



How to change rear
shock absorbers on
RENAULT Clio III Van
(SB_, SR_) – replacement
guide

SIMILAR VIDEO TUTORIAL



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

Important!

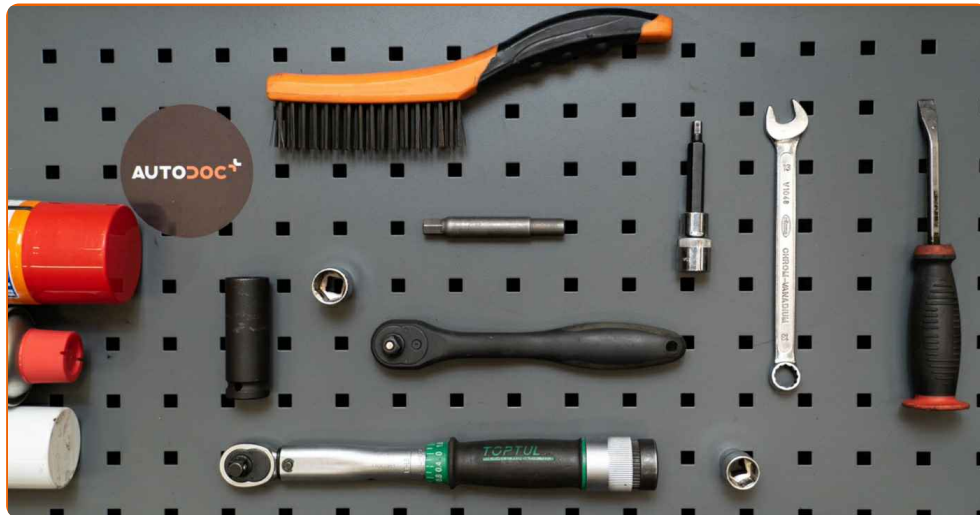
This replacement procedure can be used for:

RENAULT Clio III Van (SB_, SR_) 1.5 dCi, RENAULT Clio III Van (SB_, SR_) 1.2 (SR0J), RENAULT Clio III Van (SB_, SR_) 1.2 (SR0P), RENAULT Clio III Van (SB_, SR_) 1.5 dCi (SR1H)

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 VAN (SB_, SR_). 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

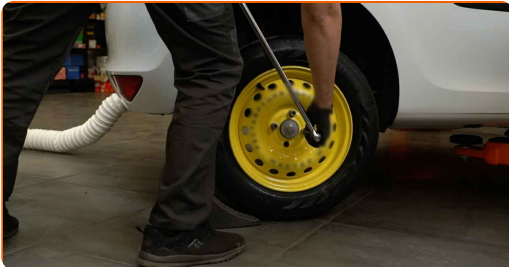
Replacement: shock absorbers – RENAULT Clio III Van (SB_, SR_). Tip from AUTODOC experts:

- 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 VAN (SB_, SR_). RECOMMENDED SEQUENCE OF STEPS:

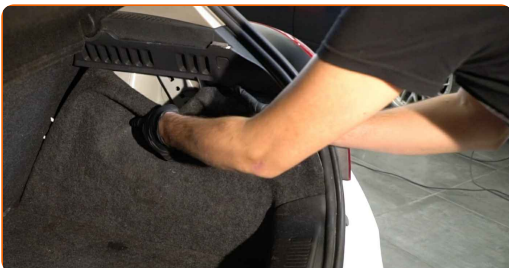
1 Secure the wheels with chocks.

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

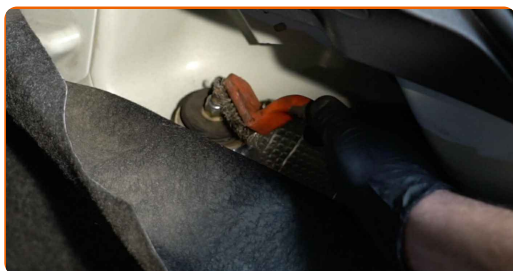


3 Open the boot lid.

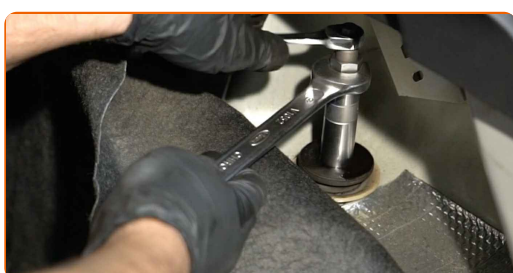
4 Detach the boot side lining.



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.

