



How to change rear
shock absorbers on
Renault Clio 2 –
replacement guide

VIDEO TUTORIAL

** Important!**

This replacement procedure can be used for:

RENAULT Clio II Hatchback (BB, CB) 1.2, RENAULT Clio II Hatchback (BB, CB) 1.4, RENAULT Clio II Hatchback (BB, CB) 1.6, RENAULT Clio II Hatchback (BB, CB) 1.9 D, RENAULT Clio II Hatchback (BB, CB) 1.4 16V, RENAULT Clio II Hatchback (BB, CB) 1.9 dTi, RENAULT Clio II Van 1.9 D, RENAULT Clio II Van 1.1, RENAULT Clio II Hatchback (BB, CB) 1.5 dCi, RENAULT Symbol / Thalia I (LB) 1.4, RENAULT Symbol / Thalia I (LB) 1.4 16V, RENAULT Symbol / Thalia I (LB) 1.5 dCi, RENAULT Clio II Van 1.5 dCi, RENAULT Symbol / Thalia I (LB) 1.2 16V, RENAULT Clio II Van 1.2

The steps may slightly vary depending on the car design.

REPLACEMENT: SHOCK ABSORBERS – RENAULT CLIO
 2. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 17
- Drive socket # 18
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Tap wrench
- Shock absorber socket DD N°6
- Hydraulic transmission jack
- Wheel chock

BUY TOOLS

Replacement: shock absorbers – Renault Clio 2. Tip from AUTODOC experts:

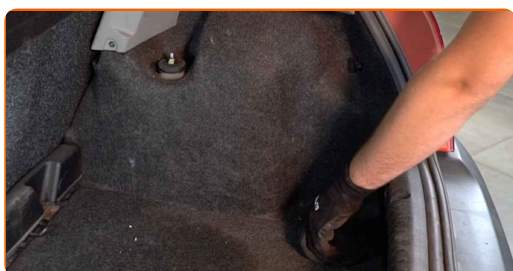
- Both shock absorbers of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right shock absorbers of the rear suspension.
- All work should be done with the engine stopped.

REPLACEMENT: SHOCK ABSORBERS – RENAULT CLIO 2. USE THE FOLLOWING PROCEDURE:

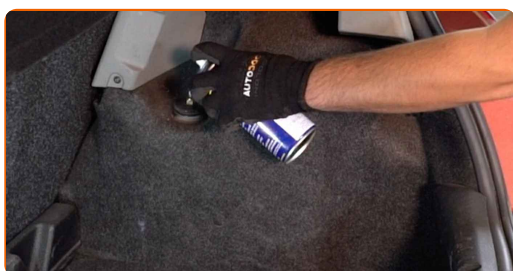
1 Open the boot lid.



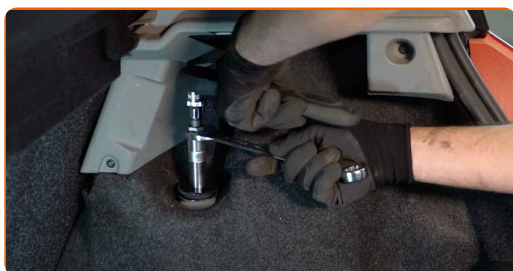
2 Remove the mount cap from the shock absorber upper fastener.



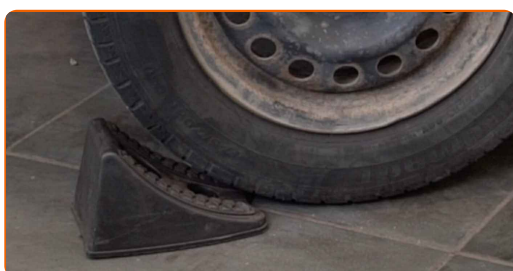
3 Clean the fasteners of the shock absorber upper mount. Use WD-40 spray.



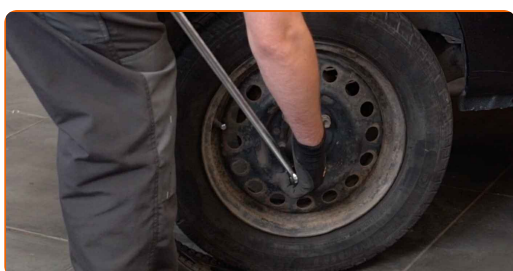
- 4 Loosen the upper fastener of the shock absorber. Use a drive socket #17. Use a shock absorber socket DDN⁶. Use a ratchet wrench.



