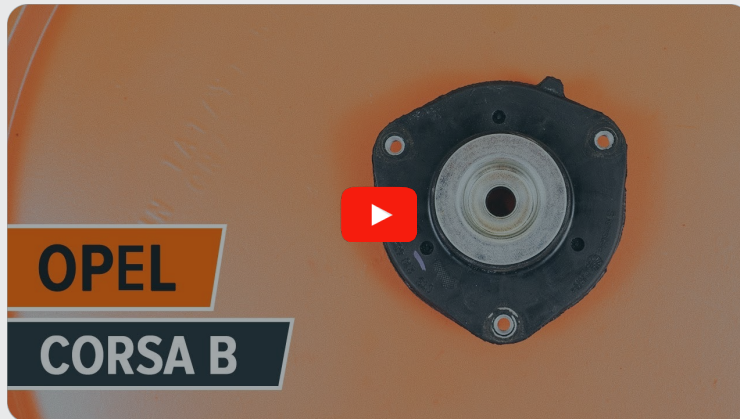




How to change front  
strut mount on  
**VAUXHALL Corsa Mk I  
(B) Hatchback (S93)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



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

#### **ⓘ Important!**

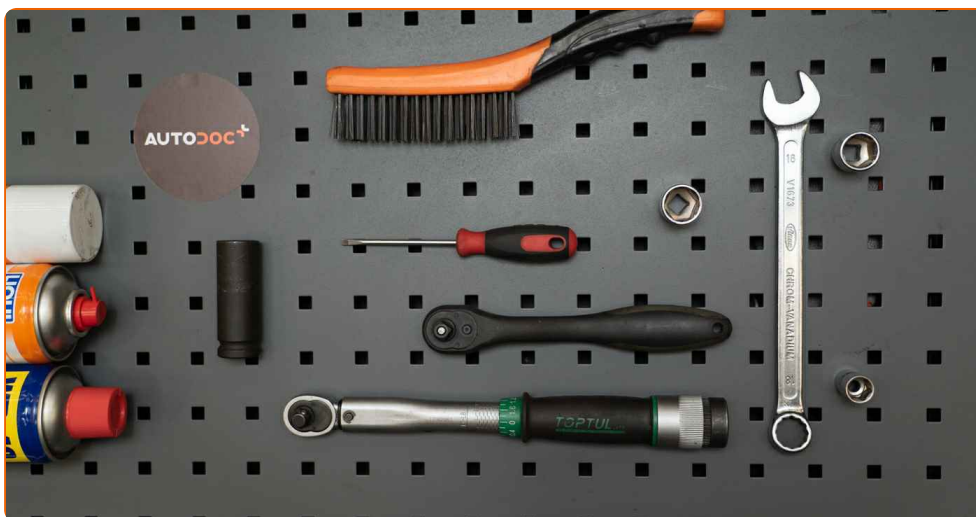
This replacement procedure can be used for:

VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.0 i 12V, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.2 i, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.4 i, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.4 i S, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.4 i 16V, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.6 i 16V, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.6 GSI 16V, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.5 D, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.5 TD, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.7 D, VAUXHALL Corsa Mk I (B) Hatchback (S93) 1.2 i 16V

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 Corsa B Hatchback (S93) 1.4 i (F08, F68, M68)

REPLACEMENT: STRUT MOUNT – VAUXHALL CORSA  
MK I (B) HATCHBACK (S93). LIST OF THE TOOLS  
YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #18
- Drive socket # 13
- Drive socket # 18
- Drive socket # 19
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Hydraulic strut spring compressor
- Fender cover
- Wheel chock

**Buy tools**

Replacement: strut mount – VAUXHALL Corsa Mk I (B) Hatchback (S93).  
AUTODOC recommends:

- The replacement procedure is identical for the mounts of the left and right shock struts of the front suspension.
- All mounts of the front shock struts should be replaced simultaneously.
- Please note: all work on the car – VAUXHALL Corsa Mk I (B) Hatchback (S93) – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Secure the wheels with chocks.



