



How to change tailgate  
struts on **Citroen C3 1** –  
replacement guide

## VIDEO TUTORIAL



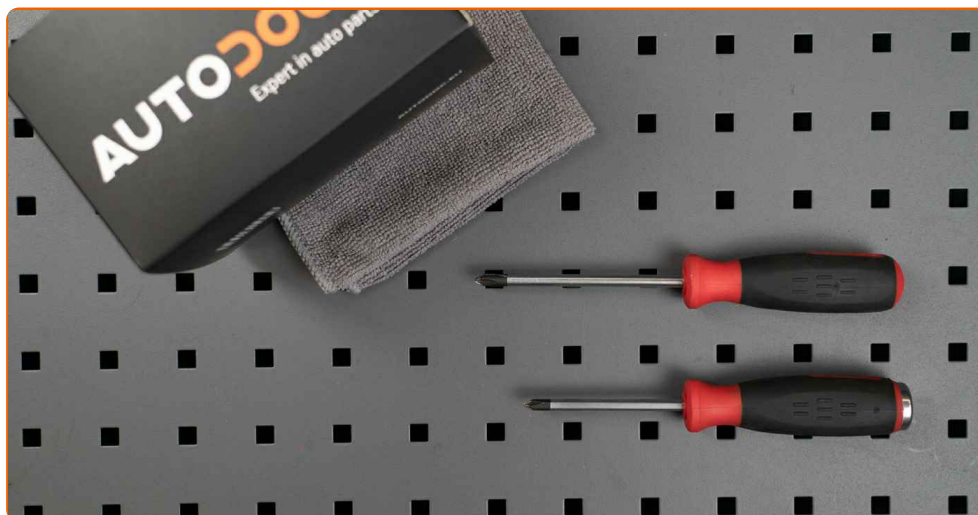
### **ⓘ Important!**

This replacement procedure can be used for:

CITROËN C3 I Hatchback (FC\_, FN\_) 1.6 16V, CITROËN C3 I Hatchback (FC\_, FN\_) 1.6 Bioflex, CITROËN C3 I Hatchback (FC\_, FN\_) 1.4 HDi, CITROËN C3 I Hatchback (FC\_, FN\_) 1.1 i, CITROËN C3 I Hatchback (FC\_, FN\_) 1.4 i Bivalent, CITROËN C3 I Hatchback (FC\_, FN\_) 1.4 16V HDi, CITROËN C3 I Hatchback (FC\_, FN\_) 1.4 16V, CITROËN C3 I Hatchback (FC\_, FN\_) 1.6 16V HDi, CITROËN C3 I Hatchback (FC\_, FN\_) 1.1 LPG, CITROËN C3 I Hatchback (FC\_, FN\_) 1.4 BiFuel

The steps may slightly vary depending on the car design.

REPLACEMENT: TAILGATE STRUTS – CITROEN C3 1.  
TOOLS YOU NEED:



- Flat Screwdriver
- Hydraulic transmission jack

**BUY TOOLS**

### Replacement: tailgate struts – Citroen C3 1. AUTODOC recommends:

- 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.
- Warning! Shut down the engine before starting any work – Citroen C3 1.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

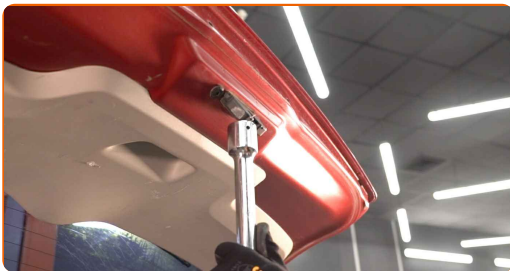
1

Open the boot lid.



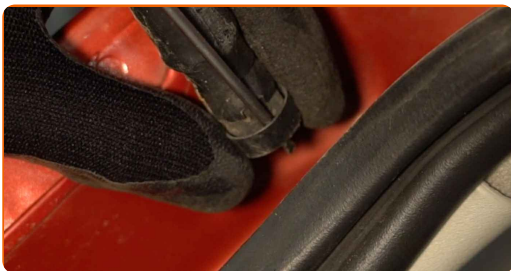
2

Support the boot lid. Use a hydraulic transmission jack.



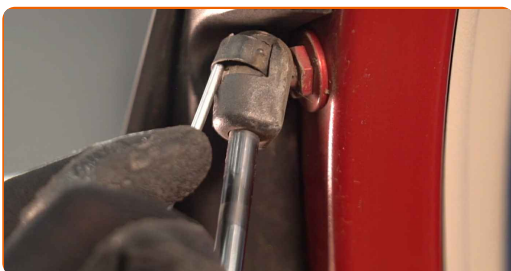
3

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



4

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

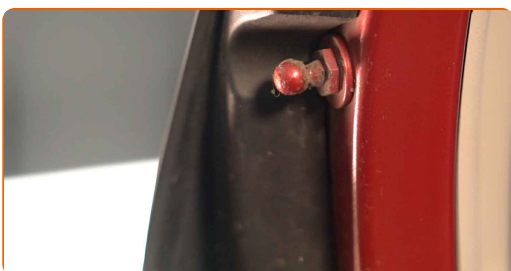


Replacement: tailgate struts – Citroen C3 1. AUTODOC experts recommend:

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

5

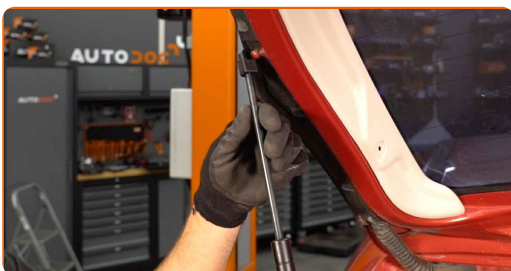
Remove the boot lid gas strut.



6 Clean the mounting seats of the boot strut.



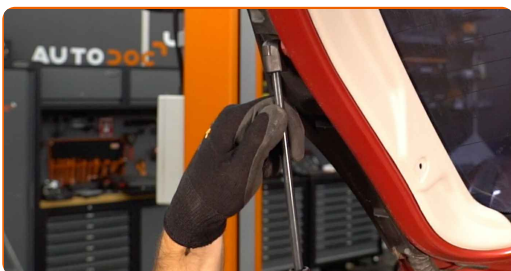
7 Install the new boot lid gas strut.



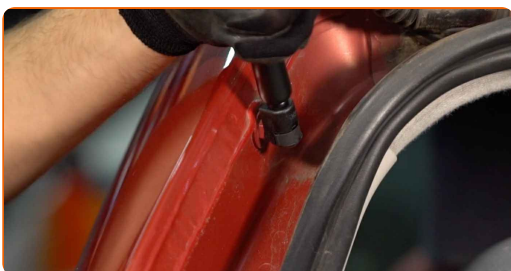
Replacement: tailgate struts – Citroen C3 1. Professionals recommend:

- 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 boot lid.



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



10

Remove the hydraulic transmission jack.

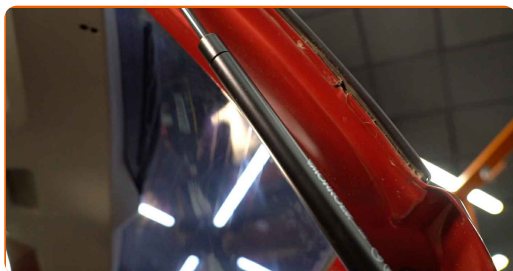


Replacement: tailgate struts – Citroen C3 1. Tip from AUTODOC experts:

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

11

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



12

Close the lid of the luggage compartment.



WELL DONE! 👍

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