



How to change rear  
shock absorbers on **OPEL**  
**Corsa B Van (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:

OPEL Corsa B Van (S93) 1.4 i (F08, W5L), OPEL Corsa B Van (S93) 1.7 D (F08, W5L)

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: SHOCK ABSORBERS – OPEL CORSA B VAN (S93). TOOLS YOU MIGHT NEED:**



- Wire brush
- WD-40 spray
- Ceramic grease
- Copper grease
- Torque wrench
- Combination spanner #14
- Drive socket # 17
- Shock absorber socket # DD5,2
- Wheel impact socket #17
- Hydraulic transmission jack
- Wheel chock
- Fender cover

**Buy tools**

Replacement: shock absorbers – OPEL Corsa B Van (S93). Tip from AUTODOC:

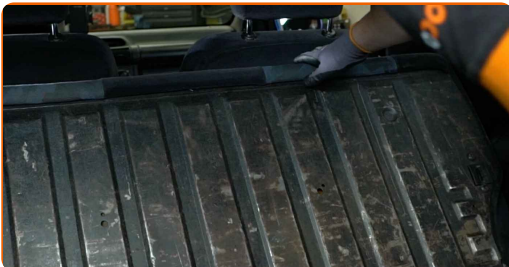
- Both shock absorbers of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right shock absorbers of the rear suspension.
- Please note: all work on the car – OPEL Corsa B Van (S93) – should be done with the engine switched off.

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**1** Open the boot lid.

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

**3** Fold down the backrests of the rear seats.



**4** Remove the cover of the boot side lining.



**5** Remove the protective cap of the shock absorber mount.



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



**7** Loosen the upper fastener of the shock absorber. Use a combination spanner #14. Use a shock absorber socket DDN#5,2.



Replacement: shock absorbers – OPEL Corsa B Van (S93). AUTODOC recommends:

- Do not completely unscrew the upper fasteners as they may hold also other suspension components.

**8** Secure the wheels with chocks.

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



**10** Raise the car.

Replacement: shock absorbers – OPEL Corsa B Van (S93). AUTODOC experts recommend:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

**11** Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
OPEL Corsa B Van (S93)

**12** Remove the wheel.



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



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



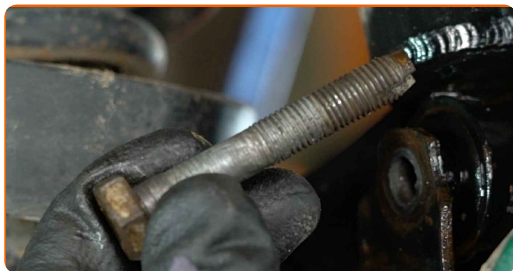
**15** Unscrew the lower fastener of the shock absorber. Use a drive socket #17.



**16** Unscrew the upper fastener of the shock absorber.



**17** Remove the fastening bolt.



**18** Remove the shock absorber upper mount.

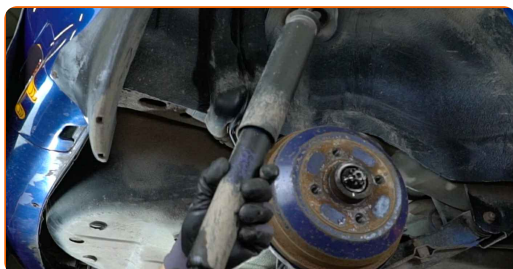
**19** Remove the support from under the rear axle beam.



**AUTODOC recommends:**

- Replacement: shock absorbers – OPEL Corsa B Van (S93). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

**20** Remove the shock absorber.





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



Replacement: shock absorbers – OPEL Corsa B Van (S93). Tip from AUTODOC experts:

- Before installing a new shock absorber you should pump it manually 3-5 times.
- Make sure to follow the assembly steps in the right order.

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Place the shock absorber in the wheel arch and fasten it.



AUTODOC recommends:

- OPEL Corsa B Van (S93) – To avoid injury, hold the shock absorber while screwing in the fastening bolts.

**23** Screw in the lower fastener of the shock absorber. Use a drive socket #17.



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

**25** Install the shock absorber upper mount.



**26** Install the fastening bolt.

**27** Screw the upper fastener of the shock absorber.



**28** Tighten the lower fastener of the shock absorber. Use a drive socket #17. Use a torque wrench. Tighten it to 65 Nm torque.



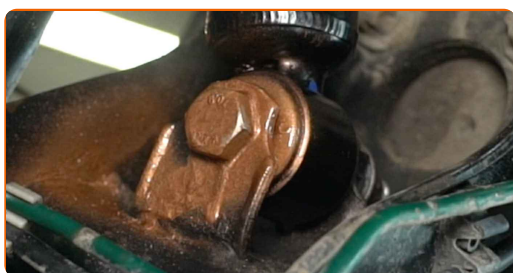
**29** Remove the support from under the rear axle beam.



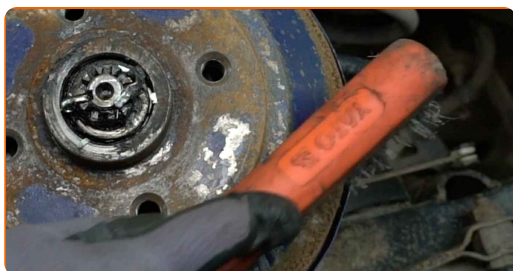
**AUTODOC recommends:**

- Replacement: shock absorbers – OPEL Corsa B Van (S93). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

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



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



**32** Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



**33** Install the wheel.



**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. OPEL Corsa B Van (S93)

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



**35** 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.



**36** Remove the jacks and chocks.



**37** Tighten the top shock absorber fastening. Use a combination spanner #14. Use a shock absorber socket DDN#5,2. Use a torque wrench. Tighten it to 20 Nm torque.



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



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



**40** Install the cover of the boot side lining.



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Return the seat to its original position.



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Remove the fender protection cover.

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Close the lid of the luggage compartment.

**WELL DONE!** 

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