



How to change rear
shock absorbers on
RENAULT KANGOO
Express (FC0/1_) –
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 KANGOO Express (FC0/1_) 1.5 dCi, RENAULT KANGOO Express (FC0/1_) 1.2, RENAULT KANGOO Express (FC0/1_) 1.4, RENAULT KANGOO Express (FC0/1_) D 55 1.9 (FC0D), RENAULT KANGOO Express (FC0/1_) D 65 1.9 (FC0E, FC02, FC0J, FC0N), RENAULT KANGOO Express (FC0/1_) 1.9 dTi, RENAULT KANGOO Express (FC0/1_) 1.2 16V, RENAULT KANGOO Express (FC0/1_) 1.6 16V, RENAULT KANGOO Express (FC0/1_) 1.9 dCi, RENAULT KANGOO Express (FC0/1_) 1.2 BiFuel, RENAULT KANGOO Express (FC0/1_) 1.0, RENAULT KANGOO Express (FC0/1_) 1.9 D, RENAULT KANGOO Express (FC0/1_) 1.6, RENAULT KANGOO Express (FC0/1_) 1.6 Flex

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 KANGOO (KC0/1_) 1.2 16V

REPLACEMENT: SHOCK ABSORBERS – RENAULT KANGOO EXPRESS (FC0/1_). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 16
- Combination spanner #18
- Wheel impact socket #19
- Tap wrench
- Torque wrench
- Hydraulic transmission jack
- Wheel chock

Buy tools

Replacement: shock absorbers – RENAULT KANGOO Express (FC0/1_).
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.
- All work should be done with the engine stopped.

REPLACEMENT: SHOCK ABSORBERS – RENAULT KANGOO EXPRESS (FC0/1_). USE THE FOLLOWING PROCEDURE:

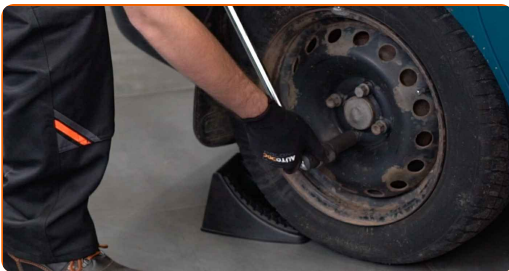
1

Secure the wheels with chocks.



2

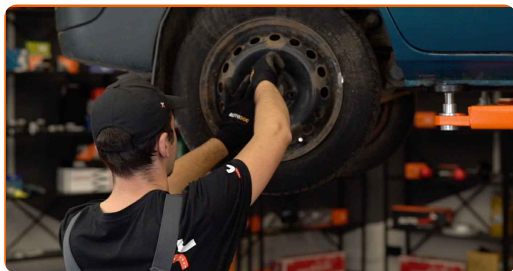
Loosen the wheel mounting bolts. Use wheel impact socket #19.



3

Raise the rear of the car and secure on supports.

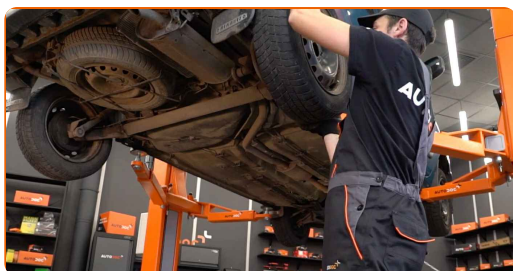
4 Unscrew the wheel bolts.



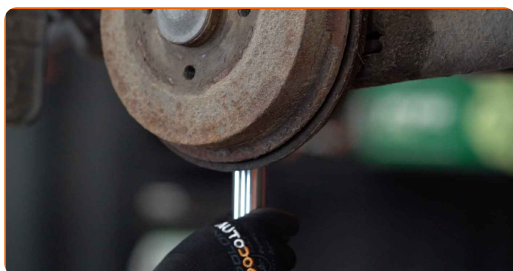
Replacement: shock absorbers – RENAULT KANGOO Express (FC0/1_).
AUTODOC recommends:

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

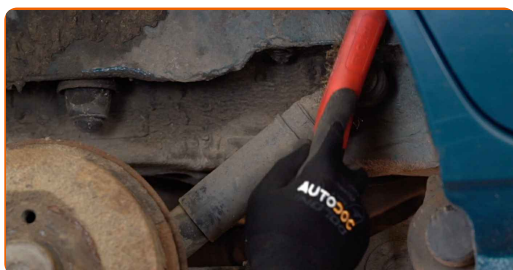
5 Remove the wheel.



6 Support the arm. Use a hydraulic transmission jack.

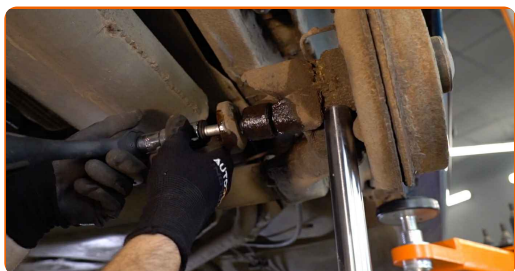


7 Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.