2

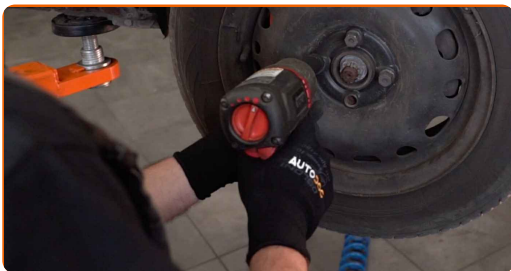
Loosen the wheel mounting bolts. Use wheel impact socket #17.



3

Raise the front of the car and secure on supports.

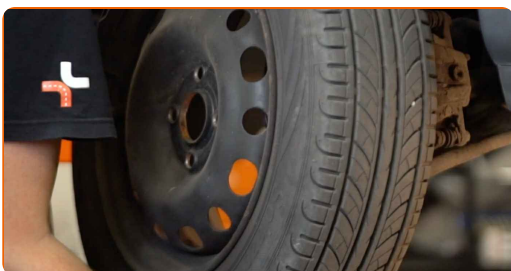
**4** Unscrew the wheel bolts.



Replacement: strut mount – VAUXHALL Corsa Mk I (B) Hatchback (S93). Tip from AUTODOC:

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

**5** Remove the wheel.



**6** Clean the fasteners connecting the shock strut to the steering knuckle. Use a wire brush. Use WD-40 spray.

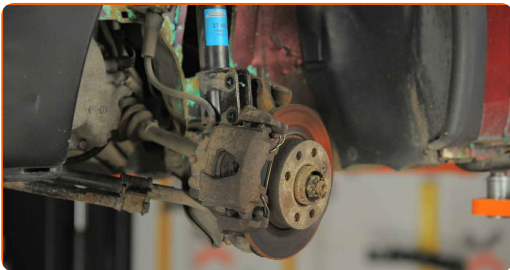


**7** Unscrew the lower fastener connecting the shock strut to the steering knuckle. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



**8** Remove the fastening bolts.

**9** Disconnect the steering knuckle from the shock absorber strut.



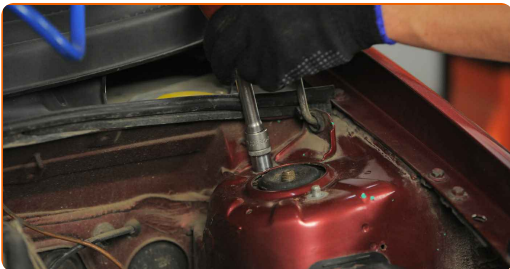
**10** Lower the car.

**11** Open the bonnet.

**12** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

**13** Clean the fasteners of the shock strut upper mount. Use a wire brush. Use WD-40 spray.

**14** Unscrew the top fastening of the shock strut mount. Use a drive socket #13. Use a ratchet wrench.

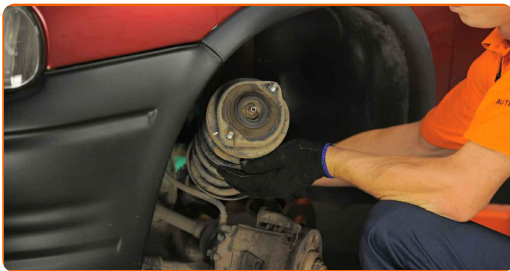


**AUTODOC recommends:**

- VAUXHALL Corsa Mk I (B) Hatchback (S93) – To avoid injury, hold the suspension strut while unscrewing the fastening bolts.

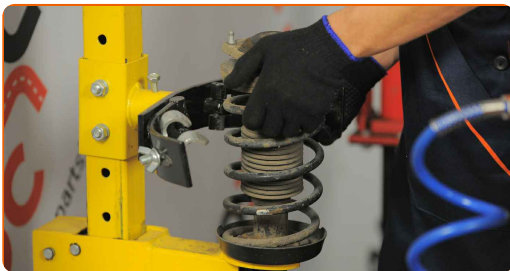
**15**

Remove the suspension strut.



**16**

Set the shock absorber strut on the spring compressor tool.

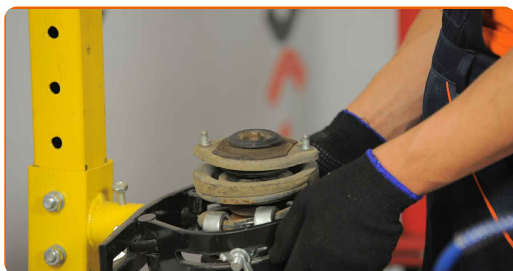


**Replacement: strut mount – VAUXHALL Corsa Mk I (B) Hatchback (S93).  
AUTODOC experts recommend:**

- 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.



