



How to change rear  
shock absorbers on  
**VAUXHALL Corsavan Mk  
III (D) (S07) –**  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

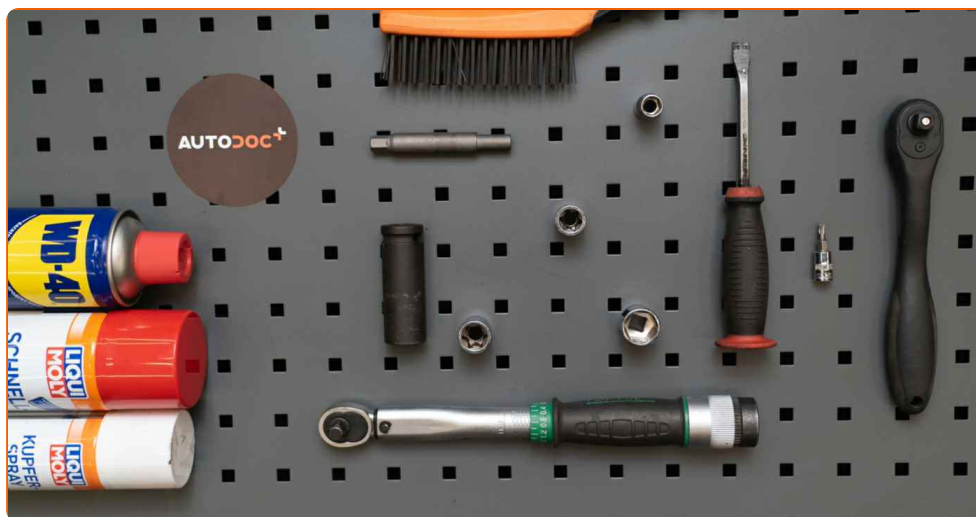
This replacement procedure can be used for:

VAUXHALL Corsavan Mk III (D) (S07) 1.3 CDTI, VAUXHALL Corsavan Mk III (D) (S07) 1.2

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 D Hatchback (S07) 1.3 CDTI (L08, L68)

**REPLACEMENT: SHOCK ABSORBERS – VAUXHALL  
CORSAVAN MK III (D) (S07). LIST OF THE TOOLS  
YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Copper grease
- Torx bit T20
- Drive socket # 10
- Drive socket # E16
- Drive socket # E18
- Drive socket # 18
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Shock absorber socket #DD6
- Tap wrench
- Vice
- Crow bar
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

Replacement: shock absorbers – VAUXHALL Corsavan Mk III (D) (S07).  
AUTODOC recommends:

- Both shock absorbers of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right shock absorbers of the rear suspension.
- All work should be done with the engine stopped.

**REPLACEMENT: SHOCK ABSORBERS – VAUXHALL CORSAVAN MK III (D) (S07). USE THE FOLLOWING PROCEDURE:**

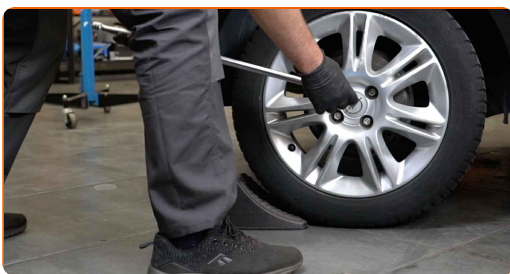
1

Secure the wheels with chocks.



2

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



3

Raise the rear of the car and secure on supports.

4

Unscrew the wheel bolts.



Replacement: shock absorbers – VAUXHALL Corsavan Mk III (D) (S07).  
AUTODOC experts recommend:

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

5

Remove the wheel.

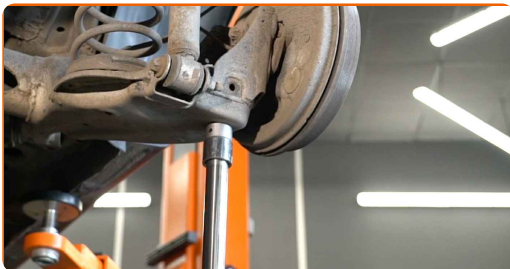


6

Disconnect the ABS sensor wiring.

