



How to change tailgate
struts on **Audi A6 C5**
Avant – replacement
guide

VIDEO TUTORIAL

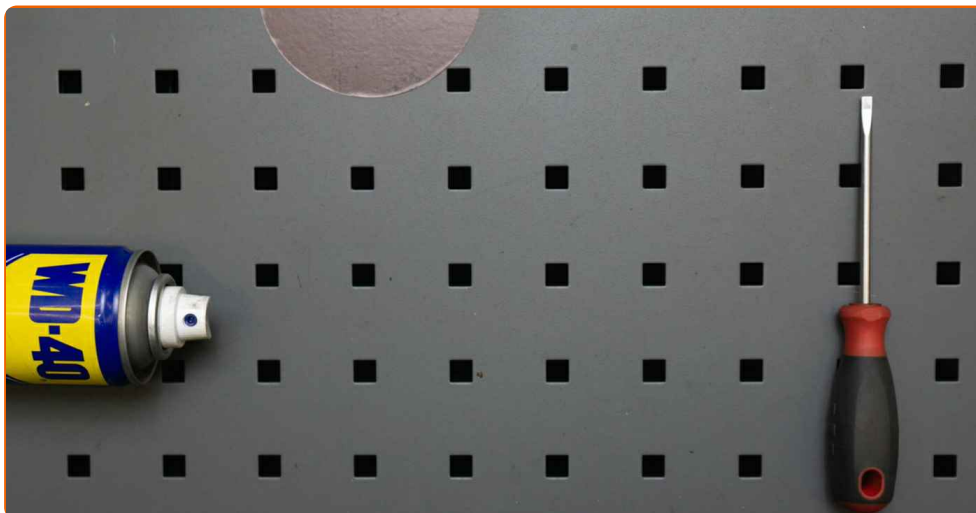
** Important!**

This replacement procedure can be used for:

AUDI A6 Avant (4B5, C5) 1.9 TDI, AUDI A6 Avant (4B5, C5) 1.8, AUDI A6 Avant (4B5, C5) 2.8 quattro, AUDI A6 Avant (4B5, C5) 1.8 T, AUDI A6 Avant (4B5, C5) 2.4, AUDI A6 Avant (4B5, C5) 2.8, AUDI A6 Avant (4B5, C5) 1.8 T quattro, AUDI A6 Avant (4B5, C5) 2.4 quattro, AUDI A6 Avant (4B5, C5) 2.5 TDI, AUDI A6 Avant (4B5, C5) 2.5 TDI quattro, AUDI A6 Avant (4B5, C5) 2.7 T, AUDI A6 Avant (4B5, C5) 2.7 T quattro, AUDI A6 Avant (4B5, C5) 3.7 quattro, AUDI A6 Avant (4B5, C5) 3.7, AUDI A6 Avant (4B5, C5) 4.2 quattro, (+ 6)

The steps may slightly vary depending on the car design.

REPLACEMENT: TAILGATE STRUTS – AUDI A6 C5
AVANT. LIST OF THE TOOLS YOU'LL NEED:



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

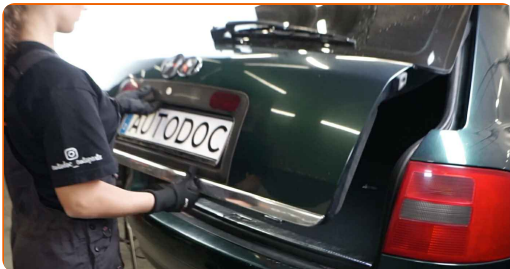
BUY TOOLS

Replacement: tailgate struts – Audi A6 C5 Avant. AUTODOC experts recommend:

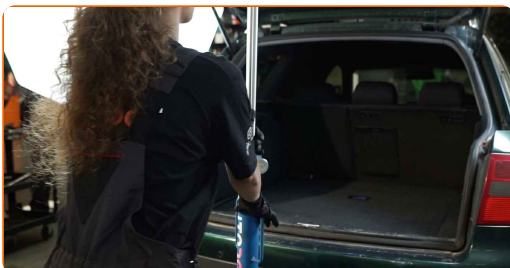
- Right and left gas struts of the boot lid should be replaced simultaneously.
- The replacement procedure is identical for the right and left gas struts of the boot lid.
- Please note: all work on the car – Audi A6 C5 Avant – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the boot lid.

