



How to change rear
shock absorbers on
PEUGEOT 108
Hatchback –
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:

PEUGEOT 108 Hatchback 1.0 VTi, PEUGEOT 108 Hatchback 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: CITROËN C1 (PM_, PN_) 1.0

REPLACEMENT: SHOCK ABSORBERS – PEUGEOT 108 HATCHBACK. 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

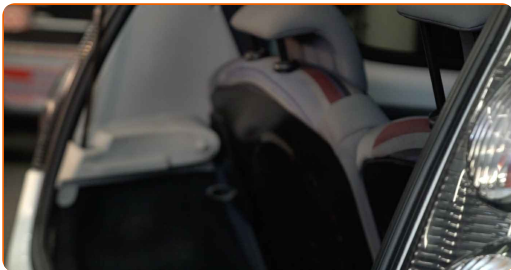
Replacement: shock absorbers – PEUGEOT 108 Hatchback. AUTODOC experts recommend:

- 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 – PEUGEOT 108 Hatchback.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the boot lid.

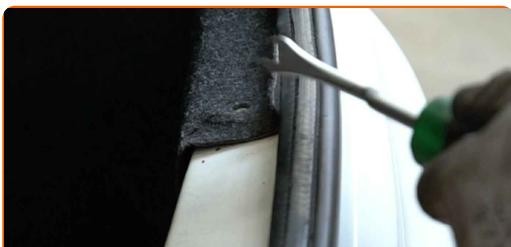
2 Move the folding shelf and detach it from the retainers. By doing this, you will get access to the side trim plastic panels.



3 Fold down the backrests of the rear seats.



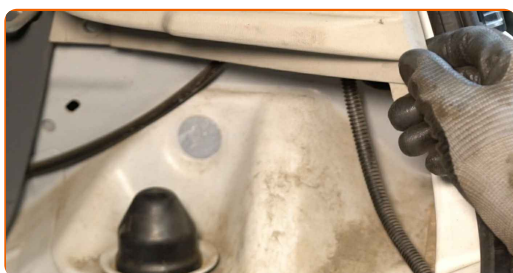
4 Remove the clips of the boot side lining. Use a clip removal tool.



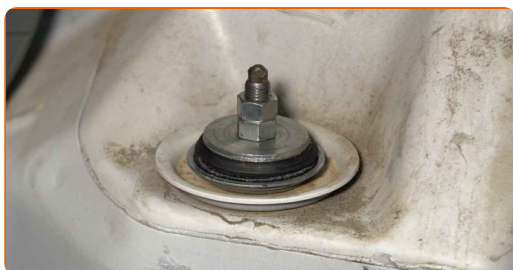
5 Unscrew the fastener of the boot side lining. Use a Phillips screwdriver.



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.

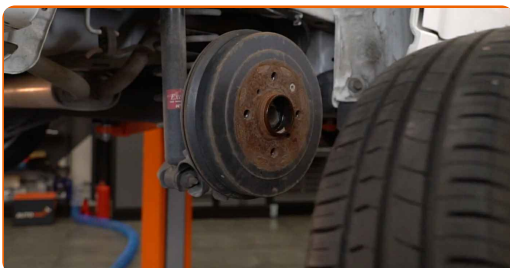


Replacement: shock absorbers – PEUGEOT 108 Hatchback. AUTODOC recommends:

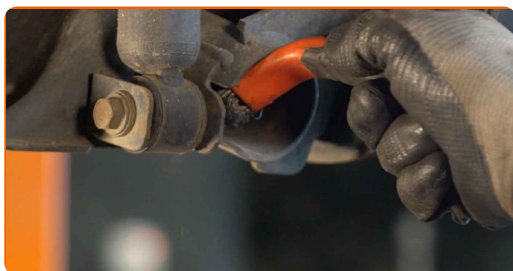
- To avoid injury, hold up the wheel when unscrewing the bolts.

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:

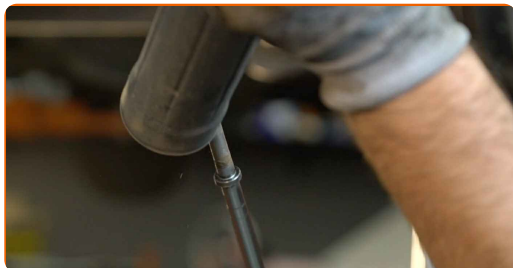
- Important! Hold the shock absorber while unscrewing the fastening bolts.
PEUGEOT 108 Hatchback

17 Remove the fastening bolt.



18 Remove the shock absorber.

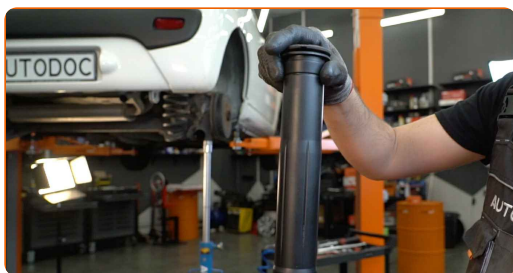
19 Remove the shock absorber dust cap and the bump stop.



