



How to change rear  
shock absorbers on  
**PEUGEOT 406 Estate** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



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

#### **i Important!**

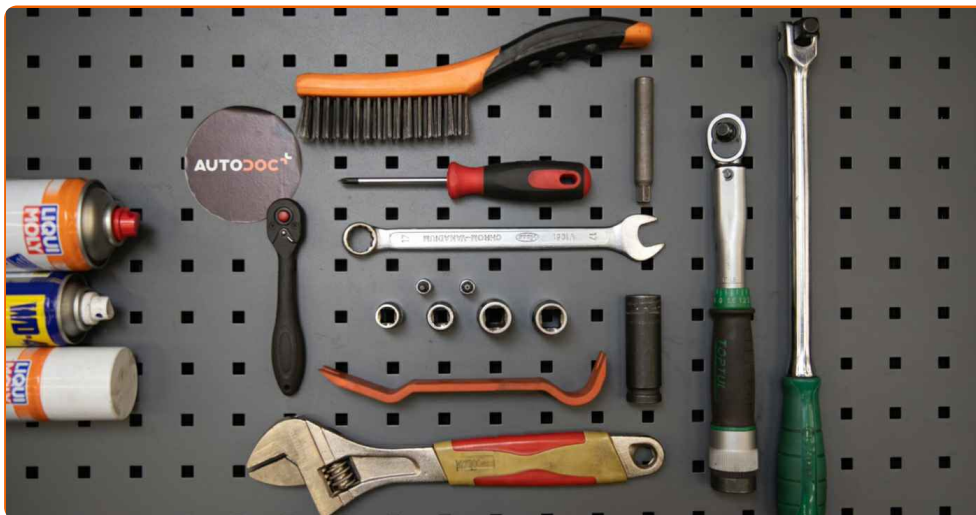
This replacement procedure can be used for:

PEUGEOT 406 Estate 1.9 D, PEUGEOT 406 Estate 1.8 16V, PEUGEOT 406 Estate 1.9 TD, PEUGEOT 406 Estate 2.1 TD 12V, PEUGEOT 406 Estate 2.0 Turbo, PEUGEOT 406 Estate 2.0 16V, PEUGEOT 406 Estate 3.0 24V, PEUGEOT 406 Estate 1.8, PEUGEOT 406 Estate 2.0 HDI 110, PEUGEOT 406 Estate 2.0 HDI 90, PEUGEOT 406 Estate 3.0 V6, PEUGEOT 406 Estate 2.2, PEUGEOT 406 Estate 2.2 HDI, PEUGEOT 406 Estate 2.0 16V HPi, PEUGEOT 406 Estate 2.0 HDi 110

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 406 Saloon 2.2

**REPLACEMENT: SHOCK ABSORBERS – PEUGEOT 406  
ESTATE. TOOLS YOU MIGHT NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- High-temperature ceramic grease
- Drive socket # 15
- Drive socket # 18
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Clip removal tool
- Adjustable wrench
- Hydraulic transmission jack
- Rubber mallet
- Wheel chock

**Buy tools**

Replacement: shock absorbers – PEUGEOT 406 Estate. 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.
- Please note: all work on the car – PEUGEOT 406 Estate – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

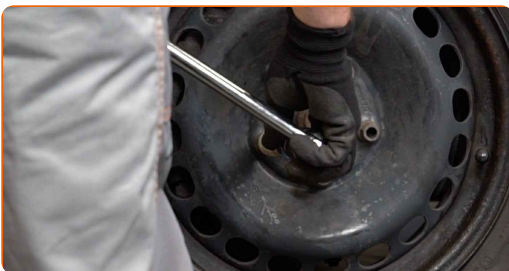
1

Secure the wheels with chocks.



2

Loosen the wheel mounting bolts. Use wheel impact socket #19.



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 406 Estate

5

Remove the wheel.



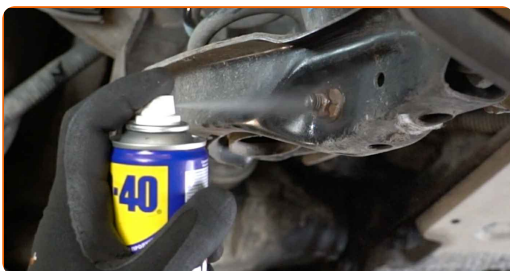
6

Support the rear control arm. Use a hydraulic transmission jack.

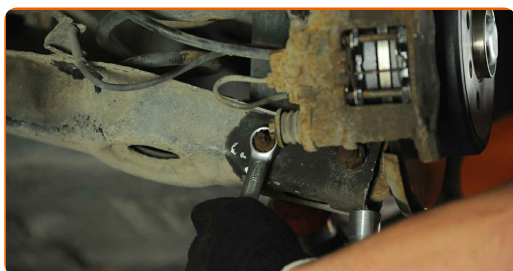


7

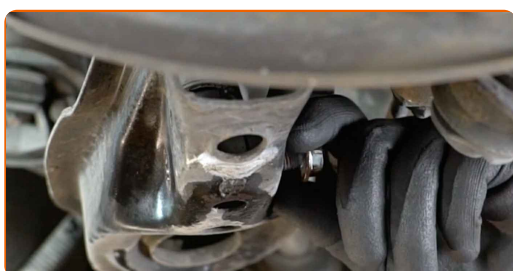
Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.



