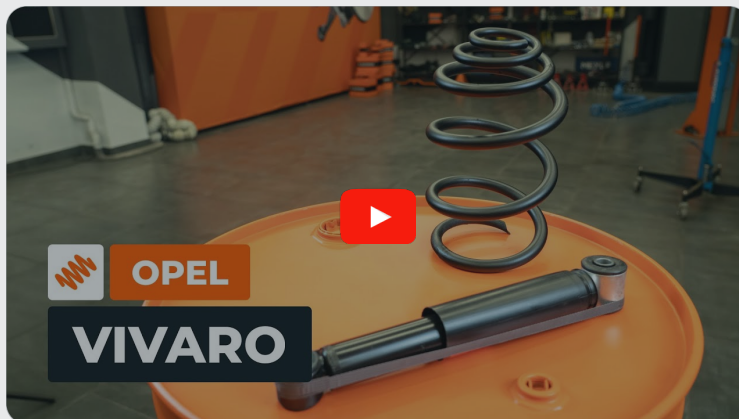




How to change rear  
shock absorbers on  
**VAUXHALL Vivaro**  
**Platform / Chassis (X83)**  
– replacement guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

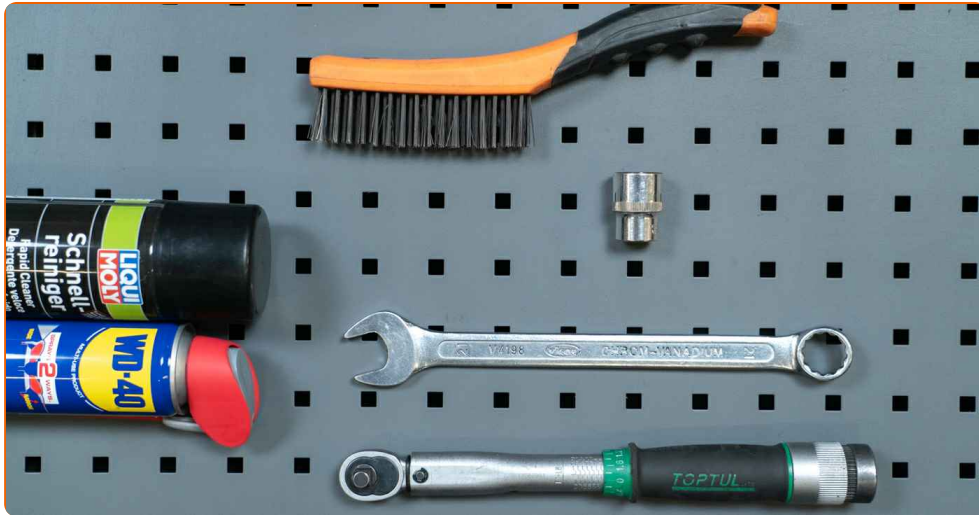
This replacement procedure can be used for:

VAUXHALL Vivaro Platform / Chassis (X83) 2.0 16V, VAUXHALL Vivaro Platform / Chassis (X83) 2.0 ECOTEC, VAUXHALL Vivaro Platform / Chassis (X83) 2.0 CDTI, VAUXHALL Vivaro Platform / Chassis (X83) 2.5 CDTI

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 Vivaro A Combi (X83) 2.5 CDTI (F7, J7, A07)

## REPLACEMENT: SHOCK ABSORBERS – VAUXHALL VIVARO PLATFORM / CHASSIS (X83). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Torque wrench
- 21 mm combination spanner
- 21 mm socket
- Ratchet wrench or power tool for removal/installation of threaded fasteners
- Transmission jack or a second vehicle jack
- Car lift or jack with jack stands, and wheel chocks

[Buy tools](#)

Replacement: shock absorbers – VAUXHALL Vivaro Platform / Chassis (X83).  
AUTODOC experts recommend:

- Replace shock absorbers in pairs on an axle.
- The replacement procedure is identical for the left and right shock absorbers of the rear suspension.
- All the work should be carried out with the ignition switched off.

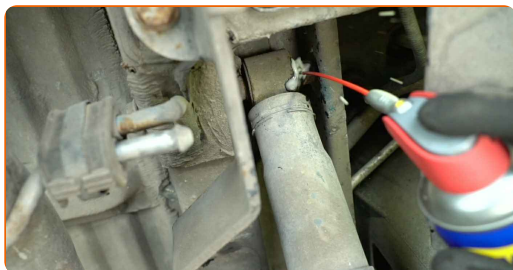
## REPLACEMENT: SHOCK ABSORBERS – VAUXHALL VIVARO PLATFORM / CHASSIS (X83). TAKE THE FOLLOWING STEPS:

1 Raise the vehicle.

Replacement: shock absorbers – VAUXHALL Vivaro Platform / Chassis (X83).  
AUTODOC recommends:

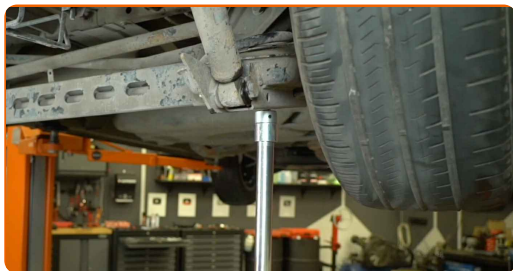
- If you are using a jack, make sure the car is parked on a hard, flat surface.
- Make sure to additionally secure the car with jack stands.