Replacement: shock absorbers – PEUGEOT 108 Hatchback. 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.

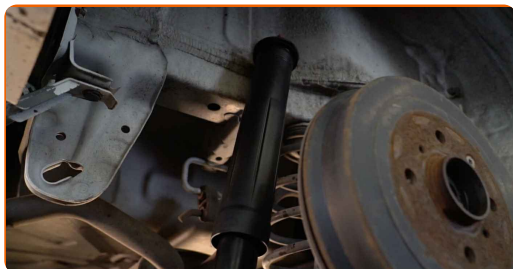
20 Install the dust sleeve and the bump stop on the new shock absorber.



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



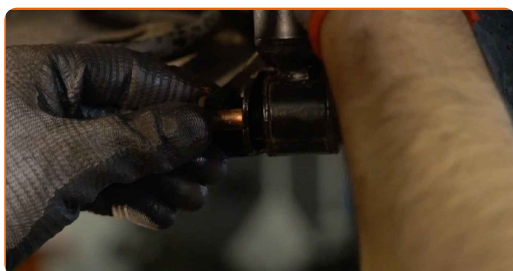
22 Place the shock absorber in the wheel arch and secure it.



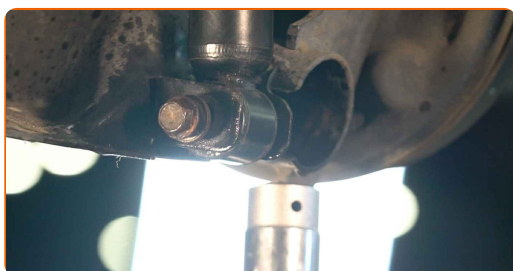
Replacement: shock absorbers – PEUGEOT 108 Hatchback. Tip:

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

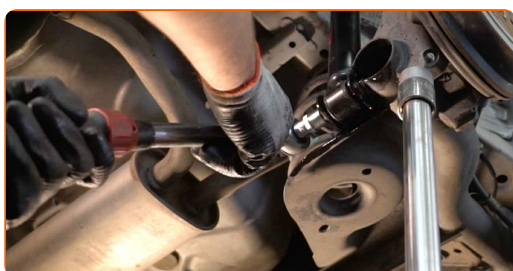
23 Install the fastening bolt.



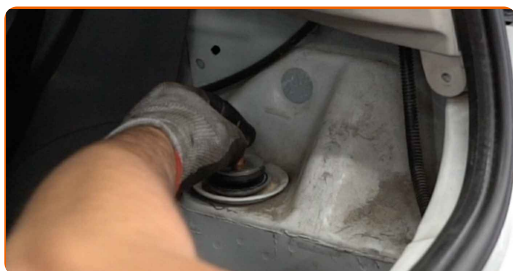
24 Raise the hydraulic transmission jack by 10-15 cm.



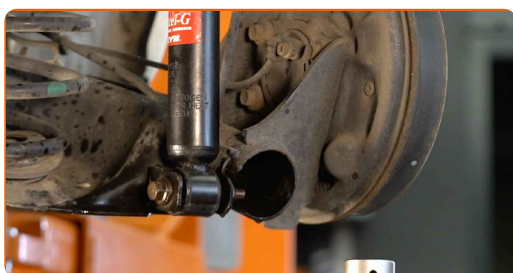
25 Tighten the lower fastener of the shock absorber. Use a drive socket #14. Use a torque wrench. Tighten it to 48 Nm torque.



26 Screw the upper fastener of the shock absorber.



27 Remove the mounting from under the rear axle beam.



AUTODOC recommends:

- Replacement: shock absorbers – PEUGEOT 108 Hatchback. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

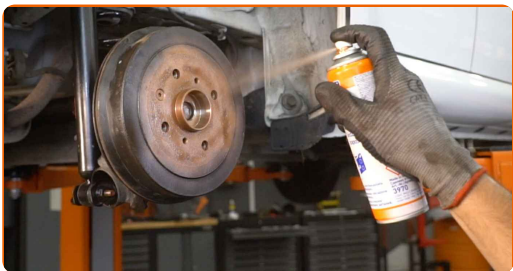
28 Treat the shock absorber fasteners. Use copper grease.



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

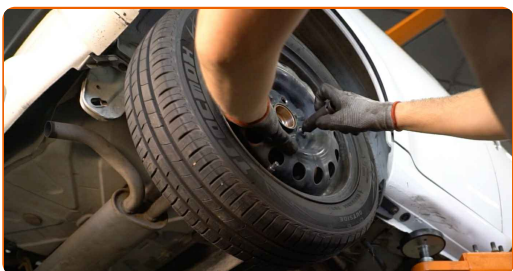
30

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



31

Install the wheel.

