



How to change front  
strut mount on  
**VAUXHALL Vectra (B)**  
**Estate (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) Estate (J96) 1.8 i 16V, VAUXHALL Vectra (B) Estate (J96) 1.8 i 16V (F35)

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) ESTATE (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

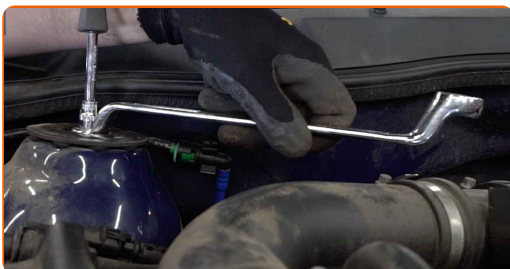
**Buy tools**

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

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

**10** Remove the wheel.



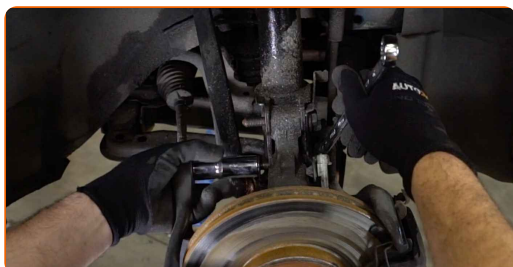
**11** Clean the fasteners connecting the stabiliser link to the shock strut, and those connecting the shock strut to the steering knuckle. Use a wire brush. Use WD-40 spray.



**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.



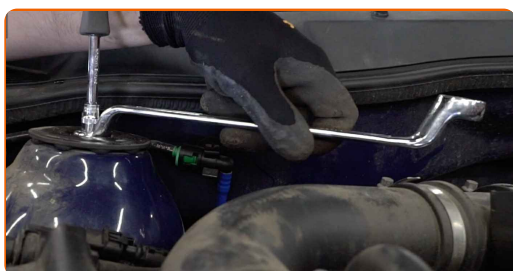
**16** Disconnect the brake hose holder from the shock absorber strut. Use a flat screwdriver.



**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.

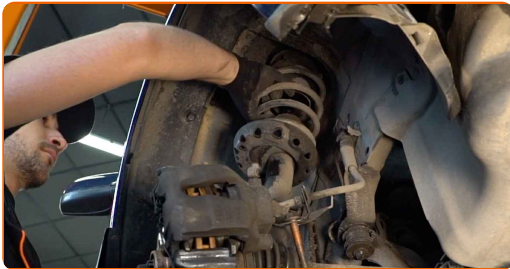


**AUTODOC recommends:**

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

**19**

Remove the suspension strut.



**20**

Set the shock absorber strut on the spring compressor tool.



**Replacement: strut mount – VAUXHALL Vectra (B) Estate (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.



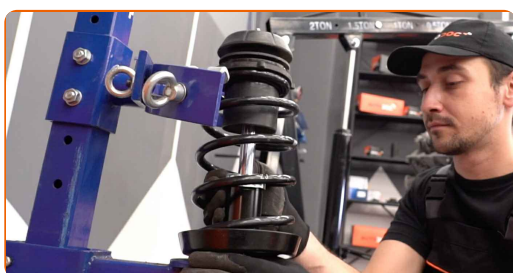
**Replacement: strut mount – VAUXHALL Vectra (B) Estate (J96). Tip:**

- 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.



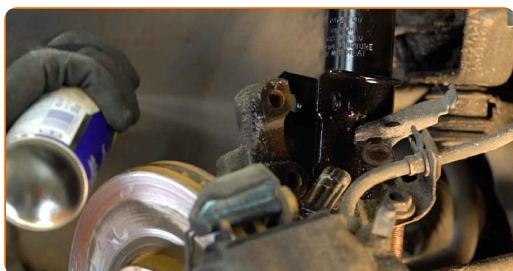
**29** Tighten the upper fastening nut of the shock absorber strut. Do not tighten it.



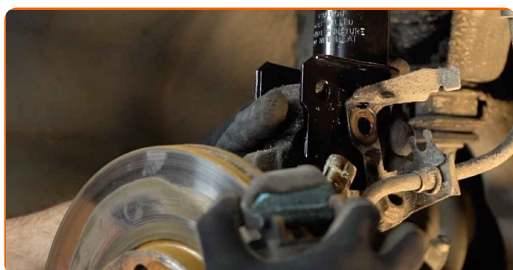
Replacement: strut mount – VAUXHALL Vectra (B) Estate (J96). Tip from AUTODOC:

- 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.



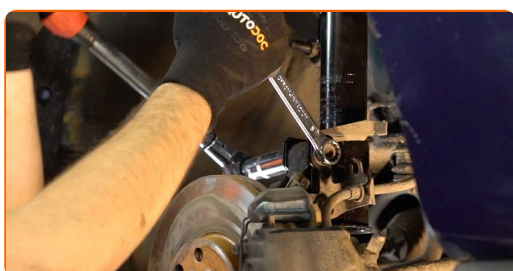
**31** Fix the shock absorber strut on the steering knuckle.



**32** Install the new steering knuckle bolts.



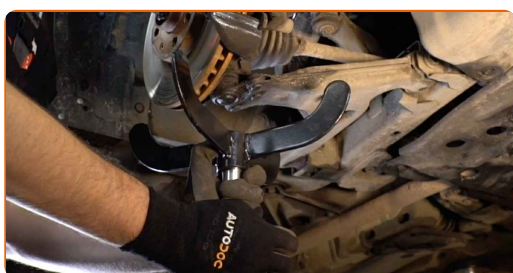
**33** Tighten the lower fasteners connecting the shock strut to the steering knuckle. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 90 Nm torque.+45°



**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) Estate (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.



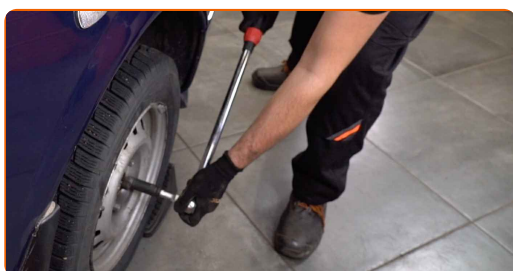
**AUTODOC recommends:**

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

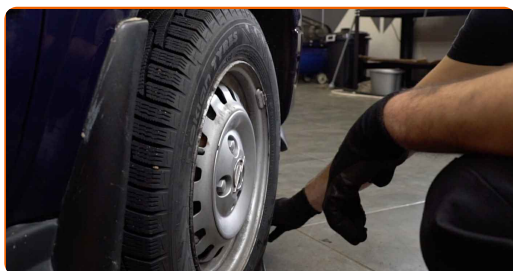


**AUTODOC recommends:**

- 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!** 

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**STRUT MOUNT: A WIDE SELECTION**

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