



How to change rear  
shock absorbers on  
**PEUGEOT 207 Saloon** –  
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 207 Saloon 1.4

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: PEUGEOT 207 Hatchback 1.6 16V VTi

**REPLACEMENT: SHOCK ABSORBERS – PEUGEOT 207 SALOON. TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Copper grease
- Torque wrench
- Combination spanner #16
- Drive socket # 16
- Drive socket # E16
- Wheel impact socket #17
- Ratchet wrench
- Clip removal tool
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

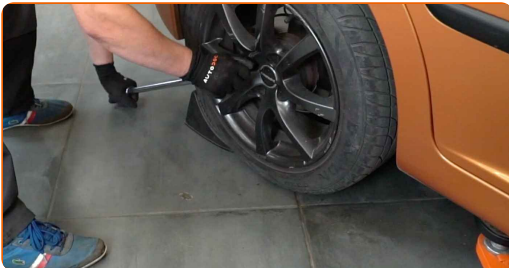
Replacement: shock absorbers – PEUGEOT 207 Saloon. AUTODOC recommends:

- 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.
- Please note: all work on the car – PEUGEOT 207 Saloon – should be done with the engine switched off.

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

**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.

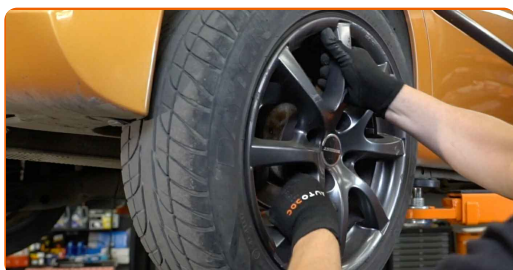
**4** Unscrew the wheel bolts.



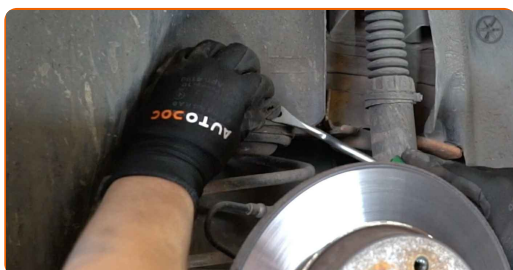
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
PEUGEOT 207 Saloon

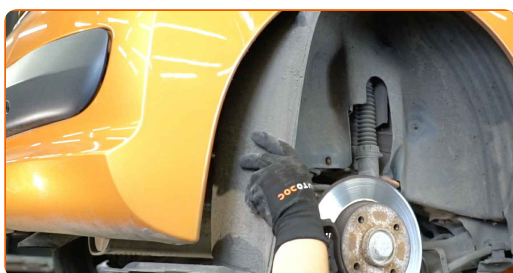
**5** Remove the wheel.



**6** Remove the plastic clips of the wheel arch liner. Use a clip removal tool.



**7** Remove the wheel arch cover.



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



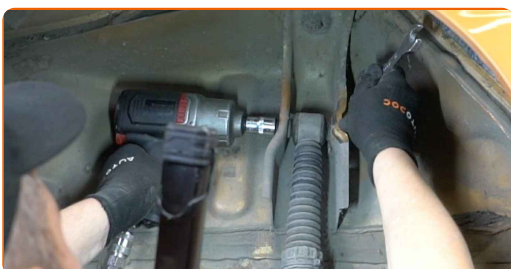
9

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



10

Unscrew the upper fastener of the shock absorber. Use a combination spanner #16. Use a drive socket #16. Use a ratchet wrench.



11

Remove the fastening bolt.



12

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



13

Unscrew the lower fastener of the shock absorber. Use a drive socket #E16. Use a ratchet wrench.



14

Remove the fastening bolt.



Replacement: shock absorbers – PEUGEOT 207 Saloon. Tip from AUTODOC experts:

- To avoid injuries, hold the shock absorber when undoing the fastening bolts.

15

Remove the shock absorber.



16

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

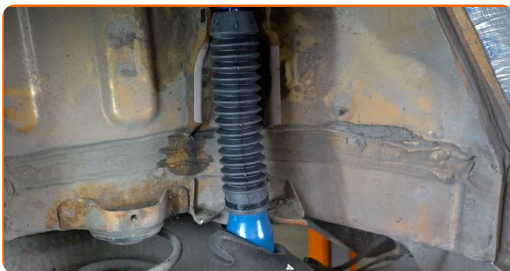


**AUTODOC recommends:**

- Before installing a new shock absorber you should pump it manually 3-5 times.

