



How to change rear
shock absorbers on

RENAULT Clio III

Grandtour – replacement
guide

SIMILAR VIDEO TUTORIAL



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

Important!

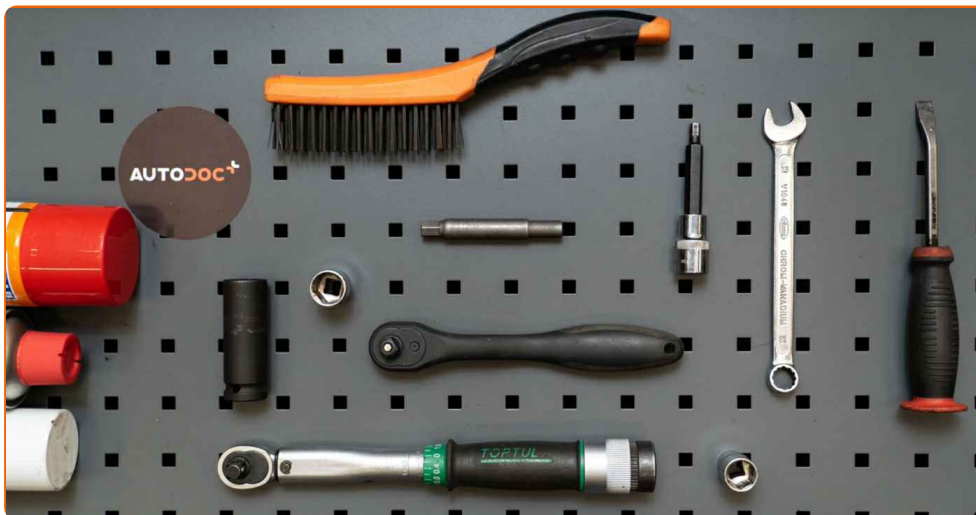
This replacement procedure can be used for:

RENAULT Clio III Grandtour 1.2 16V, RENAULT Clio III Grandtour 1.6 16V, RENAULT Clio III Grandtour 1.5 dCi, RENAULT Clio III Grandtour 1.2 16V Hi-Flex, RENAULT Clio III Grandtour 1.4 16V

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: RENAULT Clio III Hatchback (BR0/1, CR0/1) 1.5 dCi

REPLACEMENT: SHOCK ABSORBERS – RENAULT CLIO III GRANDTOUR. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Torque wrench
- Combination spanner #13
- Drive socket # 16
- Drive socket # 18
- Wheel impact socket #17
- Shock absorber socket #DD6
- Ratchet wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

Buy tools

Replacement: shock absorbers – RENAULT Clio III Grandtour. Tip from AUTODOC experts:

- 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.
- All work should be done with the engine stopped.

REPLACEMENT: SHOCK ABSORBERS – RENAULT CLIO III GRANDTOUR. RECOMMENDED SEQUENCE OF STEPS:

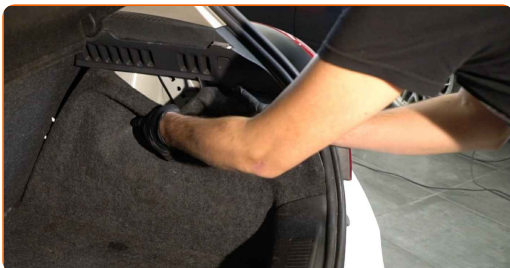
1 Secure the wheels with chocks.

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

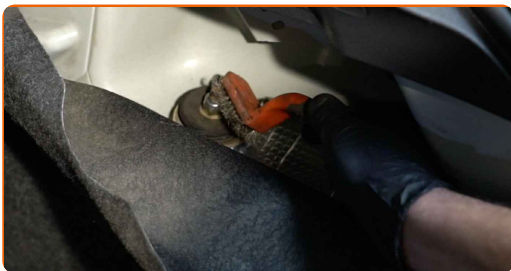


3 Open the boot lid.

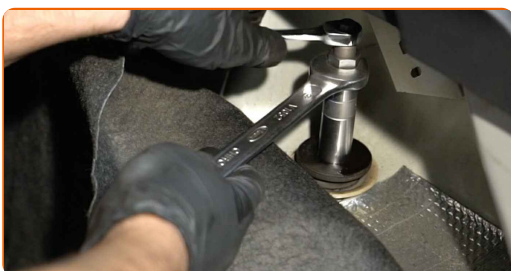
4 Detach the boot side lining.



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



6 Unscrew the upper fastener of the shock absorber. Use a shock absorber socket DDN[®]6 Use a drive socket #16. Use a ratchet wrench.



7 Raise the rear of the car and secure on supports.

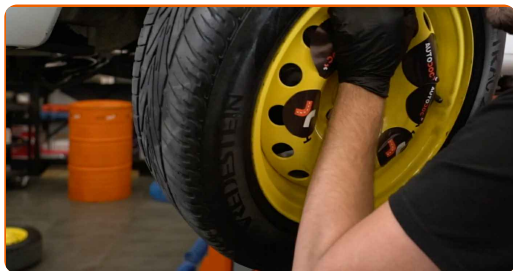
8 Unscrew the wheel bolts.



