



How to change rear  
shock absorbers on  
**CITROËN C1 II (PA\_, PS\_)**  
– replacement guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

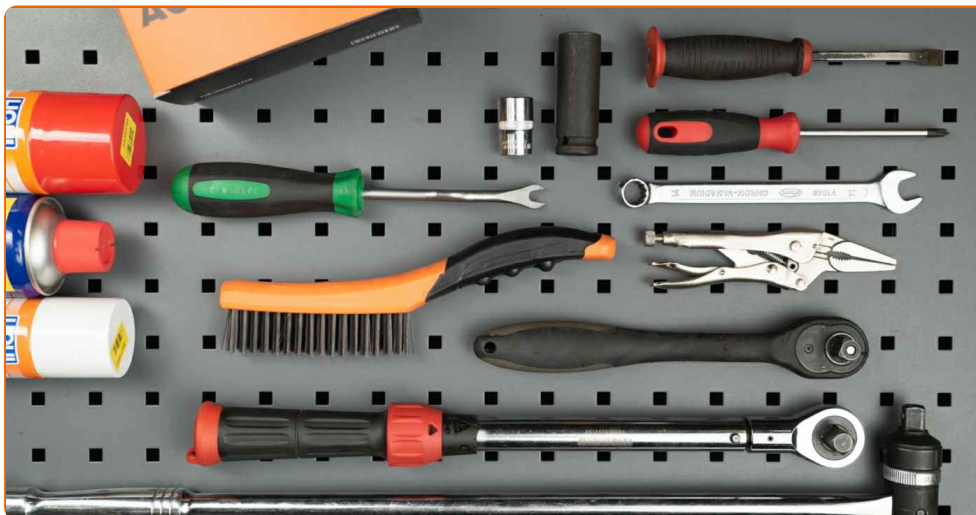
This replacement procedure can be used for:

CITROËN C1 II (PA\_, PS\_) 1.0 VTi 68, CITROËN C1 II (PA\_, PS\_) 1.2 VTi 82

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: CITROËN C1 (PM\_, PN\_) 1.0

REPLACEMENT: SHOCK ABSORBERS – CITROËN C1 II  
(PA\_, PS\_). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #14
- Drive socket # 14
- Wheel impact socket #17
- Torque wrench
- Shock absorber socket DDN#6
- Phillips screwdriver
- Clip removal tool
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

Replacement: shock absorbers – CITROËN C1 II (PA\_, PS\_). AUTODOC experts recommend:

- 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.
- Warning! Shut down the engine before starting any work – CITROËN C1 II (PA\_, PS\_).

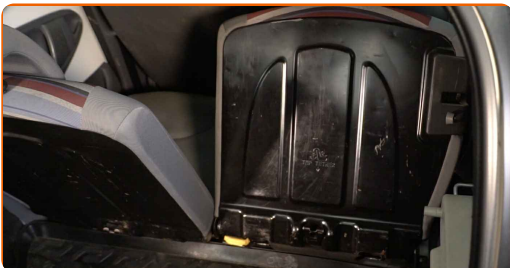
## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

**1** Open the boot lid.

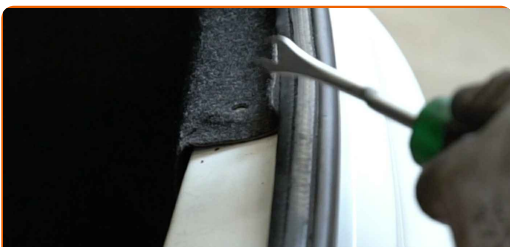
**2** Move the folding shelf and detach it from the retainers. By doing this, you will get access to the side trim plastic panels.



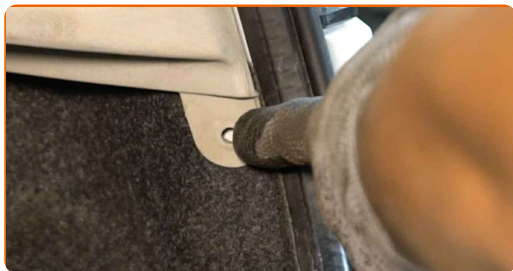
**3** Fold down the backrests of the rear seats.



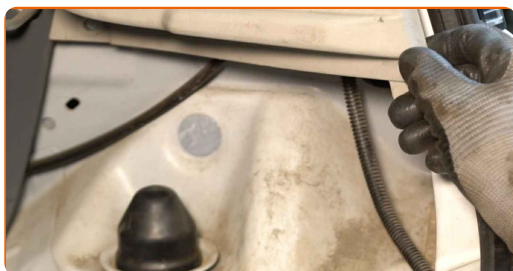
**4** Remove the clips of the boot side lining. Use a clip removal tool.