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



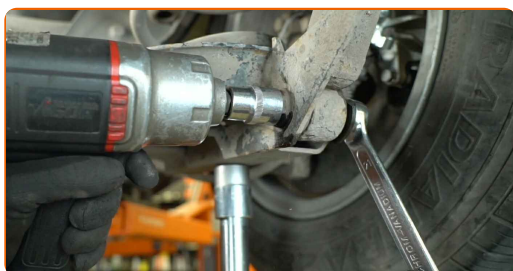
3

Jack up the rear axle beam. Use a transmission jack or one more vehicle jack.



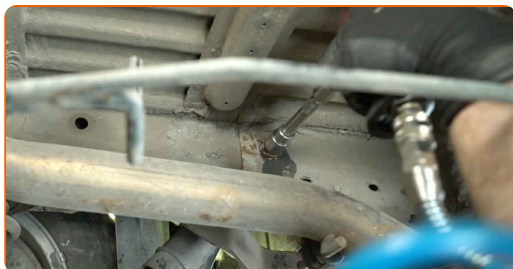
4

Unscrew the lower fastener of the shock absorber and remove the stop plate. Use a 21 mm combination spanner. Use a 21 mm socket. Use a ratchet wrench.



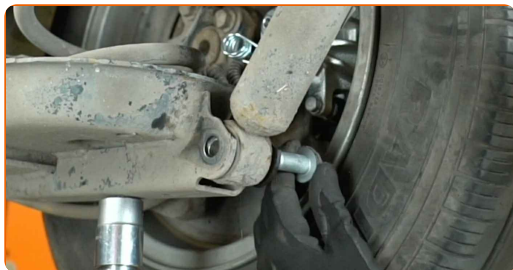
5

Unscrew the upper fastener of the shock absorber. Use a 21 mm combination spanner. Use a 21 mm socket. Use a ratchet wrench.



6

Remove the fastening bolts.



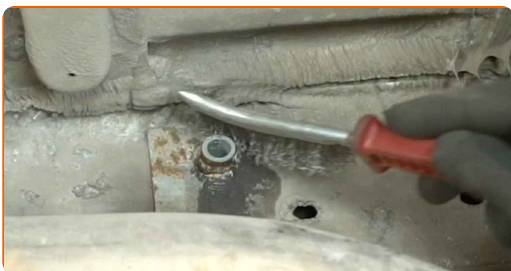
7

Remove the shock absorber.



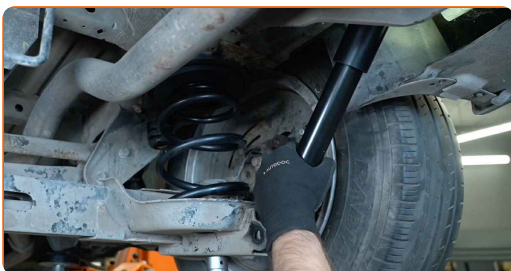
8

Clean the shock absorber mounting seats. Use a wire brush. Use an all-purpose cleaning spray.



9

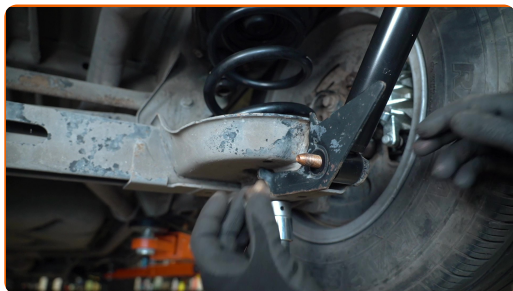
Install a new shock absorber.



Replacement: shock absorbers – VAUXHALL Vivaro Platform / Chassis (X83).  
Tip from AUTODOC experts:

- Before installing the new shock absorber, make sure to prime it if the part manufacturer recommends doing so. Holding the part upright, compress it and let it extend on its own 3–5 times.

- 10** Install the fastening bolts and the stop plate.



- 11** To tighten the fasteners correctly, you have to jack up the suspension to load it.

- 12** Tighten the lower fastener of the shock absorber. Use a 21 mm combination spanner. Use a 21 mm socket. Use a torque wrench. Tightening torque: 180 N·m.



- 13** Tighten the upper fastener of the shock absorber. Use a 21 mm combination spanner. Use a 21 mm socket. Use a torque wrench. Tightening torque: 180 N·m.



- 14** Remove the support from under the axle beam.

### Caution!

- Lower the transmission or vehicle jack smoothly without jerking it to avoid damaging the vehicle assemblies and mechanisms.

15

Lower the vehicle.

**WELL DONE!** 

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**SHOCK ABSORBERS: A WIDE SELECTION**

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