



How to change rear
shock absorbers on
CITROËN C3 Picasso –
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 C3 Picasso 1.6 HDi 110, CITROËN C3 Picasso 1.4 VTi 95, CITROËN C3 Picasso 1.6 VTi 120, CITROËN C3 Picasso 1.6 HDi, CITROËN C3 Picasso 1.6 HDi 90, CITROËN C3 Picasso 1.4 VTi 95 LPG, CITROËN C3 Picasso 1.6 HDi 115, CITROËN C3 Picasso 1.2 THP 110, CITROËN C3 Picasso 1.6 BlueHDi 100, CITROËN C3 Picasso 1.6 VTRi

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 – CITROËN C3
PICASSO. 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

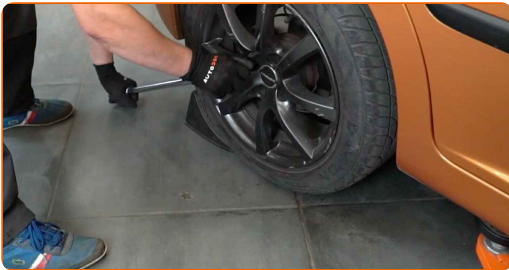
Replacement: shock absorbers – CITROËN C3 Picasso. AUTODOC recommends:

- 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 – CITROËN C3 Picasso – 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.
CITROËN C3 Picasso

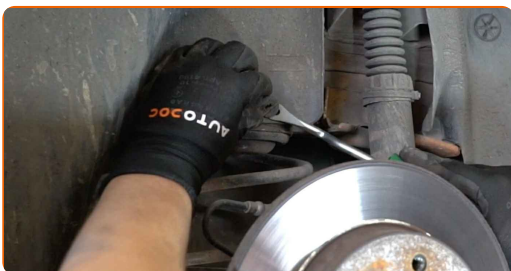
5

Remove the wheel.



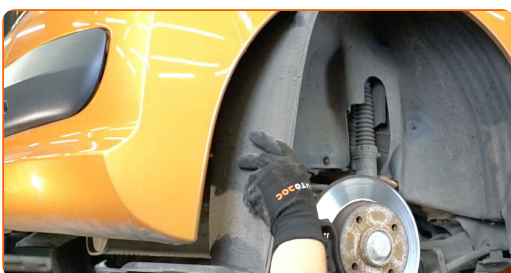
6

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.



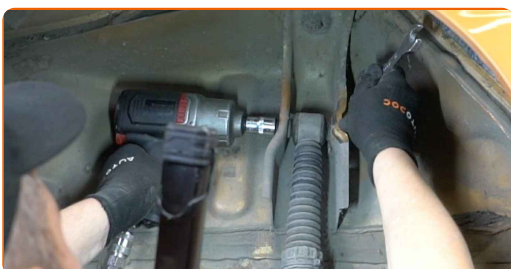
9

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 – CITROËN C3 Picasso. 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.

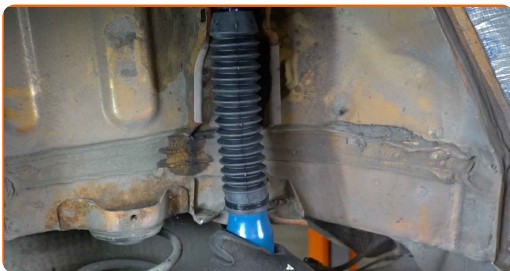


AUTODOC recommends:

- 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:

- CITROËN C3 Picasso – 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.

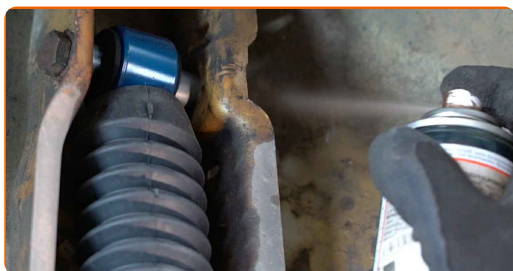


23

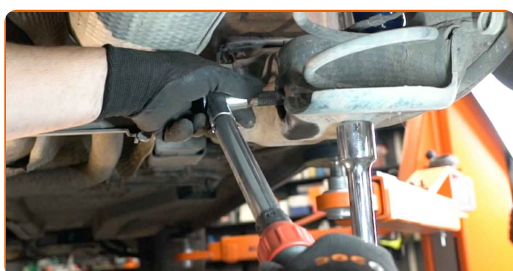
Tighten the top shock absorber fastening. Use a drive socket #16. Use a torque wrench. Tighten it to 60 Nm torque.



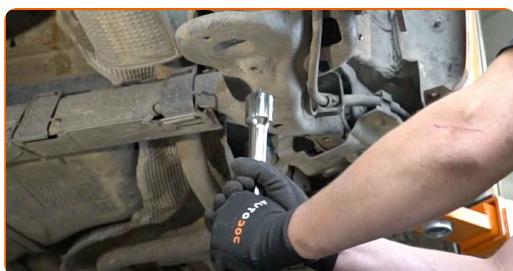
24 Treat the shock absorber fasteners. Use copper grease.



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 – CITROËN C3 Picasso. 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. CITROËN C3 Picasso

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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SHOCK ABSORBERS: A WIDE SELECTION

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