**5** Unscrew the fastener of the boot side lining. Use a Phillips screwdriver.



**6** Detach the boot side lining.



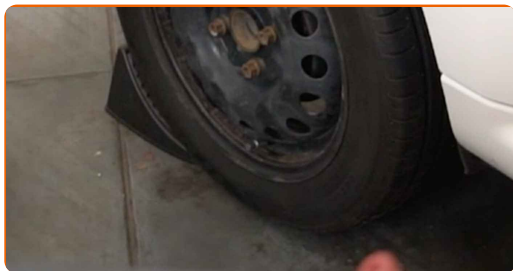
**7** Remove the mount cap from the shock absorber upper fastener.



**8** Unscrew the upper fastener of the shock absorber. Use a combination spanner #14 (2 pieces). Use a shock absorber socket DD#6.



**9** Secure the wheels with chocks.



**10**

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



**11**

Raise the rear of the car and secure on supports.

**12**

Unscrew the wheel bolts.

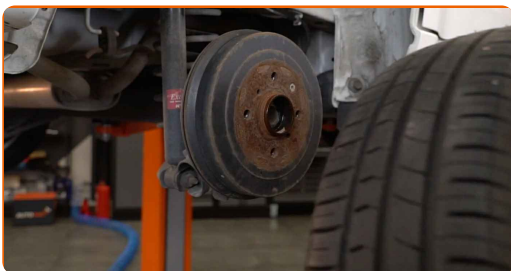


Replacement: shock absorbers – CITROËN C1 II (PA\_, PS\_). AUTODOC recommends:

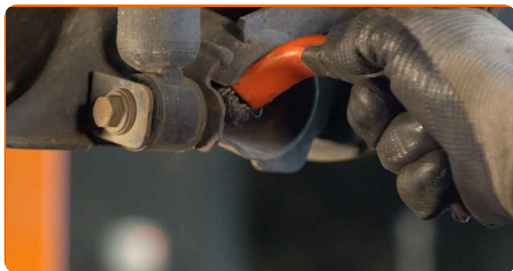
- To avoid injury, hold up the wheel when unscrewing the bolts.

**13**

Remove the wheel.



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



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



**16** Unscrew the lower fastener of the shock absorber. Use a drive socket #14.



**AUTODOC recommends:**

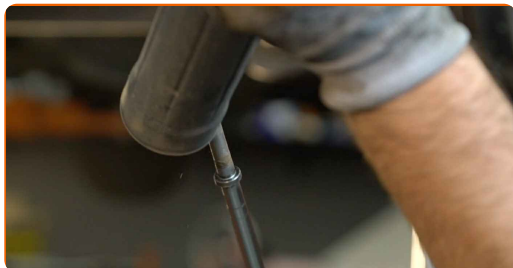
- Important! Hold the shock absorber while unscrewing the fastening bolts.  
CITROËN C1 II (PA\_, PS\_)

**17** Remove the fastening bolt.



**18** Remove the shock absorber.

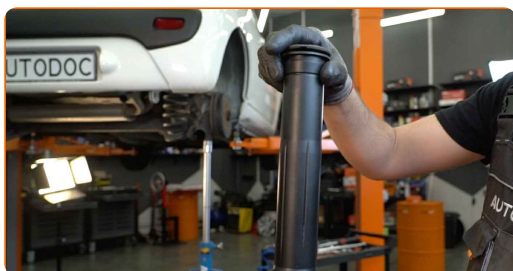
**19** Remove the shock absorber dust cap and the bump stop.



Replacement: shock absorbers – CITROËN C1 II (PA\_, PS\_). Tip from AUTODOC:

- Examine the shock absorber dust cap and the bump stop. Replace them if necessary.
- Before installing a new shock absorber you should pump it manually 3-5 times.

**20** Install the dust sleeve and the bump stop on the new shock absorber.

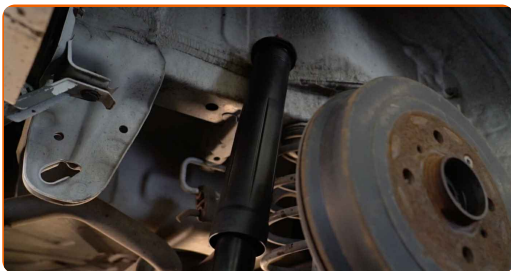


**21** Treat the shock absorber mounting seats. Use a wire brush. Use WD-40 spray.





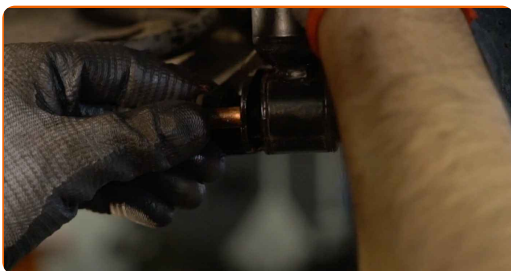
**22** Place the shock absorber in the wheel arch and secure it.