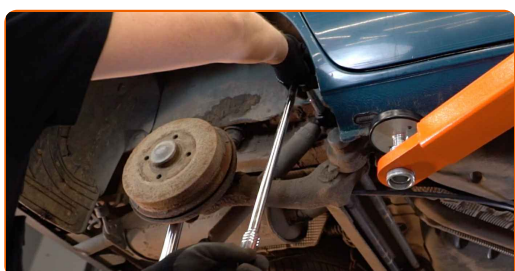
8

Unscrew the lower fastener of the shock absorber. Use a drive socket #16. Use a tap wrench.



9

Unscrew the upper fastener of the shock absorber. Use a drive socket #16. Use a combination spanner #18. Use a tap wrench.

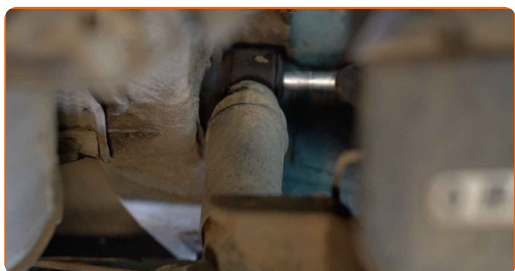


AUTODOC recommends:

- RENAULT KANGOO Express (FC0/1_) – To avoid injury, hold the shock absorber while unscrewing the fastening bolts.

10

Remove the shock absorber.



Replacement: shock absorbers – RENAULT KANGOO Express (FC0/1_). Tip:

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

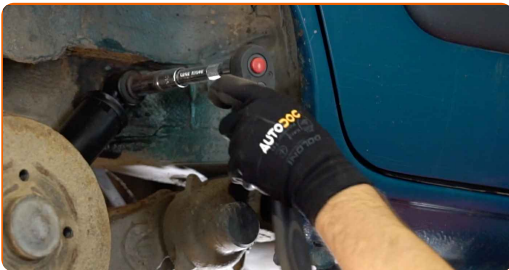
11

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



12

Tighten the top shock absorber fastening. Use a drive socket #16. Use a combination spanner #18. Use a torque wrench. Tighten it to 105 Nm torque.



13

Tighten the lower fastener of the shock absorber. Use a drive socket #16. Use a torque wrench. Tighten it to 105 Nm torque.



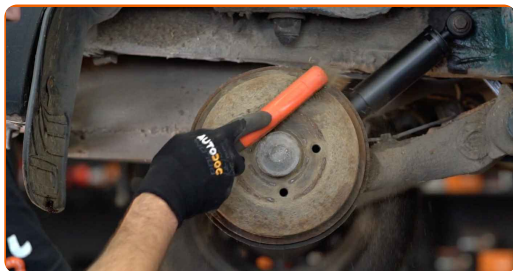
14

Remove the support from under the rear arm.



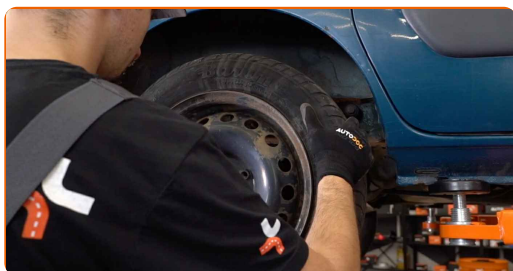
15

Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.



16

Install the wheel.

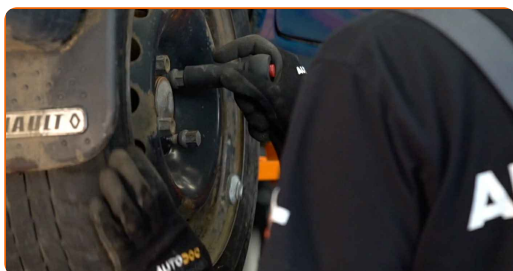


Replacement: shock absorbers – RENAULT KANGOO Express (FC0/1_). Tip from AUTODOC:

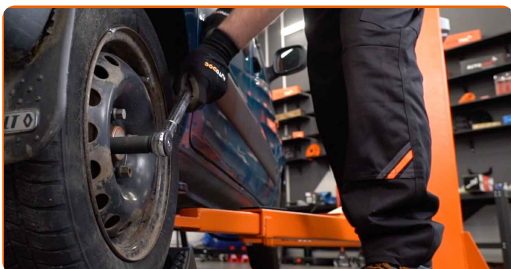
- To avoid injury, hold up the wheel when screwing in the fastening bolts.

17

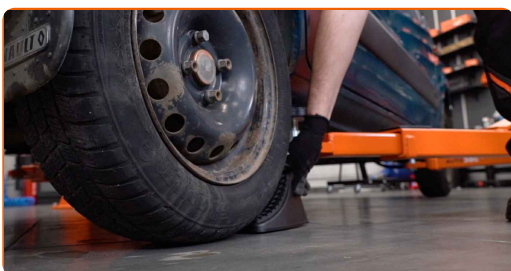
Screw in the wheel bolts. Use wheel impact socket #19.



- 18** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 Nm torque.



- 19** Remove the jacks and chocks.



WELL DONE! 

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SHOCK ABSORBERS: A WIDE SELECTION

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