



How to change front
strut mount on
VAUXHALL Vectra (B)
CC (J96) – 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:

VAUXHALL Vectra (B) CC (J96) 1.6 i, VAUXHALL Vectra (B) CC (J96) 1.6 i 16V,
VAUXHALL Vectra (B) CC (J96) 1.8 i 16V, VAUXHALL Vectra (B) CC (J96) 1.7 TD,
VAUXHALL Vectra (B) CC (J96) 1.8 i 16V (F68)

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 Astra G CC (T98) 1.2 16V (F08, F48)

REPLACEMENT: STRUT MOUNT – VAUXHALL VECTRA (B) CC (J96). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 9
- Drive socket # 17
- Drive socket # 18
- Combination spanner #17
- Combination spanner #18
- Combination spanner #19
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Flat screwdriver
- Tap wrench
- Crow bar
- Hydraulic transmission jack
- Hydraulic strut spring compressor
- Fender cover
- Wheel chock

Buy tools

Replacement: strut mount – VAUXHALL Vectra (B) CC (J96). Professionals recommend:

- All mounts of the front shock struts should be replaced simultaneously.
- The replacement procedure is identical for the mounts of the left and right shock struts of the front suspension.
- Be sure to replace all self-locking nuts and bolts during installation.
- All work should be done with the engine stopped.

REPLACEMENT: STRUT MOUNT – VAUXHALL VECTRA (B) CC (J96). TAKE THE FOLLOWING STEPS:

- 1 Open the bonnet.
- 2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- 3 Remove the shock strut mount cap. Use a flat screwdriver.
- 4 Treat the shock strut rod. Use a wire brush. Use WD-40 spray.
- 5 Unscrew the shock absorber mount fastening. Use a combination spanner #17. Use a drive socket #9. Use a ratchet wrench.



6 Secure the wheels with chocks.



7 Loosen the wheel mounting bolts. Use wheel impact socket #17.



8 Raise the front of the car and secure on supports.

9 Unscrew the wheel bolts.



Replacement: strut mount – VAUXHALL Vectra (B) CC (J96). AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.

10 Remove the wheel.



11 Clean the fasteners connecting the stabiliser link to the shock strut, and those connecting the shock strut to the steering knuckle. Use a wire brush. Use WD-40 spray.



12 Unscrew the nut and remove the stabilizer rod from the shock strut. Use a combination spanner #19. Use a drive socket #18. Use a ratchet wrench.



13 Unscrew the lower fastener connecting the shock strut to the steering knuckle. Use a combination spanner #18. Use a drive socket #18. Use a tap wrench.



14 Prop up the steering knuckle. Use a hydraulic transmission jack.



15 Remove the fastener attaching the brake hose to the shock strut.



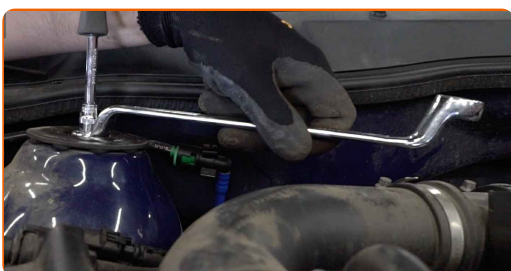
16 Disconnect the brake hose holder from the shock absorber strut. Use a flat screwdriver.



17 Disconnect the steering knuckle from the shock absorber strut. Use a crowbar.



18 Unscrew the upper fastening of the shock absorber strut. Use a combination spanner #17. Use a drive socket #9.

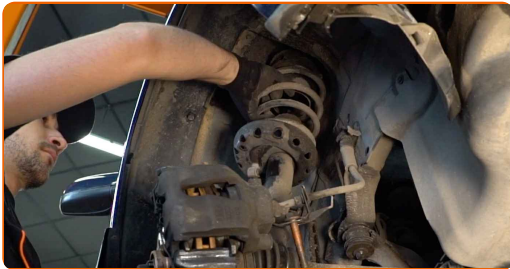


AUTODOC recommends:

- Important! Hold the suspension strut while unscrewing the fastening bolts.
VAUXHALL Vectra (B) CC (J96)

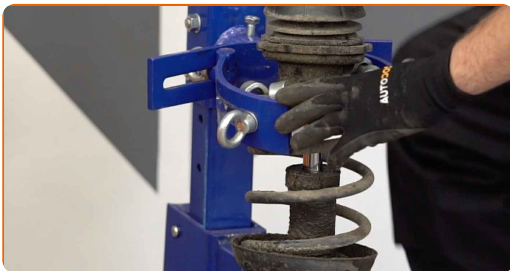
19

Remove the suspension strut.



20

Set the shock absorber strut on the spring compressor tool.