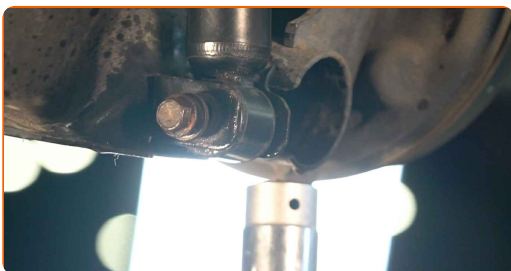
**Replacement: shock absorbers – CITROËN C1 II (PA\_, PS\_). Tip:**

- To avoid injury, hold the shock absorber cautiously tight when screwing in the fastening bolts.

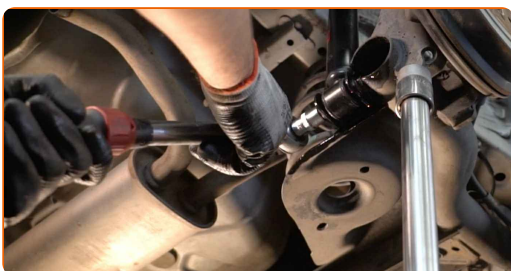
**23** Install the fastening bolt.



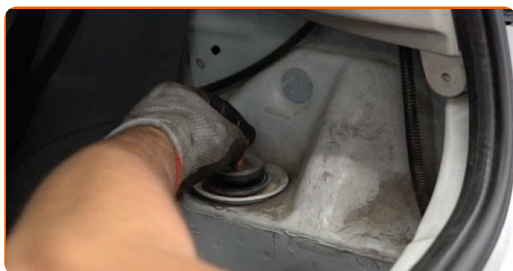
**24** Raise the hydraulic transmission jack by 10-15 cm.



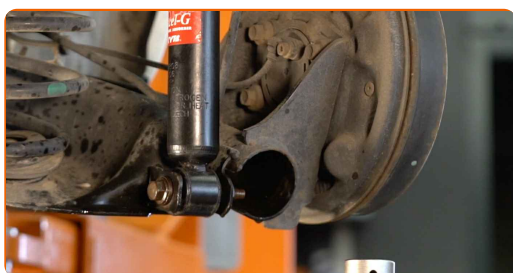
**25** Tighten the lower fastener of the shock absorber. Use a drive socket #14. Use a torque wrench. Tighten it to 48 Nm torque.



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



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



**AUTODOC recommends:**

- Replacement: shock absorbers – CITROËN C1 II (PA\_, PS\_). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

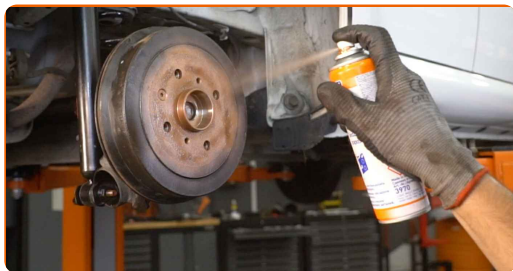
**28** Treat the shock absorber fasteners. Use copper grease.



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

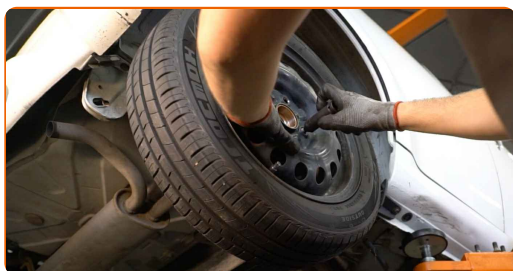
30

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



31

Install the wheel.

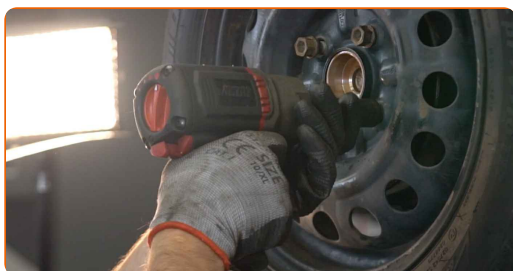


Replacement: shock absorbers – CITROËN C1 II (PA\_, PS\_). Tip from AUTODOC experts:

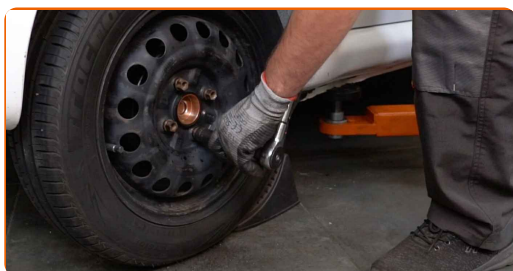
- To avoid injury, hold up the wheel when screwing in the fastening bolts.