7

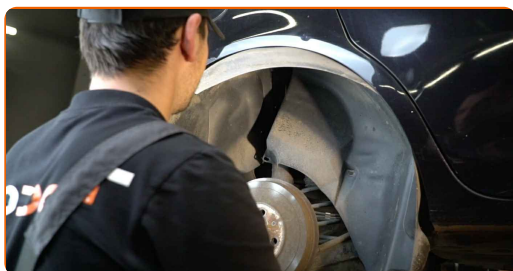
Support the rear suspension beam. Use a hydraulic transmission jack.



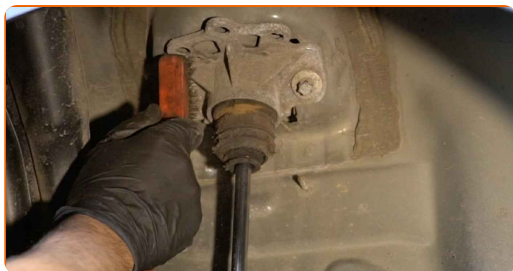
**8** Unscrew and remove the wheel arch cover fasteners. Use a drive socket #10. Use Torx T20. Use a ratchet wrench.



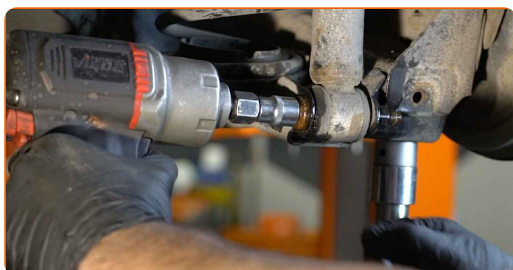
**9** Remove the wheel arch cover.



**10** Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.



**11** Unscrew the lower fastener of the shock absorber. Use a drive socket #E18. Use a tap wrench.



**12** Unscrew the upper fastener of the shock absorber. Use a drive socket #E16. Use a ratchet wrench.



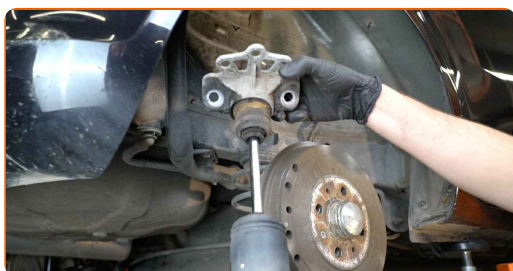
**13** Remove the fastening bolts.



**AUTODOC recommends:**

- VAUXHALL Corsavan Mk III (D) (S07) – To avoid injury, hold the shock absorber while unscrewing the fastening bolts.

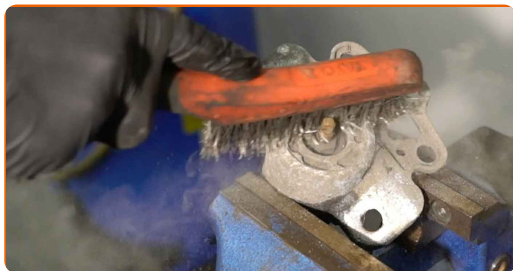
**14** Remove the shock absorber.



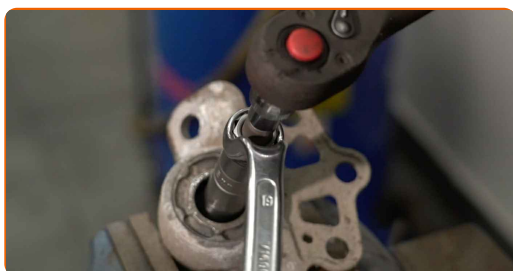
**15** Grip the shock absorber in a vice.

**16** Remove the protective cap of the shock absorber mount. Use a crowbar.

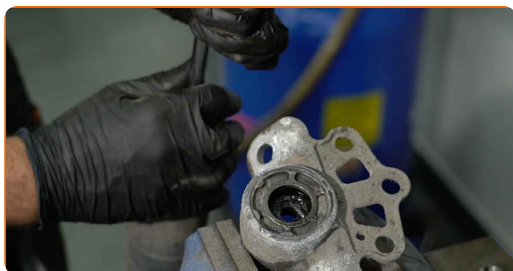
**17** Clean the shock absorber rod fastener. Use a wire brush. Use WD-40 spray.