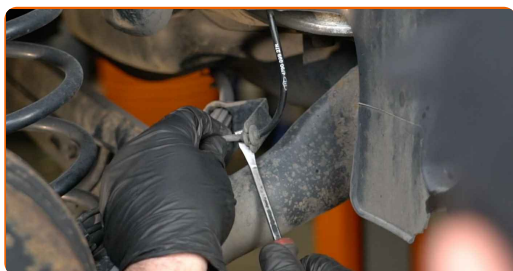
Replacement: shock absorbers – RENAULT Clio III Grandtour. Professionals recommend:

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

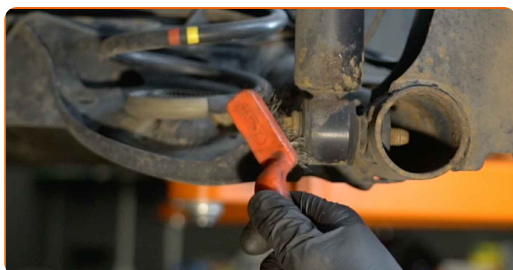
9 Remove the wheel.



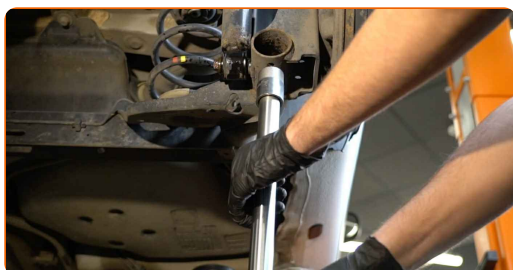
10 Disconnect the ABS sensor wiring. Use a crowbar.



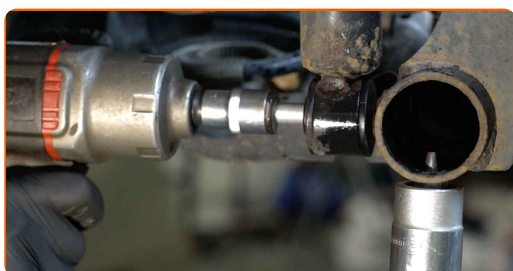
11 Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.



12 Support the rear suspension beam. Use a hydraulic transmission jack.



13 Unscrew the lower fastener of the shock absorber. Use a drive socket #18. Use a ratchet wrench.

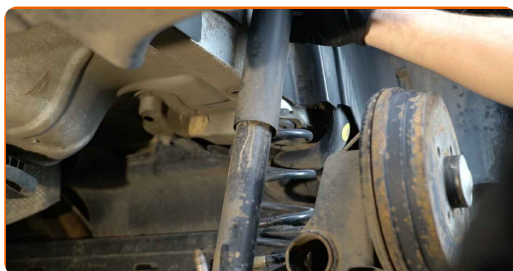


Replacement: shock absorbers – RENAULT Clio III Grandtour. Tip:

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

14

Remove the shock absorber.

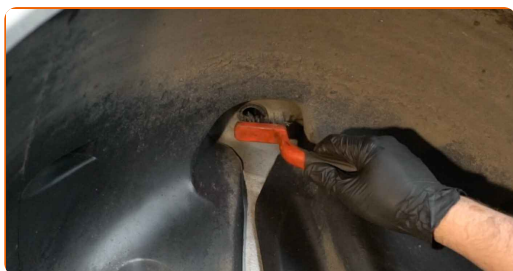


Replacement: shock absorbers – RENAULT Clio III Grandtour. AUTODOC experts recommend:

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

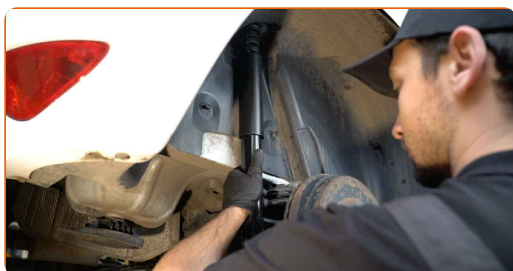
15

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



16

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

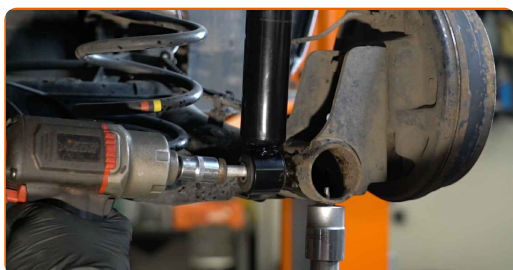


AUTODOC recommends:

- Important! Hold the shock absorber while screwing in the fastening bolts.
RENAULT Clio III Grandtour

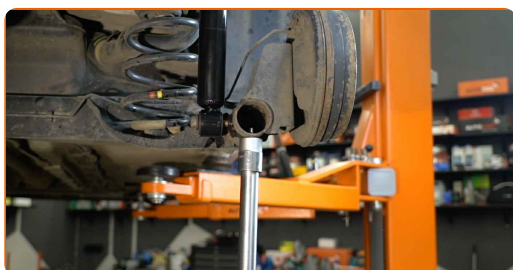
17

Screw in the lower fastener of the shock absorber. Use a drive socket #18. Use a ratchet wrench.