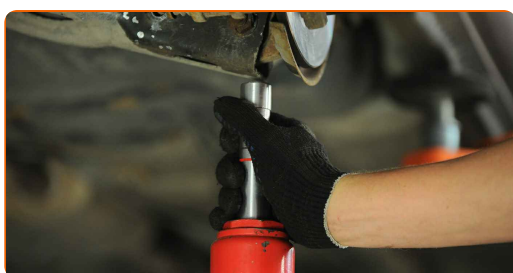
- 8** Unscrew the lower fastener of the shock absorber. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



- 9** Remove the fastening bolt.



- 10** Remove the support from under the rear control arm.



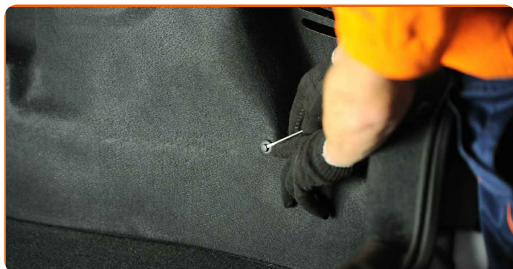
**AUTODOC recommends:**

- Replacement: shock absorbers – PEUGEOT 406 Estate. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

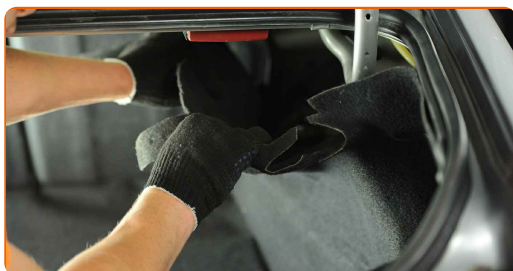
- 11** Lower the car.

- 12** Open the luggage compartment.

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

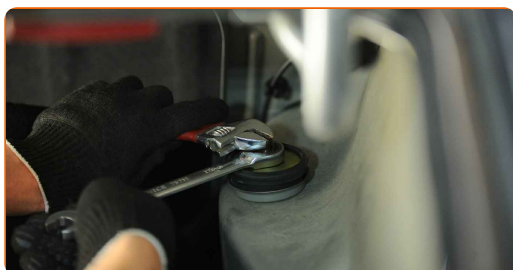


**14** Detach the boot side lining.



**15** Clean the upper fastener of the shock absorber. Use a wire brush. Use WD-40 spray.

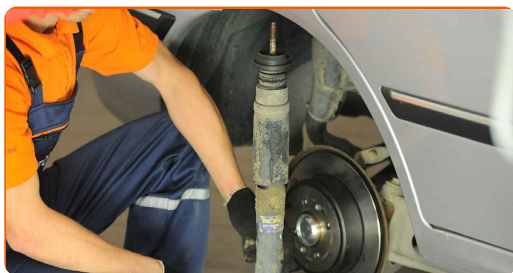
**16** Unscrew the upper fastener of the shock absorber. Use a combination spanner #17. Use an adjustable wrench.



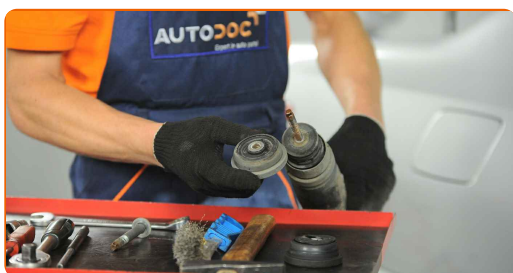
**AUTODOC recommends:**

- PEUGEOT 406 Estate – To avoid injury, hold the shock absorber while unscrewing the fastening bolts.

**17** Remove the shock absorber.



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



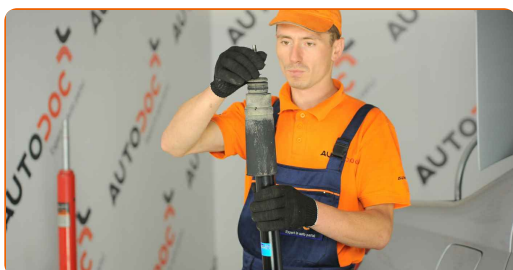
**19** Remove the shock absorber dust cap and the bump stop.



**AUTODOC recommends:**

- Replacement: shock absorbers – PEUGEOT 406 Estate. Carefully inspect the mount, the boot, and the bump stop of the shock absorber. Replace if necessary.

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





Replacement: shock absorbers – PEUGEOT 406 Estate. AUTODOC experts recommend:

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

21

Install the top mount on the new shock absorber and fasten it.