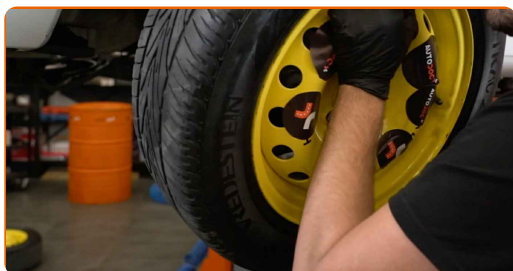
8 Unscrew the wheel bolts.



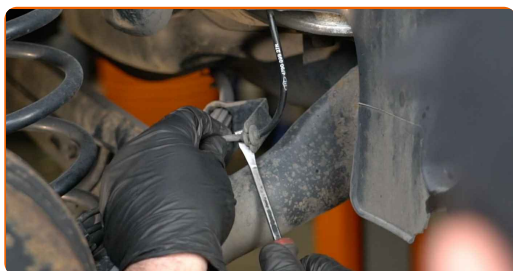
Replacement: shock absorbers – RENAULT Clio III Van (SB_, SR_).
Professionals recommend:

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

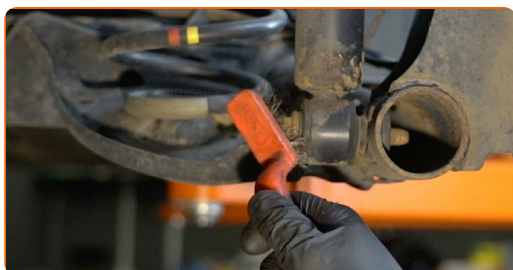
9 Remove the wheel.



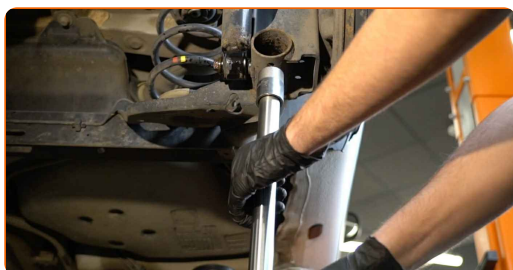
10 Disconnect the ABS sensor wiring. Use a crowbar.



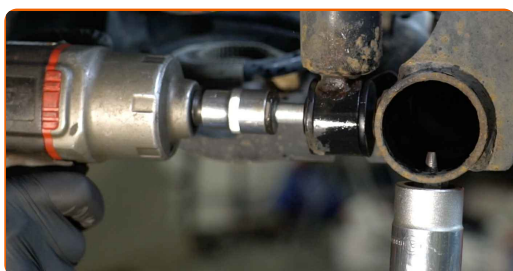
11 Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.



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.

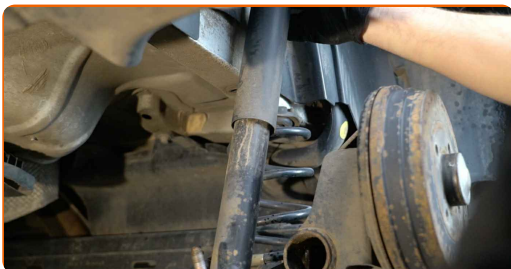


Replacement: shock absorbers – RENAULT Clio III Van (SB_, SR_). Tip:

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

14

Remove the shock absorber.

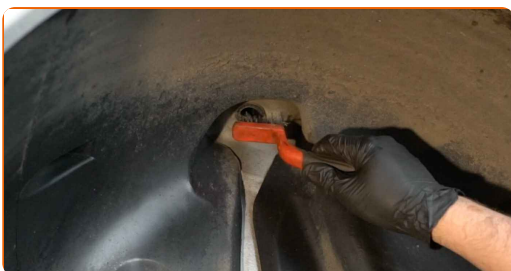


Replacement: shock absorbers – RENAULT Clio III Van (SB_, SR_). AUTODOC experts recommend:

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

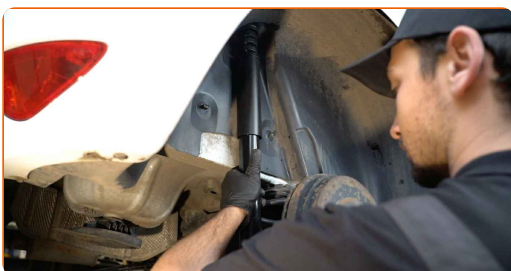
15

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.