**18** Remove the shock absorber piston rod fastening. Use a drive socket #18. Use a shock absorber socket DDN<sup>06</sup>. Use a ratchet wrench.



**19** Remove the shock absorber mount, boot and bump stop.

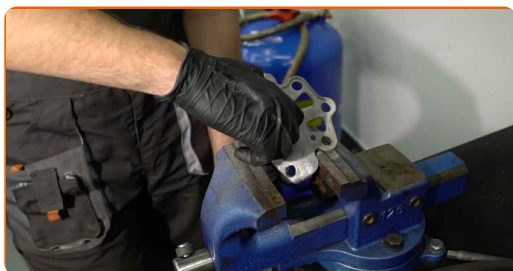


**Replacement: shock absorbers – VAUXHALL Corsavan Mk III (D) (S07). Tip from AUTODOC:**

- Thoroughly examine the shock absorber mount, dust boot, bump stop. Replace them if necessary.
- Before installing a new shock absorber you should pump it manually 3-5 times.



**20** Install the mount, boot and bump stop onto a new shock absorber.

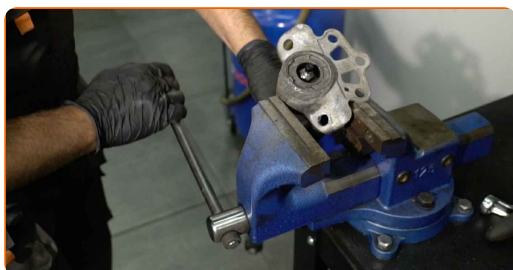


**21** Tighten the shock absorber rod nut. Use a drive socket #18. Use a shock absorber socket DDN<sup>06</sup> Use a torque wrench. Tighten it to 25 nm torque.



**22** Install the protective cap of the shock absorber mount.

**23** Release the vice and take out the shock absorber.



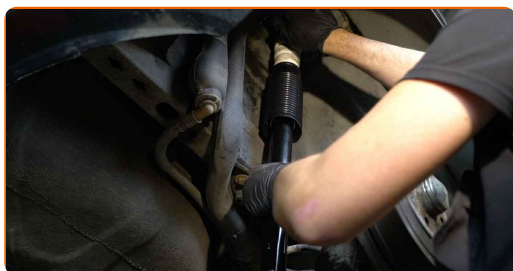
**24** Clean the shock absorber mounting seats. Use a wire brush. Use WD-40 spray.



**25** Treat the shock absorber rod fastener. Use copper grease.



**26** Place the shock absorber in the wheel arch and secure it.



**AUTODOC recommends:**

- Important! Hold the shock absorber while screwing in the fastening bolts.  
VAUXHALL Corsavan Mk III (D) (S07)

**27** Install the fastening bolt.



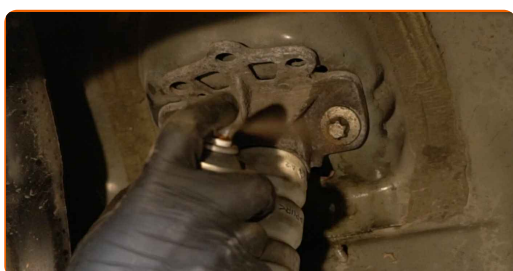
**28** Screw the upper fastener of the shock absorber. Use a drive socket #E16. Use a ratchet wrench.



- 29** Tighten the top shock absorber fastening. Use a drive socket #E16. Use a torque wrench. Tighten it to 54 Nm torque.



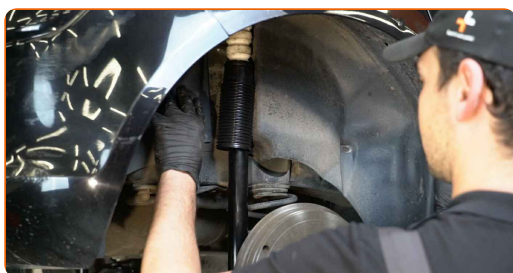
- 30** Treat the shock absorber fasteners. Use copper grease.



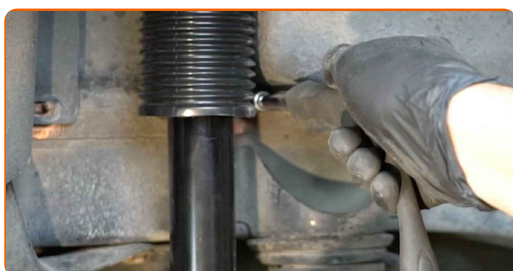
- 31** Install the fastening bolt.