**17** Compress the spring.



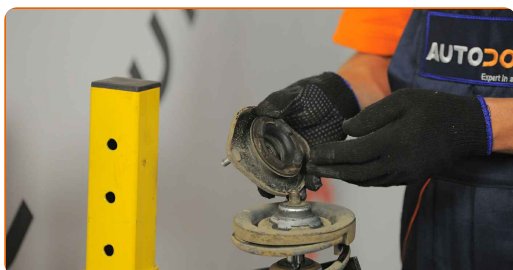
**18** Treat the shock strut rod. Use a wire brush. Use WD-40 spray.



**19** Remove the strut piston rod nut. Use a flat screwdriver. Use a drive socket #19. Use a ratchet wrench.



**20** Remove the top strut mount.



Replacement: strut mount – VAUXHALL Corsa Mk I (B) Hatchback (S93). Tip:

- Examine the shock absorber dust cap and the bump stop. Replace them if necessary.



**21** Install a new top shock strut mount.



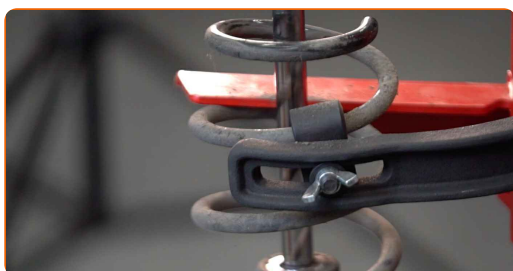
**22** Tighten the shock strut piston rod nut. Use a flat screwdriver. Use a drive socket #19. Use a torque wrench. Tighten it to 55 Nm torque.



Replacement: strut mount – VAUXHALL Corsa Mk I (B) Hatchback (S93).  
Professionals recommend:

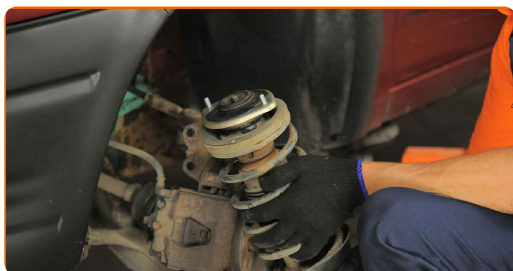
- Check to make sure the spring is positioned correctly. Avoid its misalignment.

**23** Decompress the spring.

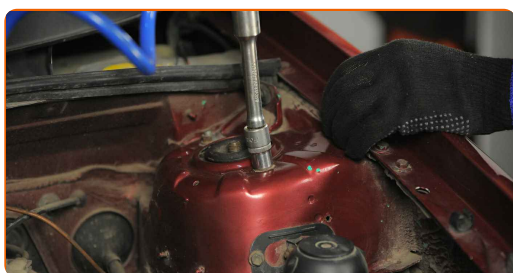


**24** Remove the assembled shock strut.

**25** Install the shock strut into the wheel arch.



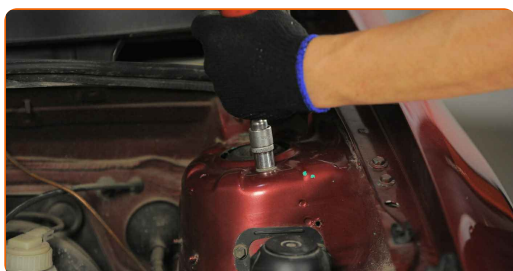
**26** Screw the top fastening of the shock strut mount.



Replacement: strut mount – VAUXHALL Corsa Mk I (B) Hatchback (S93). Tip from AUTODOC experts:

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

**27** Tighten the upper fastener of the shock absorber strut mount. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



**28** Remove the fender protection cover.

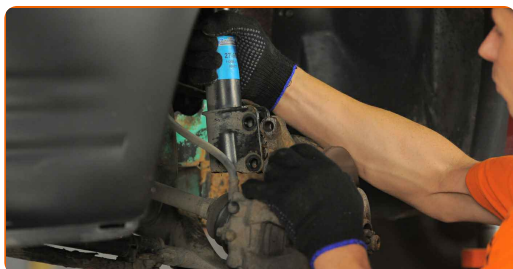
**29** Close the hood.