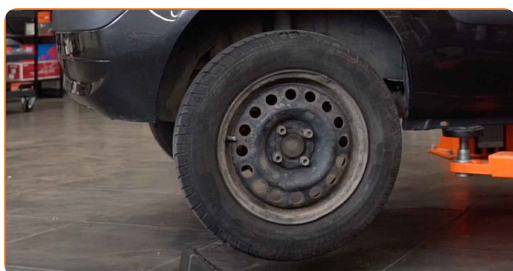
- 5 Secure the wheels with chocks.



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



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



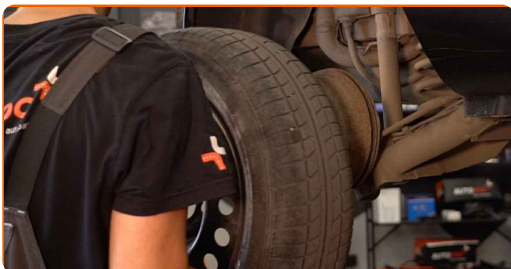
- 8 Unscrew the wheel bolts.



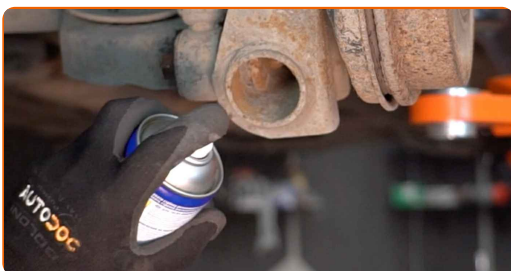
Replacement: shock absorbers – Renault Clio 2. Tip:

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

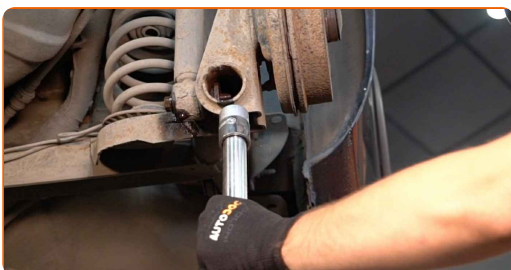
9 Remove the wheel.



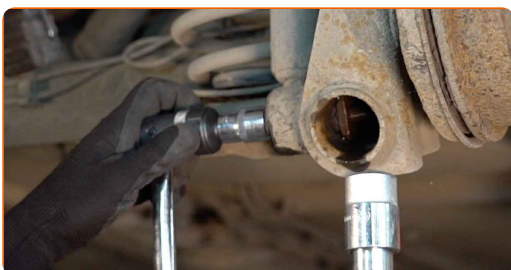
10 Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.



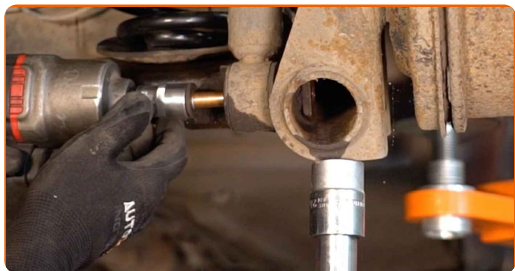
11 Support the rear suspension beam. Use a hydraulic transmission jack.



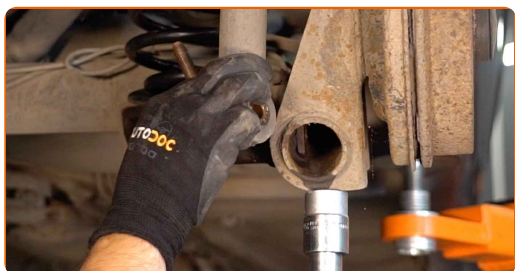
12 Unscrew the lower fastener of the shock absorber. Use a drive socket #18. Use a tap wrench.



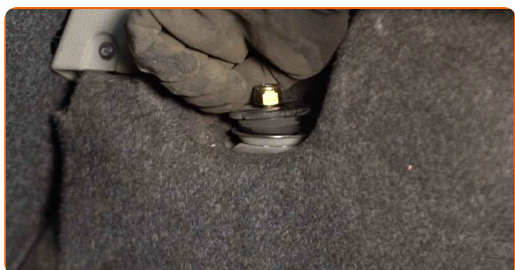
13 Remove the fastening bolt.



14 Detach the lower part of the shock absorber.



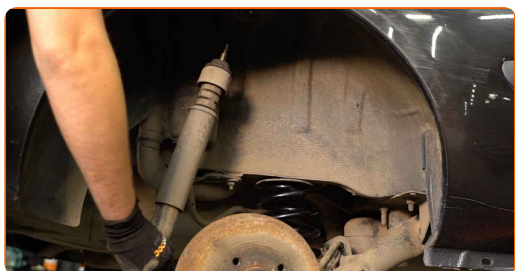
15 Unscrew the upper fastener of the shock absorber. Use a drive socket #17.



