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How to change tailgate struts on VAUXHALL

Meriva Mk I (A) (X03) –
replacement guide







#### SIMILAR VIDEO TUTORIAL



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

### i Important!

This replacement procedure can be used for:

VAUXHALL Meriva Mk I (A) (X03) 1.7 DTI, VAUXHALL Meriva Mk I (A) (X03) 1.6 i, VAUXHALL Meriva Mk I (A) (X03) 1.6 i 16V, VAUXHALL Meriva Mk I (A) (X03) 1.8 i 16V, VAUXHALL Meriva Mk I (A) (X03) 1.7 CDTI, VAUXHALL Meriva Mk I (A) (X03) 1.3 CDTI, VAUXHALL Meriva Mk I (A) (X03) 1.6 Turbo, VAUXHALL Meriva Mk I (A) (X03) 1.4 16V Twinport, VAUXHALL Meriva Mk I (A) (X03) 1.6 i 16V Twinport

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: OPEL Meriva A (X03) 1.6 16V (E75)

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### REPLACEMENT: TAILGATE STRUTS - VAUXHALL MERIVA MK I (A) (X03). TOOLS YOU NEED:



- WD-40 spray
- Flat Screwdriver

• Hydraulic transmission jack

**Buy tools** 

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### Replacement: tailgate struts – VAUXHALL Meriva Mk I (A) (X03). 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.
- All work should be done with the engine stopped.

# REPLACEMENT: TAILGATE STRUTS – VAUXHALL MERIVA MK I (A) (X03). USE THE FOLLOWING PROCEDURE:

Open the boot lid.

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Support the boot lid. Use a hydraulic transmission jack.



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



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4







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



#### Replacement: tailgate struts - VAUXHALL Meriva Mk I (A) (X03). Tip:

- To avoid any injuries, be sure to hold the boot lid while demounting the gas struts.
- Remove the boot lid gas strut.
- Clean the mounting seats of the boot strut. Use WD-40 spray.



Install the new boot lid gas strut.

Replacement: tailgate struts – VAUXHALL Meriva Mk I (A) (X03). Tip from AUTODOC experts:

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

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



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



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



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



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Replacement: tailgate struts – VAUXHALL Meriva Mk I (A) (X03).

Professionals recommend:

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

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Remove the boot lid gas strut.



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



14 Install the new boot lid gas strut.

Replacement: tailgate struts – VAUXHALL Meriva Mk I (A) (X03). Tip from AUTODOC:

- To avoid any injuries, be sure to hold the boot lid while installing the gas strut.
- Snap on the circlip connecting the gas strut to the car body.



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



17 Remove the hydraulic transmission jack.



#### **AUTODOC** recommends:

- Replacement: tailgate struts VAUXHALL Meriva Mk I (A) (X03). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.
- Check the working condition of the boot lid gas springs after they are installed.

Close the lid of the luggage compartment.



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