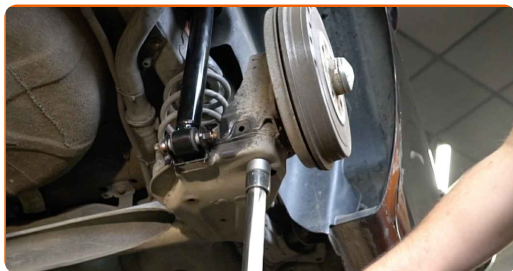
- 32** Install the wheel arch cover to its mounting seat.



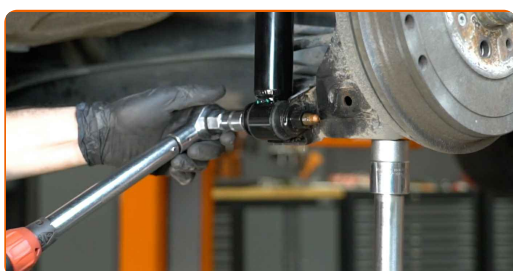
- 33** Install and tighten the wheel arch cover fasteners. Use a drive socket #10. Use Torx T20. Use a ratchet wrench.



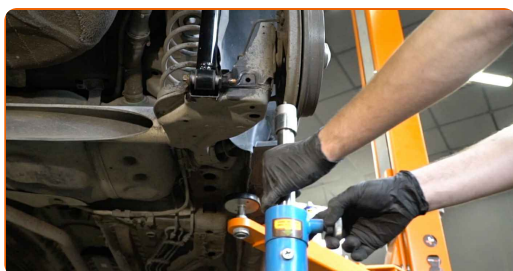
**34** Raise the hydraulic transmission jack by 10-15 cm.



**35** Tighten the lower fastener of the shock absorber. Use a drive socket #E18. Use a torque wrench. Tighten it to 90 Nm torque.



**36** Remove the mounting from under the rear axle beam.



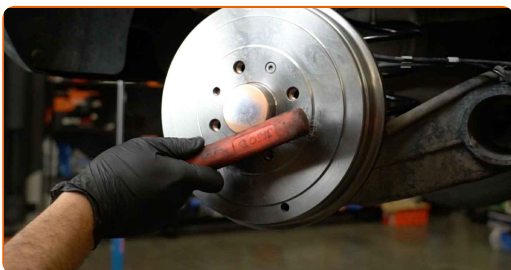
**Replacement: shock absorbers – VAUXHALL Corsavan Mk III (D) (S07). Tip:**

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

**37** Connect the ABS sensor wiring.

**38** Treat the shock absorber fasteners. Use copper grease.

**39** Clean the wheel rim mounting seat. Use a wire brush.



**40** Treat the surface where the wheel rim contacts the brake drum. Use copper grease.



**41** Install the wheel.

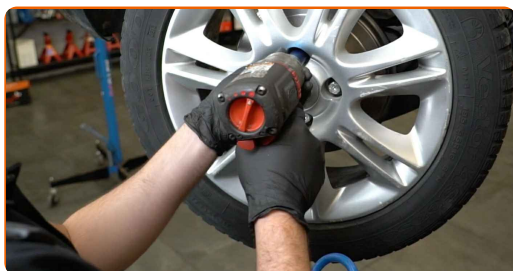


Replacement: shock absorbers – VAUXHALL Corsavan Mk III (D) (S07). Tip from AUTODOC experts:

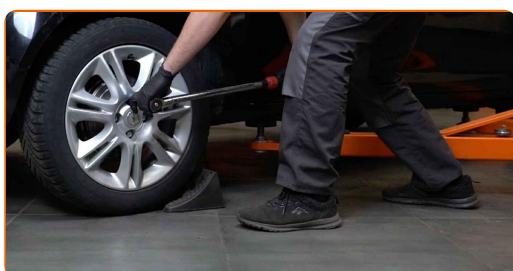
- To avoid injury, hold up the wheel when screwing in the fastening bolts.



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



**43** 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.



**44** Remove the jacks and chocks.



**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**

**SHOCK ABSORBERS: 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.