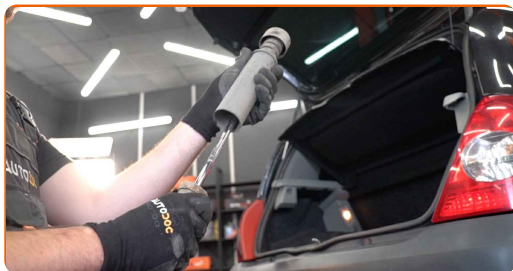
Replacement: shock absorbers – Renault Clio 2. AUTODOC recommends:

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

16 Remove the shock absorber.



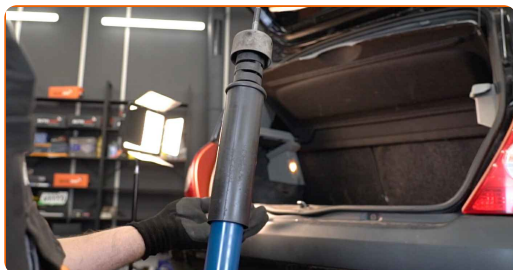
17 Remove the shock absorber mount, boot and bump stop.



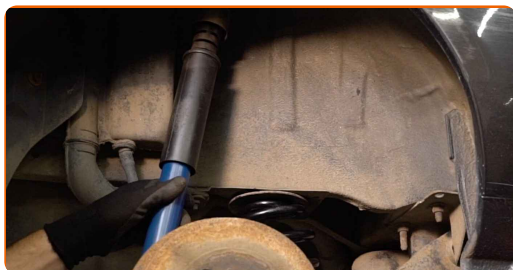
Replacement: shock absorbers – Renault Clio 2. AUTODOC experts recommend:

- Thoroughly examine the shock absorber mount, dust boot, bump stop. Replace them if necessary.
- Before installing a new shock absorber you should pump it manually 3-5 times.

18 Install the mount, the boot and the bump stop on the shock absorber.



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

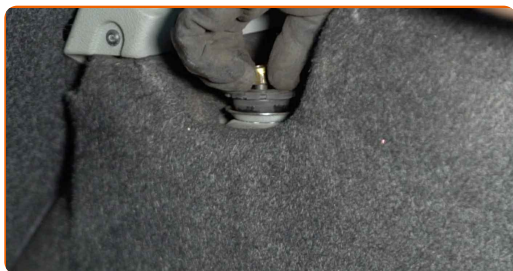


AUTODOC recommends:

- Important! Hold the shock absorber while screwing in the fastening bolts. Renault Clio 2

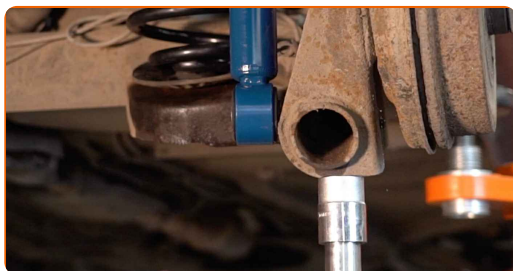
20

Screw the upper fastener of the shock absorber. Do not tighten it.



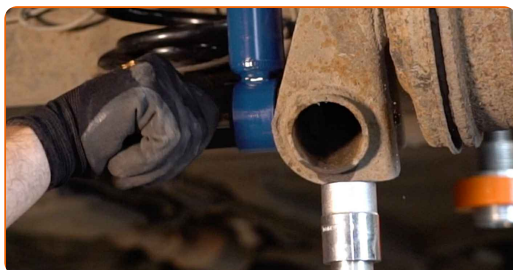
21

Attach the lower part of the shock absorber.



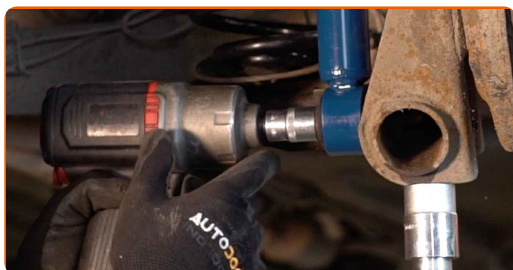
22

Install the fastening bolt.



23

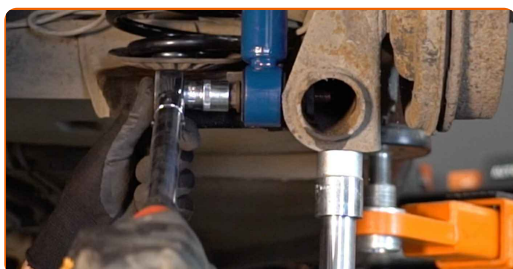
Screw in the lower fastener of the shock absorber. Use a drive socket #18.