**30** Raise the front of the car and secure on supports.

**31** Treat the shock strut mounting seat on the steering knuckle. Use a wire brush. Use WD-40 spray.

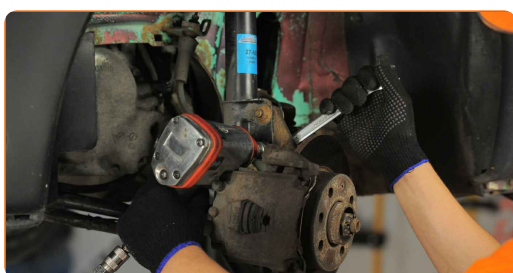


**32** Fix the shock absorber strut on the steering knuckle.



**33** Install the fastening bolts.

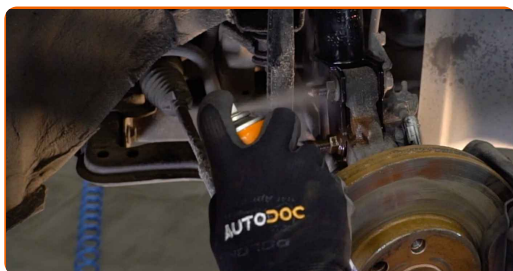
**34** Tighten the lower fasteners connecting the shock strut to the steering knuckle. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 90 Nm torque.+45°



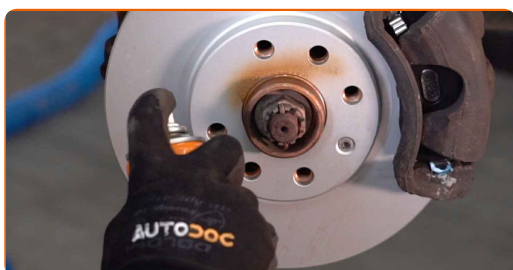
**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

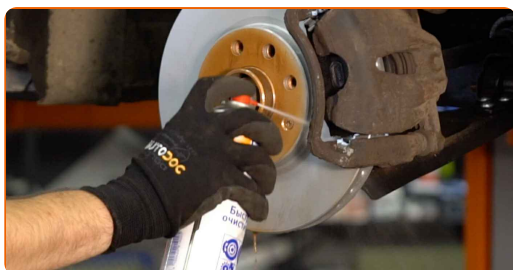
**35** Treat the shock strut fasteners. Use copper grease.



**36** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



**37** Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: strut mount – VAUXHALL Corsa Mk I (B) Hatchback (S93). After applying the spray, wait a few minutes.

**38** Install the wheel.

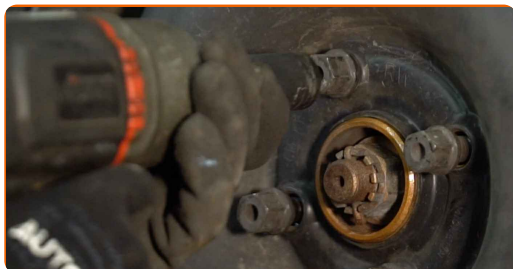


**AUTODOC recommends:**

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

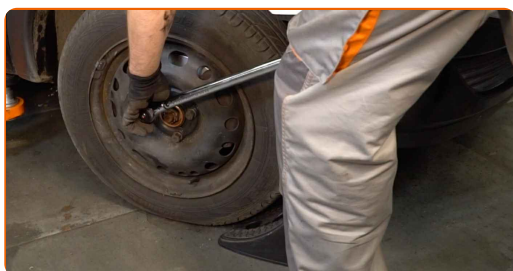
**39**

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



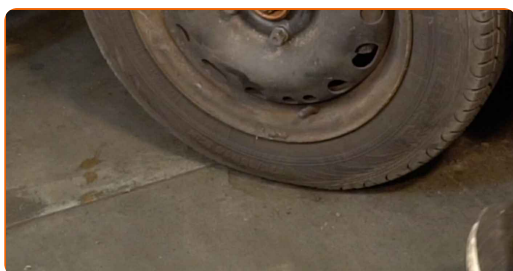
**40**

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 Nm torque.



**41**

Remove the jacks and chocks.



**WELL DONE!** 

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