17

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



18

Install the fastening bolt.

19

Screw in the lower fastener of the shock absorber. Use a drive socket #E16. Use a ratchet wrench.





**AUTODOC recommends:**

- PEUGEOT 207 Saloon – To avoid injury, hold the shock absorber while screwing in the fastening bolts.

**20**

Install the fastening bolt.



**21**

Screw the upper fastener of the shock absorber. Use a combination spanner #16. Use a drive socket #16. Use a ratchet wrench.



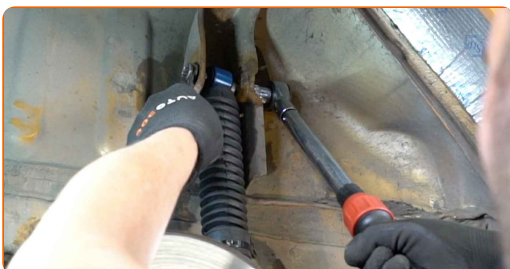
**22**

Raise the hydraulic transmission jack by 10-15 cm.

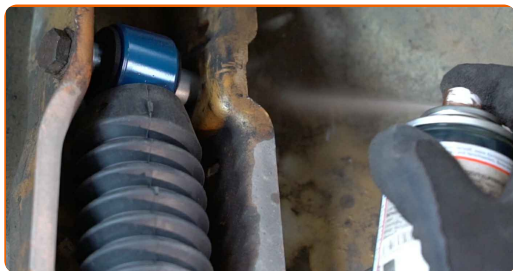


**23**

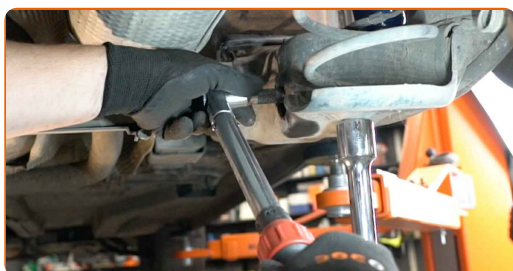
Tighten the top shock absorber fastening. Use a drive socket #16. Use a torque wrench. Tighten it to 60 Nm torque.



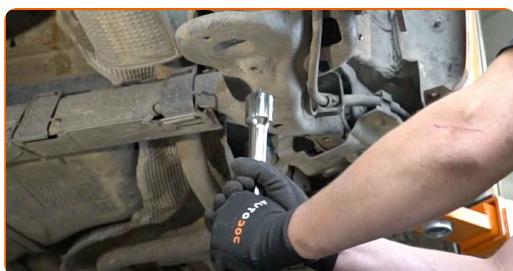
**24** Treat the shock absorber fasteners. Use copper grease.



**25** Tighten the lower fastener of the shock absorber. Use a drive socket #E16. Use a torque wrench. Tighten it to 100 Nm torque.



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



Replacement: shock absorbers – PEUGEOT 207 Saloon. Professionals recommend:

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

**27** Install the wheel arch cover to its mounting seat.



**28** Reinstall the plastic clips of the wheel arch liner.



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



**30** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



**31** Clean the brake disk surface. Use all-purpose cleaning spray.



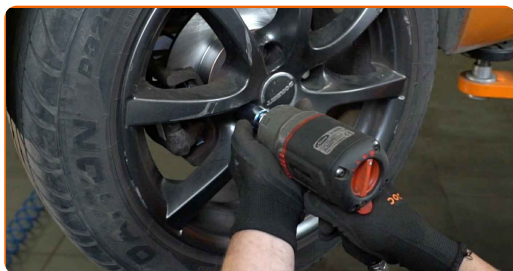
**32** Install the wheel.



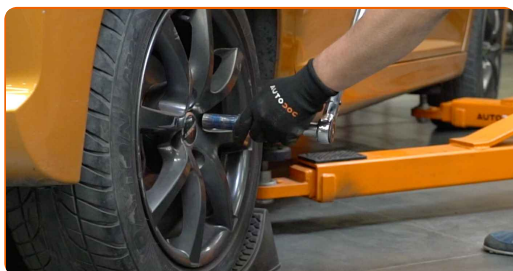
**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. PEUGEOT 207 Saloon

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



**34** 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.



35

Remove the jacks and chocks.



**WELL DONE!** 

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