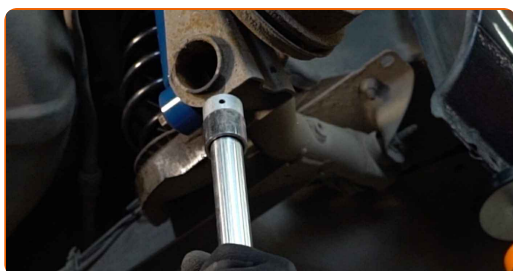
24 Raise the hydraulic transmission jack by 10-15 cm.



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



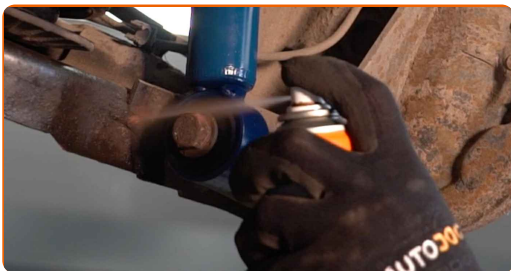
26 Remove the mounting from under the rear axle beam.



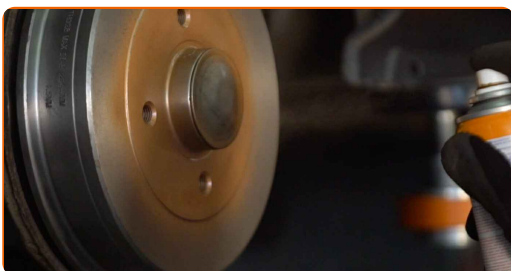
Replacement: shock absorbers – Renault Clio 2. Professionals recommend:

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

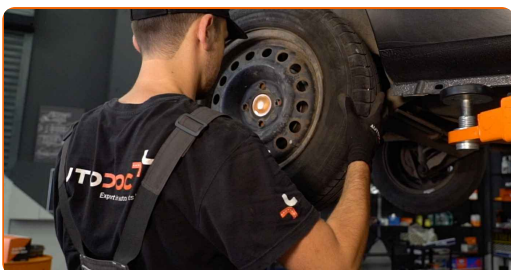
27 Treat the shock absorber fasteners. Use copper grease.



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



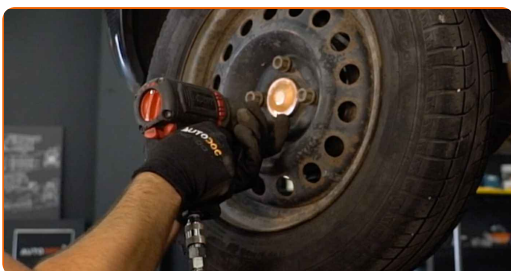
29 Install the wheel.



Replacement: shock absorbers – Renault Clio 2. Tip from AUTODOC:

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

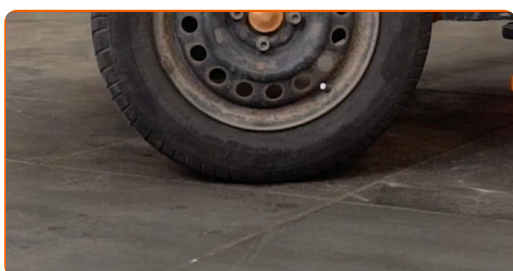
30 Screw in the wheel bolts. Use wheel impact socket #19.



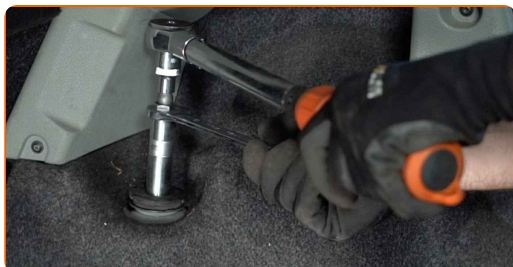
- 31** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 90 nm torque.



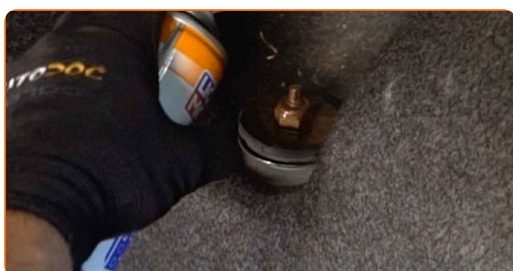
- 32** Remove the jacks and chocks.



- 33** Tighten the top shock absorber fastening. Use a drive socket #17. Use a shock absorber socket DDN#6. Use a torque wrench. Tighten it to 20 Nm torque.



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



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



36

Close the lid of the luggage compartment.



WELL DONE! 

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