32

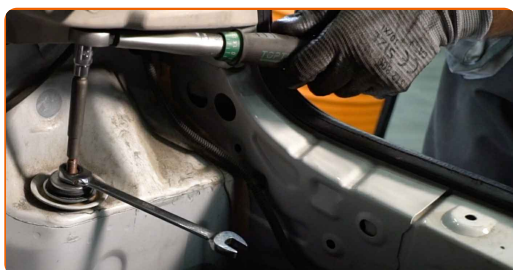
Screw in the wheel bolts. Use wheel impact socket #17.



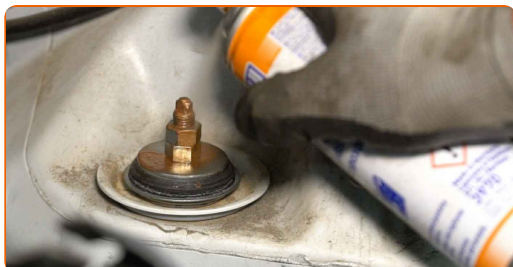
- 33** Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 100 nm torque.



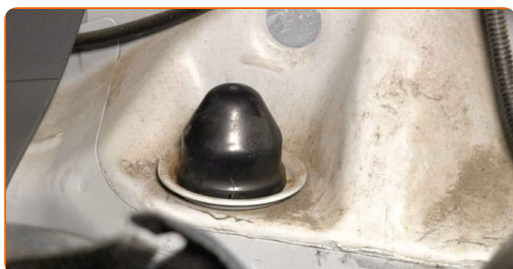
- 34** Tighten the top shock absorber fastening. Use a combination spanner #14 (2 pieces). Use a shock absorber socket DD#6. Use a torque wrench. Tighten it to 25 Nm torque.



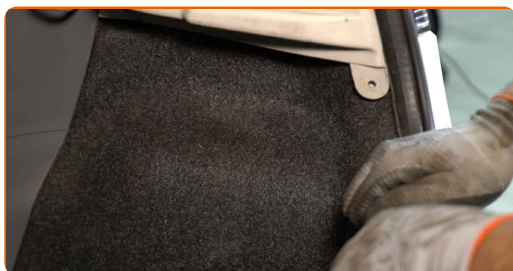
- 35** Treat the shock absorber fasteners. Use copper grease.



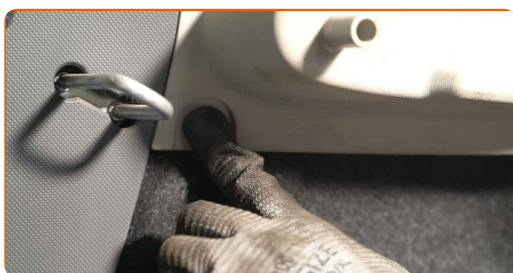
- 36** Install the mount cap on the shock absorber upper fastener.



**37** Attach the side lining of the boot.

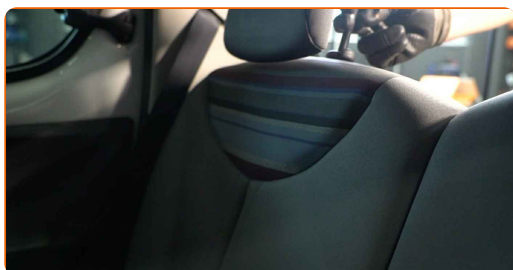


**38** Install the clips of the boot side lining.

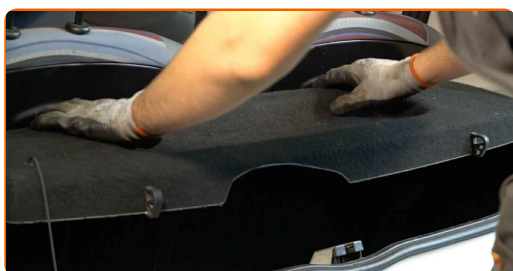


**39** Screw in the fastener of the boot side lining. Use a Phillips screwdriver.

**40** Return the seat to its original position.



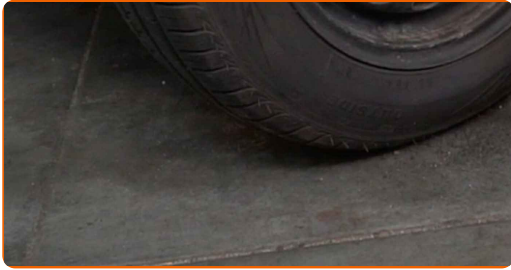
**41** Install the folding shelf to its mounting seat.



**42** Close the lid of the luggage compartment.

43

Remove the jacks and chocks.



**WELL DONE!** 

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