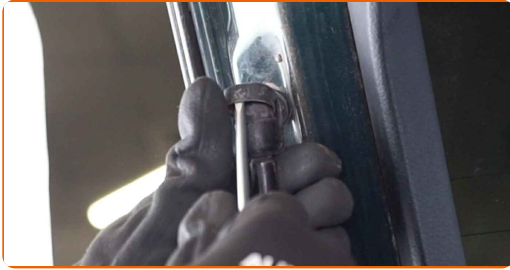


2 Support the boot lid. Use a hydraulic transmission jack.



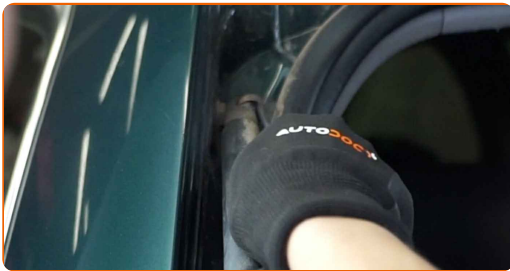
3

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.

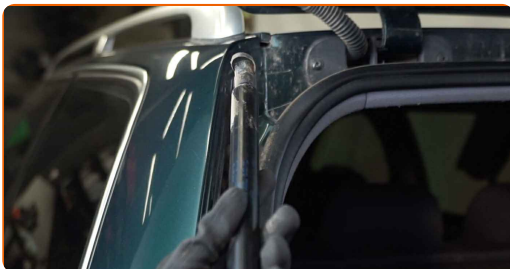


Replacement: tailgate struts – Audi A6 C5 Avant. Professionals recommend:

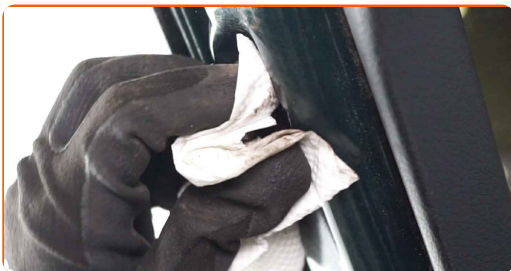
- To avoid any injuries, be sure to hold the boot lid while demounting the gas struts.

5

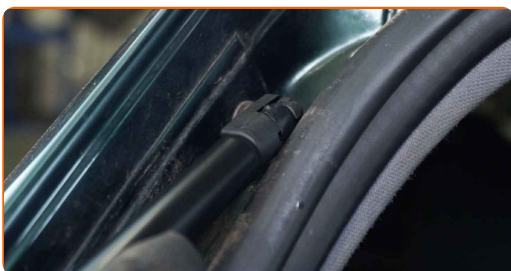
Remove the boot lid gas strut.



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



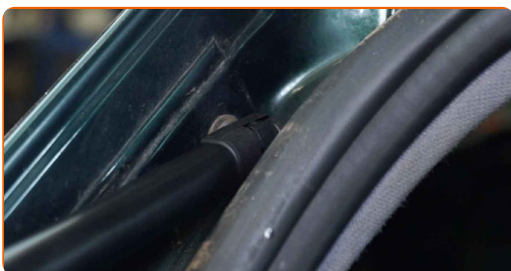
7 Install the new boot lid gas strut.



