the circlip connecting the gas strut to the car body. Use a flat screwdriver.



Replacement: tailgate struts – Mercedes W168. Tip from AUTODOC experts:

- To avoid any injuries, be sure to hold the boot lid while demounting the gas struts.

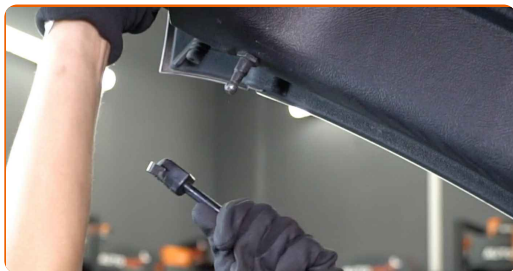
5

Remove the boot lid gas strut.



6

Release the circlip connecting the gas strut to the boot lid. Use a flat screwdriver.



7

Release the circlip connecting the gas strut to the car body. Use a flat screwdriver.



Replacement: tailgate struts – Mercedes W168. AUTODOC experts recommend:

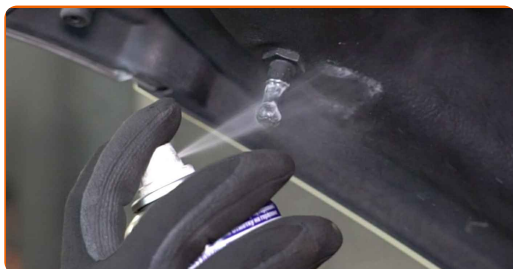
- To avoid any injuries, be sure to hold the boot lid while demounting the gas struts.

8

Remove the boot lid gas strut.

9

Clean the mounting seats of the boot strut. Use WD-40 spray.



10 Install the new boot lid gas strut.



Replacement: tailgate struts – Mercedes W168. Professionals recommend:

- To avoid any injuries, be sure to hold the boot lid while installing the gas strut.

11 Snap on the circlip connecting the gas strut to the car body.



12 Snap on the circlip connecting the gas strut to the boot lid.



13 Install the new boot lid gas strut.

Replacement: tailgate struts – Mercedes W168. AUTODOC recommends:

- To avoid any injuries, be sure to hold the boot lid while installing the gas strut.

14

Snap on the circlip connecting the gas strut to the car body.



15

Snap on the circlip connecting the gas strut to the boot lid.



16

Remove the hydraulic transmission jack.



AUTODOC recommends:

- Replacement: tailgate struts – Mercedes W168. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

17

Check the working condition of the boot lid gas springs after they are installed.

**18**

Close the lid of the luggage compartment.



WELL DONE! 

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