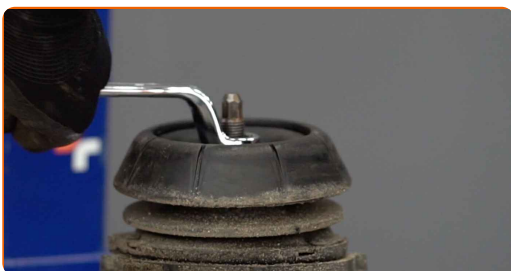
Replacement: strut mount – VAUXHALL Vectra (B) CC (J96). AUTODOC experts recommend:

- Note that when using a spring compressor, spring coils need to be securely gripped, compressing the spring on the opposite sides.
- Ensure the correct position of the spring in the retainer.
- Make sure that the spring coils tightly entered the lock handles.

21 Compress the spring.



22 Remove the strut piston rod nut. Use a combination spanner #19. Use a drive socket #9.



23 Remove the shock absorber mount, boot and bump stop. Use a crowbar.



24 Install the new mount, boot, and bump stop on the shock absorber.



- 25** Tighten the shock strut piston rod nut. Use a combination spanner #19. Use a drive socket #9. Use a torque wrench. Tighten it to 50 Nm torque.



Replacement: strut mount – VAUXHALL Vectra (B) CC (J96). Tip:

- Check to make sure the spring is positioned correctly. Avoid its misalignment.
- Important! Be sure to use new fasteners.

- 26** Decompress the spring.



- 27** Remove the assembled shock strut.



28 Install the shock strut into the wheel arch.



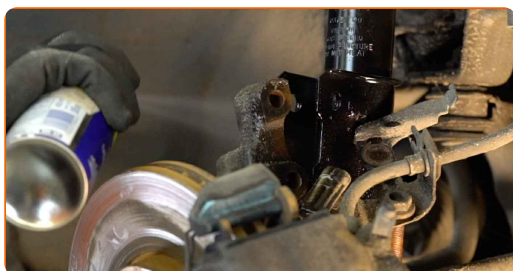
29 Tighten the upper fastening nut of the shock absorber strut. Do not tighten it.



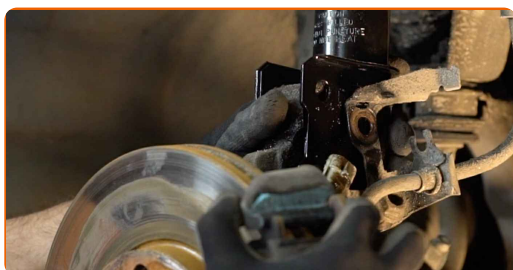
Replacement: strut mount – VAUXHALL Vectra (B) CC (J96). Tip from AUTODOC:

- To avoid injuries, hold the shock strut when screwing the fastening bolts in.

30 Clean the mounting seats of the shock strut. Use a wire brush. Use WD-40 spray.



31 Fix the shock absorber strut on the steering knuckle.



32 Install the new steering knuckle bolts.



33 Tighten the lower fasteners connecting the shock strut to the steering knuckle. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 90 Nm torque.+45°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

34 Remove the support from under the steering knuckle.

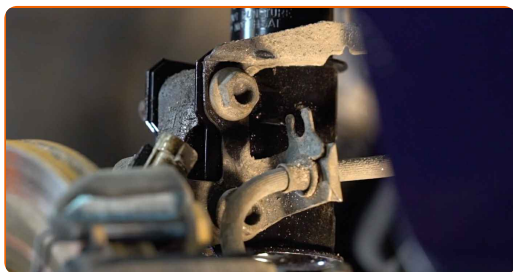


AUTODOC recommends:

- Replacement: strut mount – VAUXHALL Vectra (B) CC (J96). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

35 Fasten the brake hose on the strut. Use a crowbar.

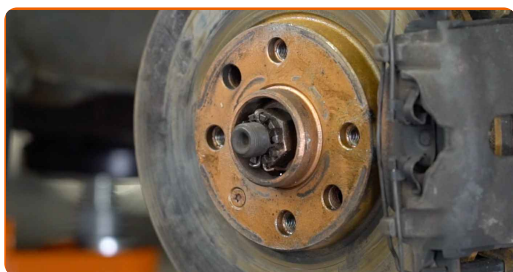
36 Install the brake hose retaining clip.



37 Secure the stabilizer link on the suspension strut. Use a combination spanner #19. Use a drive socket #18. Use a torque wrench. Tighten it to 65 Nm torque.



38 Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.



39 Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. VAUXHALL Vectra (B) CC (J96)

40 Screw in the wheel bolts. Use wheel impact socket #17.



41 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 Nm torque.



42 Tighten the shock strut top mount. Use a drive socket #17. Use a torque wrench. Tighten it to 50 Nm torque.



AUTODOC recommends:

- Important! Be sure to use new fasteners.

43 Install the shock strut mount cap.**44** Remove the jacks and chocks.**45** Remove the fender protection cover.**46** Close the hood.**WELL DONE!** **VIEW MORE TUTORIALS**

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
Google Play

 Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

STRUT MOUNT: A WIDE SELECTION

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.