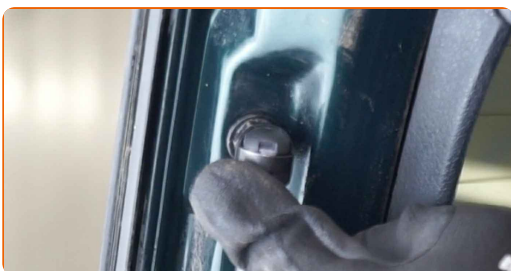
Replacement: tailgate struts – Audi A6 C5 Avant. Tip:

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

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



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



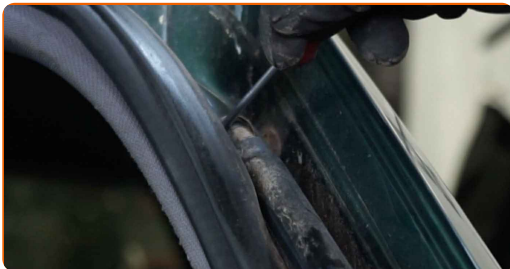
10

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



11

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

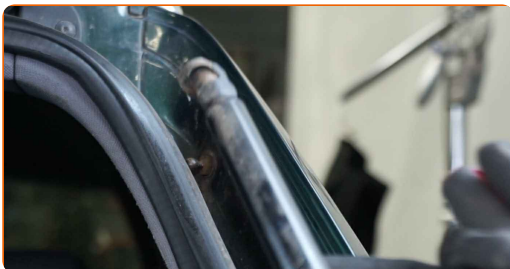


Replacement: tailgate struts – Audi A6 C5 Avant. AUTODOC experts recommend:

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

12

Remove the boot lid gas strut.



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

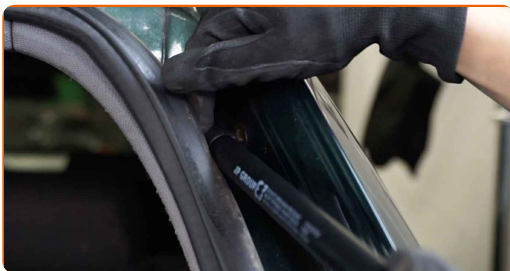


14 Install the new boot lid gas strut.

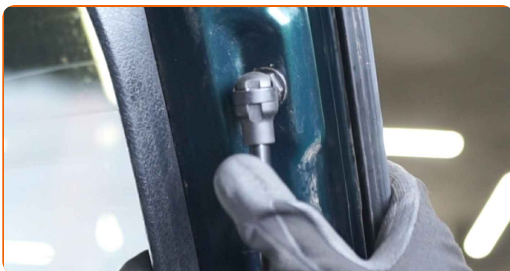
Replacement: tailgate struts – Audi A6 C5 Avant. AUTODOC recommends:

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

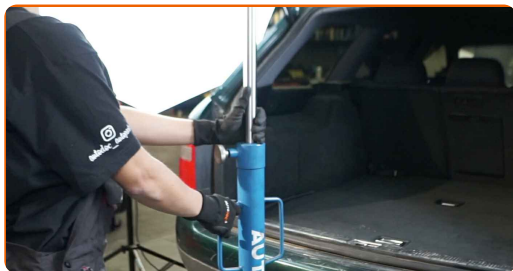
15 Snap on the circlip connecting the gas strut to the car body.



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



17 Remove the hydraulic transmission jack.



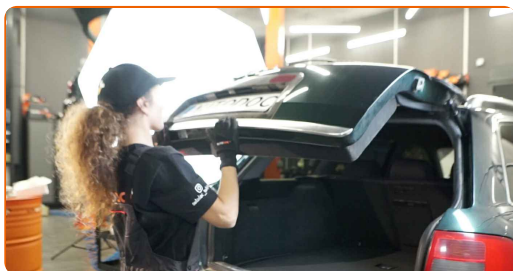
AUTODOC recommends:

- Replacement: tailgate struts – Audi A6 C5 Avant. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

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



19 Close the lid of the luggage compartment.



WELL DONE! 

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