22

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

23

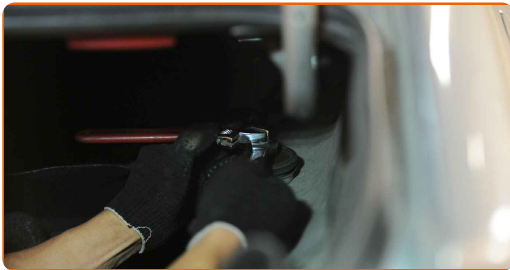
Place the shock absorber in the wheel arch and fasten it.



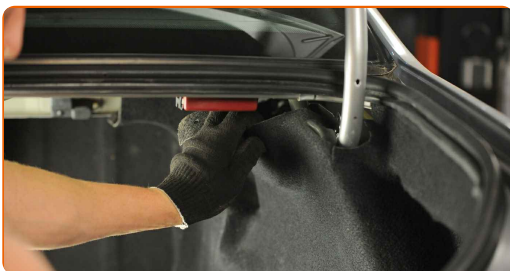
AUTODOC recommends:

- PEUGEOT 406 Estate – To avoid injury, hold the shock absorber while screwing in the fastening bolts.

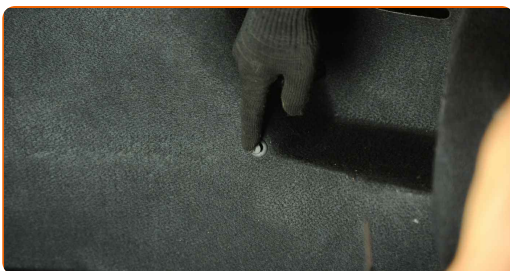
- 24** Tighten the top shock absorber fastening. Use a combination spanner #17. Use an adjustable wrench. Use a torque wrench. Tighten it to 35 Nm torque.



- 25** Attach the side lining of the boot.



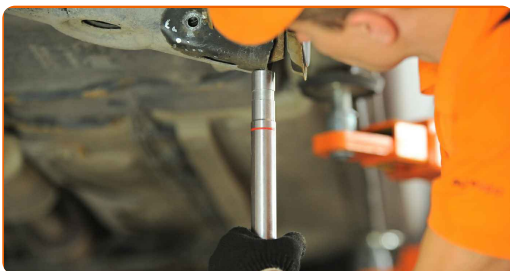
- 26** Install the clips of the boot side lining.



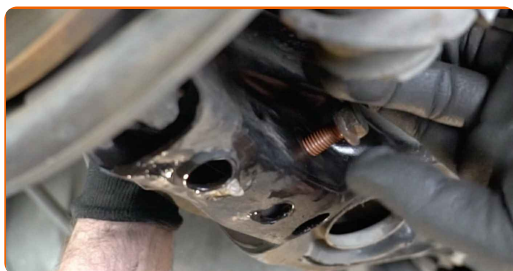
- 27** Close the luggage compartment.

- 28** Raise the rear of the car and secure on supports.

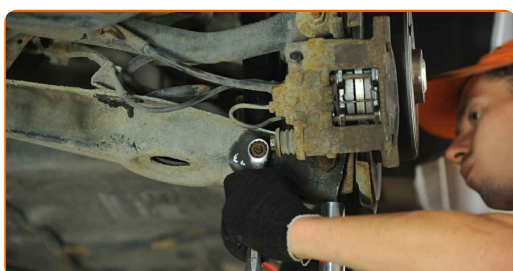
- 29** Support the rear control arm. Use a hydraulic transmission jack.



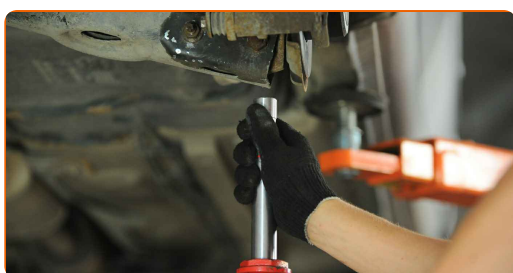
**30** Install the fastening bolt.



**31** Tighten the lower fastener of the shock absorber. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 75 Nm torque.



**32** Remove the support from under the rear control arm.



**AUTODOC recommends:**

- Replacement: shock absorbers – PEUGEOT 406 Estate. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

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

34

Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.



35

Clean the brake disk surface. Use a brake cleaner.

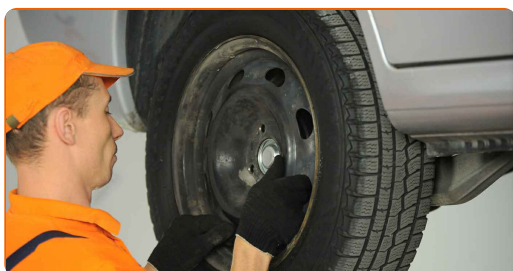


**AUTODOC recommends:**

- Replacement: shock absorbers – PEUGEOT 406 Estate. After applying the spray, wait a few minutes.

36

Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. PEUGEOT 406 Estate

**37** Screw in the wheel bolts. Use wheel impact socket #19.



**38** Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 90 nm torque.



**39** Remove the jacks and chocks.



**WELL DONE!** 

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