



How to change tailgate
struts on **Audi A3 8PA** –
replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:

AUDI A3 Sportback (8PA) 1.6 E-Power, AUDI A3 Sportback (8PA) RS3 quattro, AUDI A3 Sportback (8PA) 1.6, AUDI A3 Sportback (8PA) 1.9 TDI, AUDI A3 Sportback (8PA) 1.6 FSI, AUDI A3 Sportback (8PA) 2.0 FSI, AUDI A3 Sportback (8PA) 3.2 V6 quattro, AUDI A3 Sportback (8PA) 2.0 TDI 16V, AUDI A3 Sportback (8PA) 2.0 TFSI, AUDI A3 Sportback (8PA) 2.0 TFSI quattro, AUDI A3 Sportback (8PA) 2.0 TDI, AUDI A3 Sportback (8PA) 2.0 TDI 16V quattro, AUDI A3 Sportback (8PA) 2.0 TDI quattro, AUDI A3 Sportback (8PA) 1.8 TFSI, AUDI A3 Sportback (8PA) 1.4 TFSI, (+ 4)

The steps may slightly vary depending on the car design.

REPLACEMENT: TAILGATE STRUTS – AUDI A3 8PA.
TOOLS YOU'LL NEED:



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

BUY TOOLS

Replacement: tailgate struts – Audi A3 8PA. Tip from AUTODOC experts:

- 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.
- All work should be done with the engine stopped.

REPLACEMENT: TAILGATE STRUTS – AUDI A3 8PA. RECOMMENDED SEQUENCE OF STEPS:

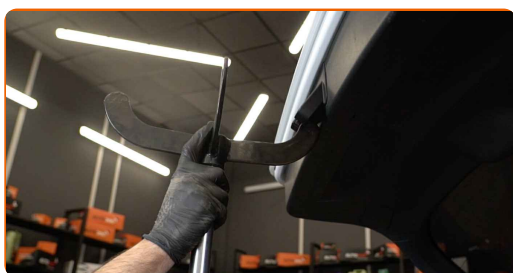
1

Open the boot lid.



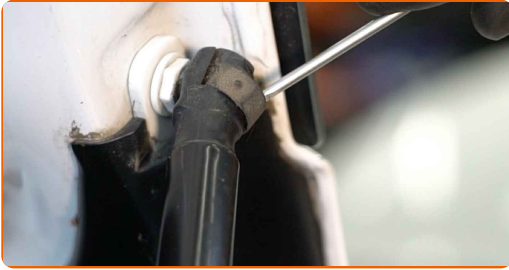
2

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.

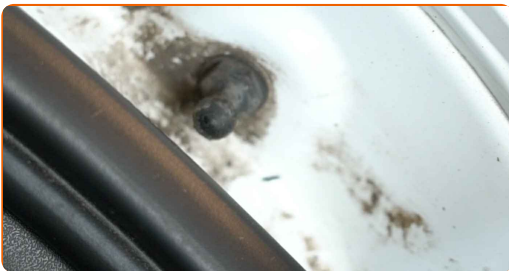


Replacement: tailgate struts – Audi A3 8PA. AUTODOC recommends:

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

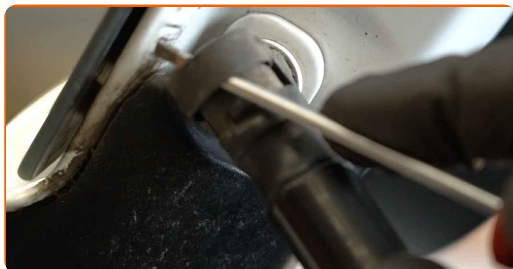
5

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.

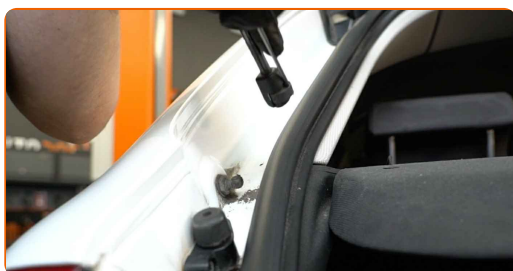


Replacement: tailgate struts – Audi A3 8PA. Tip:

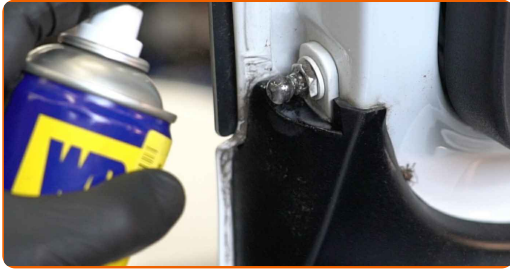
- To avoid any injuries, be sure to hold the boot lid while demounting the gas struts.

8

Remove the boot lid gas strut.



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



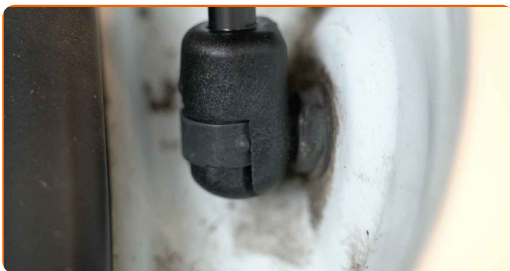
10 Install the new boot lid gas strut.



Replacement: tailgate struts – Audi A3 8PA. Tip from AUTODOC:

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

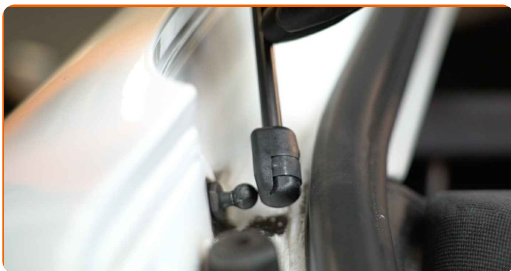
11 Snap on the circlip connecting the gas strut to the car body.



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



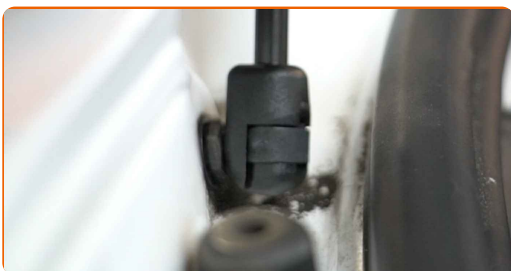
13 Install the new boot lid gas strut.



Replacement: tailgate struts – Audi A3 8PA. Professionals recommend:

- 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.

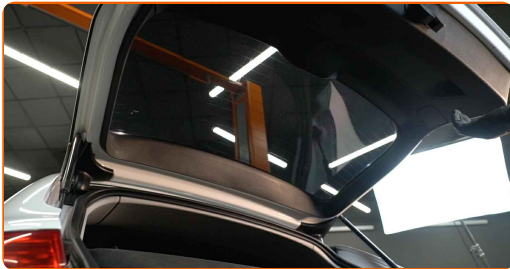


AUTODOC recommends:

- Audi A3 8PA – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

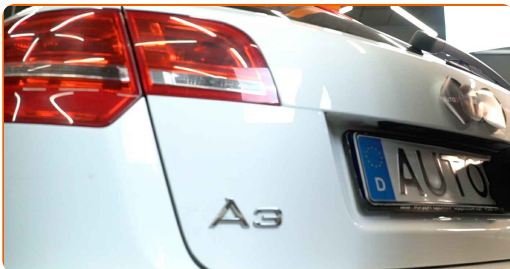
17

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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