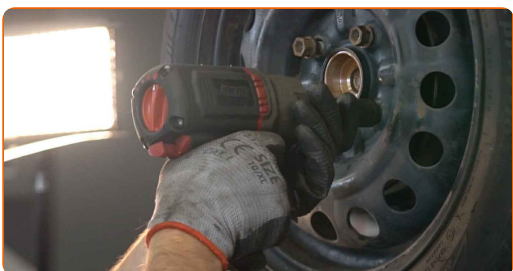


Replacement: shock absorbers – PEUGEOT 108 Hatchback. Tip from AUTODOC experts:

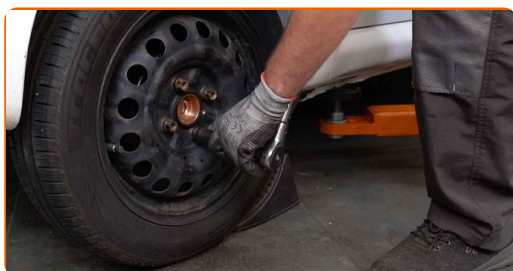
- To avoid injury, hold up the wheel when screwing in the fastening bolts.

32

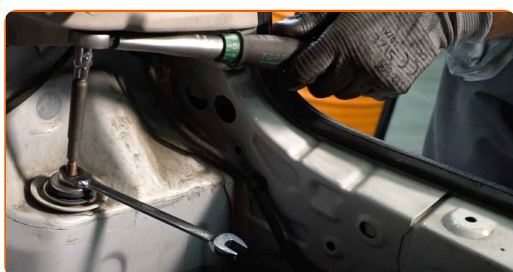
Screw in the wheel bolts. Use wheel impact socket #17.



- 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.



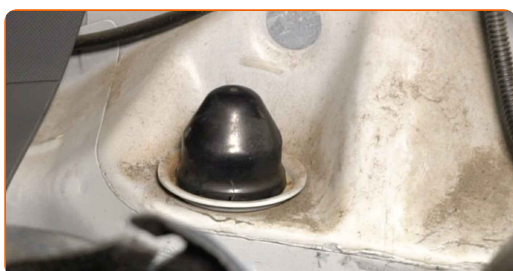
- 34** Tighten the top shock absorber fastening. Use a combination spanner #14 (2 pieces). Use a shock absorber socket DD#6. Use a torque wrench. Tighten it to 25 Nm torque.



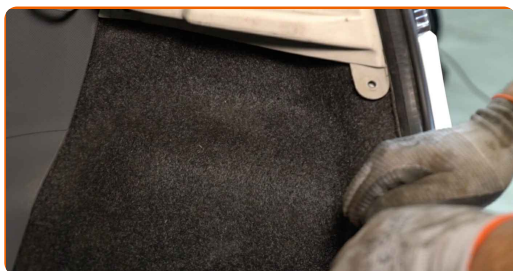
- 35** Treat the shock absorber fasteners. Use copper grease.



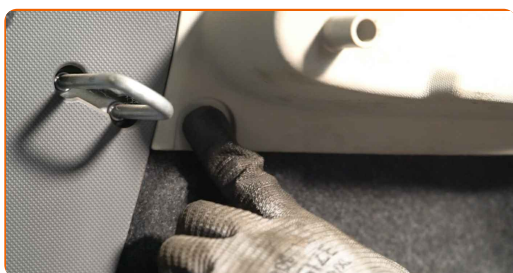
- 36** Install the mount cap on the shock absorber upper fastener.



37 Attach the side lining of the boot.

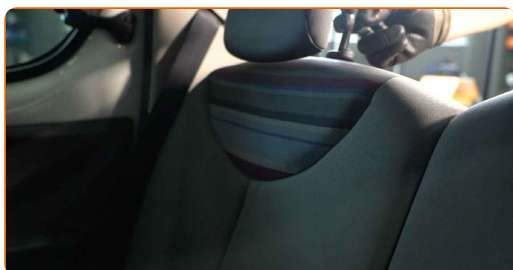


38 Install the clips of the boot side lining.

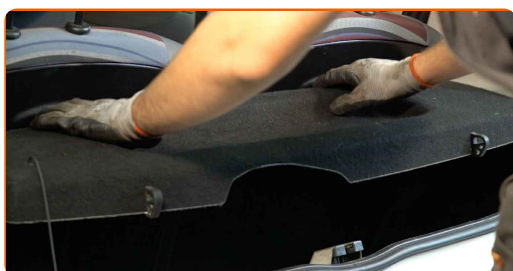


39 Screw in the fastener of the boot side lining. Use a Phillips screwdriver.

40 Return the seat to its original position.



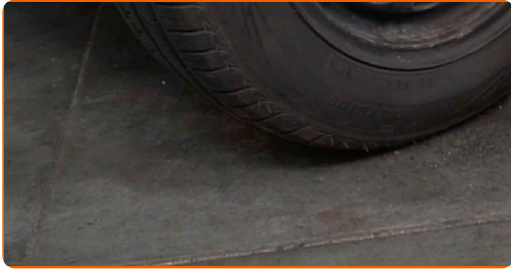
41 Install the folding shelf to its mounting seat.



42 Close the lid of the luggage compartment.

43

Remove the jacks and chocks.



WELL DONE! 

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.