



How to change tailgate  
struts on **BMW 3 Saloon**  
**(E90)** – replacement  
guide

## SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

### ⓘ Important!

This replacement procedure can be used for:

BMW 3 Saloon (E90) 320i 2.0, BMW 3 Saloon (E90) 325i 2.5, BMW 3 Saloon (E90) 330i 3.0, BMW 3 Saloon (E90) 320d 2.0, BMW 3 Saloon (E90) 318i 2.0, BMW 3 Saloon (E90) 318d 2.0, BMW 3 Saloon (E90) 330d 3.0, BMW 3 Saloon (E90) 325xi 2.5, BMW 3 Saloon (E90) 330xi 3.0, BMW 3 Saloon (E90) 330xd 3.0, BMW 3 Saloon (E90) 320si 2.0, BMW 3 Saloon (E90) 335i 3.0, BMW 3 Saloon (E90) 335d 3.0, BMW 3 Saloon (E90) 325d 3.0, BMW 3 Saloon (E90) 335xi 3.0, (+ 11)

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: BMW 3 Coupe (E92) 330i 3.0

## REPLACEMENT: TAILGATE STRUTS – BMW 3 SALOON (E90). TOOLS YOU'LL NEED:



- Multipurpose grease

- Flat Screwdriver

**Buy tools**

Replacement: tailgate struts – BMW 3 Saloon (E90). 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.
- All work should be done with the engine stopped.

## REPLACEMENT: TAILGATE STRUTS – BMW 3 SALOON (E90). RECOMMENDED SEQUENCE OF STEPS:

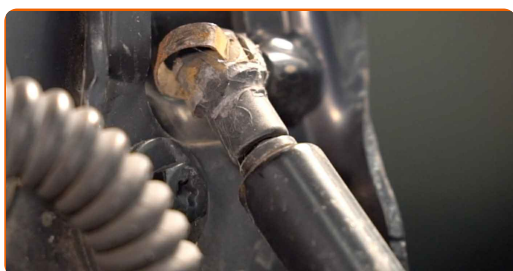
1

Open the boot lid.



2

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



3

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



Replacement: tailgate struts – BMW 3 Saloon (E90). AUTODOC experts recommend:

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

4

Remove the boot lid gas strut.



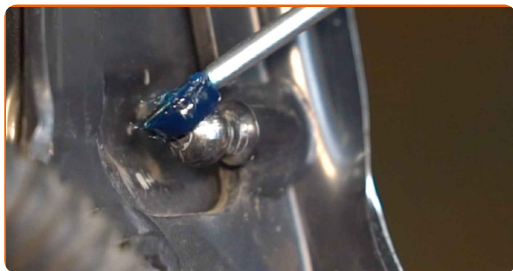
5

Clean the fasteners of the boot lid gas strut.



6

Treat the fasteners of the boot lid gas strut. Use a multipurpose grease.



7

Install the new boot lid gas strut.

Replacement: tailgate struts – BMW 3 Saloon (E90). 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.



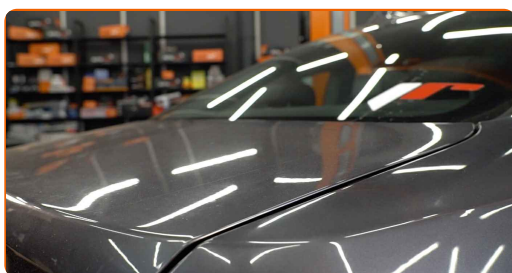
10

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



11

Close the lid of the luggage compartment.



**WELL DONE!** 👍

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**TAILGATE STRUTS: A WIDE SELECTION**

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