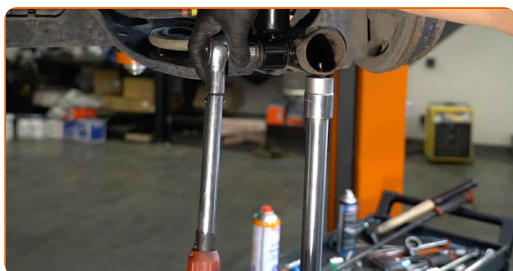
18

Raise the hydraulic transmission jack by 10-15 cm.



19

Tighten the lower fastener of the shock absorber. Use a drive socket #18. Use a torque wrench. Tighten it to 105 Nm torque.

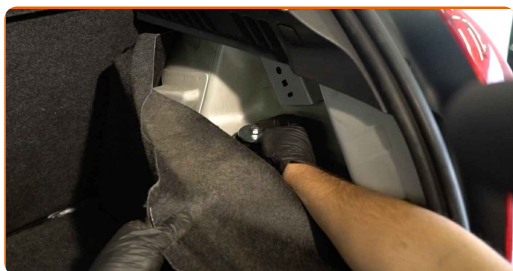


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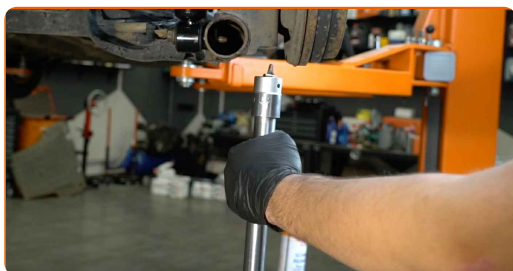
Treat the shock absorber fasteners. Use copper grease.



21 Screw the upper fastener of the shock absorber.



22 Remove the mounting from under the rear axle beam.



AUTODOC recommends:

- Replacement: shock absorbers – RENAULT Clio III Grandtour. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

23 Connect the ABS sensor wiring.

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



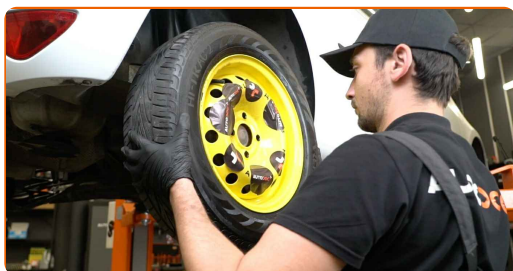
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Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



26

Install the wheel.

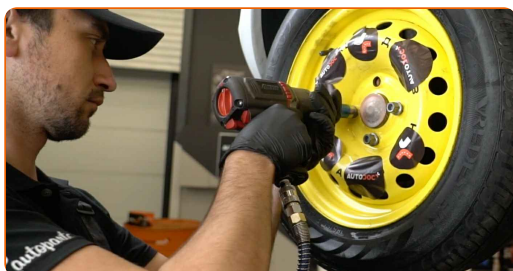


Replacement: shock absorbers – RENAULT Clio III Grandtour. Tip from AUTODOC:

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

27

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



28

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 105 Nm torque.

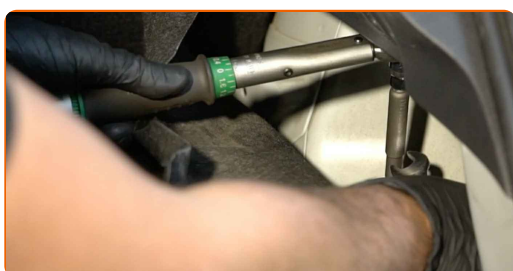
29

Remove the jacks and chocks.



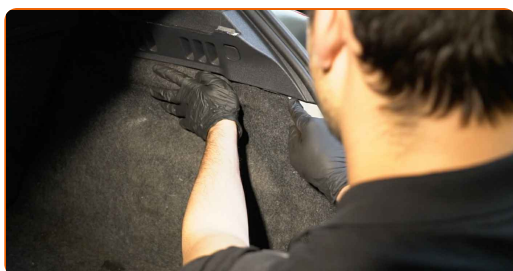
30

Tighten the top shock absorber fastening. Use a shock absorber socket DDN#6 Use a combination spanner #13. Use a torque wrench. Tighten it to 21 Nm torque.



31

Attach the side lining of the boot.



32

Close the lid of the luggage compartment.

WELL DONE! 

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SHOCK ABSORBERS: A WIDE SELECTION

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