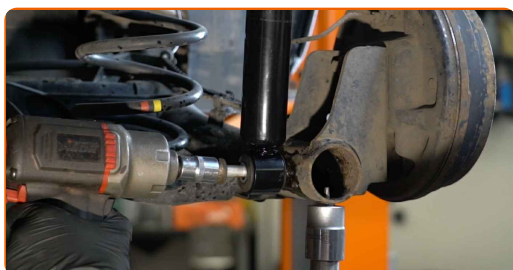


AUTODOC recommends:

- Important! Hold the shock absorber while screwing in the fastening bolts.
RENAULT Clio III Van (SB_, SR_)

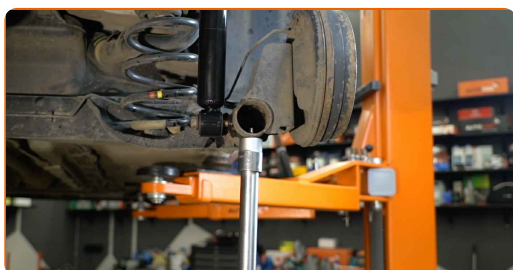
17

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



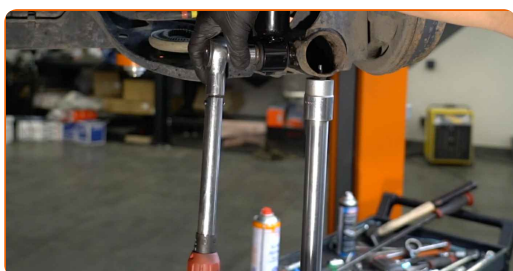
18

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.

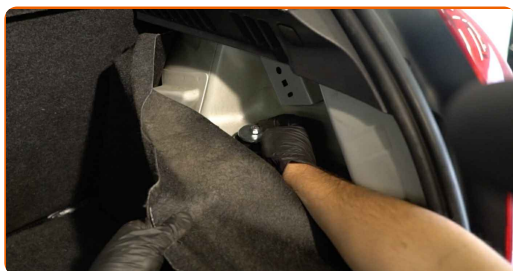


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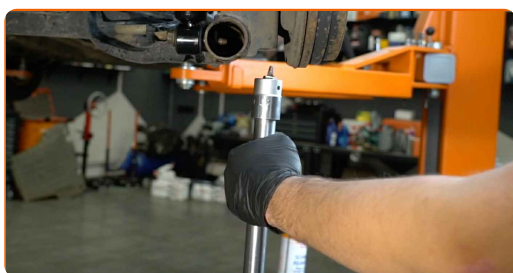
Treat the shock absorber fasteners. Use copper grease.



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 Van (SB_, SR_). 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.



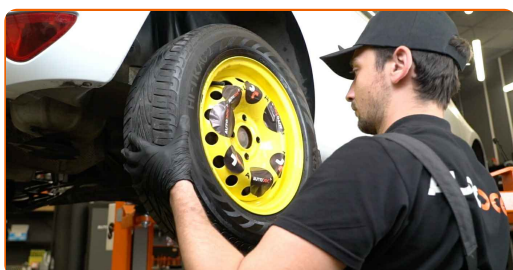
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Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



26

Install the wheel.

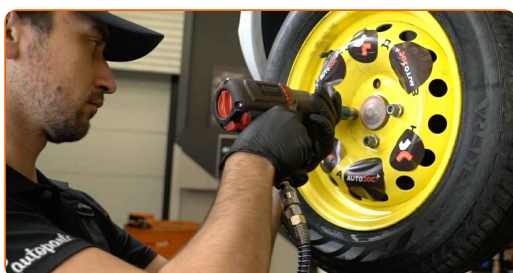


Replacement: shock absorbers – RENAULT Clio III Van (SB_, SR_). Tip from AUTODOC:

- 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.

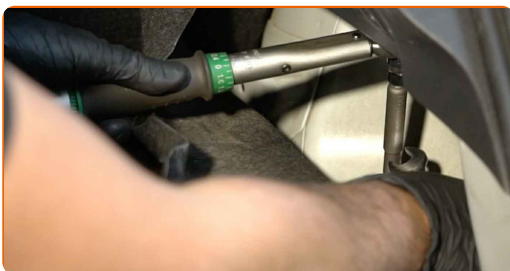
29

Remove the jacks and chocks.



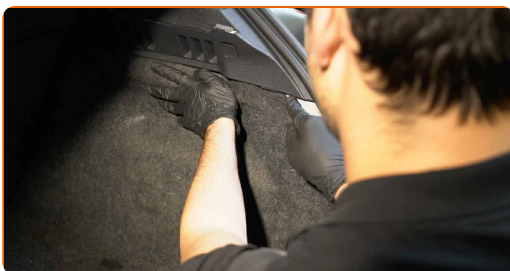
30

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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