



How to change rear coil
springs on **Renault**
Scenic 2 – replacement
guide

VIDEO TUTORIAL



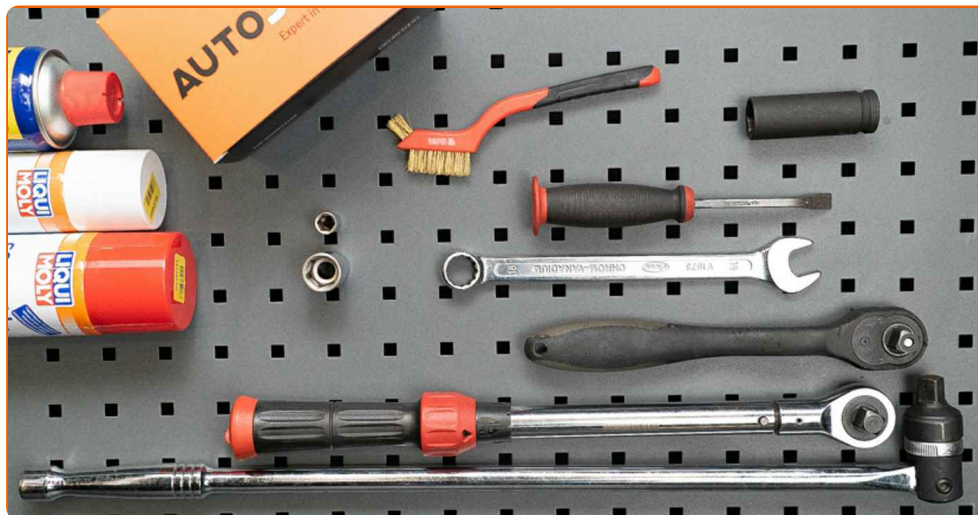
Important!

This replacement procedure can be used for:

RENAULT SCÉNIC II (JM0/1_) 2.0, RENAULT SCÉNIC II (JM0/1_) 1.5 dCi, RENAULT SCÉNIC II (JM0/1_) 1.6, RENAULT SCÉNIC II (JM0/1_) 1.4, RENAULT SCÉNIC II (JM0/1_) 1.9 dCi, RENAULT SCÉNIC II (JM0/1_) 2.0 dCi, RENAULT SCÉNIC II (JM0/1_) 1.6 16V, RENAULT SCÉNIC II (JM0/1_) 1.9 dCi 130

The steps may slightly vary depending on the car design.

REPLACEMENT: COIL SPRINGS – RENAULT SCENIC 2. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #18
- Drive socket # 10
- Drive socket # 18
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Hydraulic transmission jack
- Tap wrench
- Crow bar
- Wheel chock

BUY TOOLS

Replacement: coil springs – Renault Scenic 2. Tip from AUTODOC experts:

- Both coil springs of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right coil springs of the rear suspension.
- Please note: all work on the car – Renault Scenic 2 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

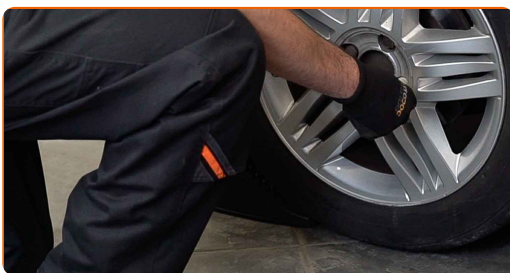
1

Secure the wheels with chocks.



2

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



3

Raise the rear of the car and secure on supports.



4

Unscrew the wheel bolts.

AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. Renault Scenic 2

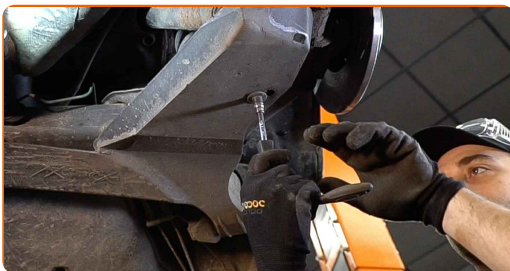
5

Remove the wheel.



6

Unscrew the fastener of the rear axle plastic protecting cover. Use a drive socket #10. Use a ratchet wrench.



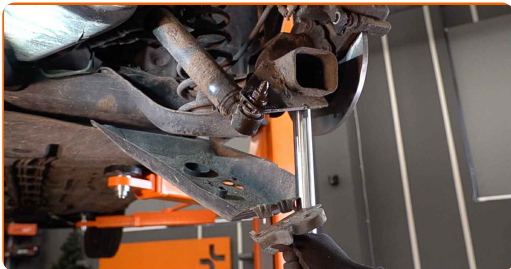
7

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



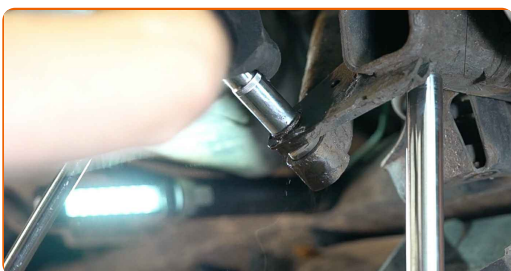
8

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



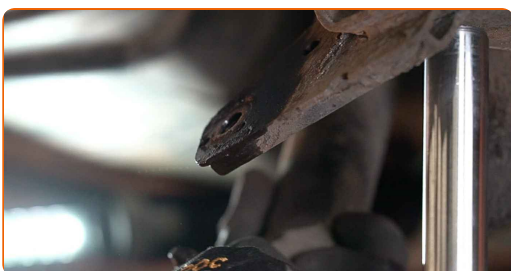
9

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



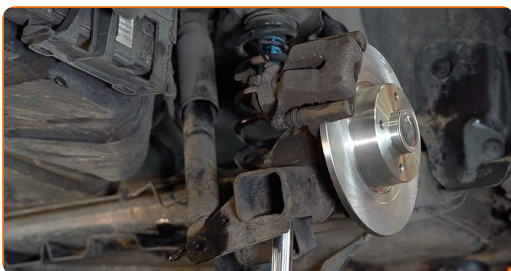
10

Detach the lower part of the shock absorber. Use a crowbar.



11

Remove the mounting from under the rear axle beam.



AUTODOC recommends:

- Replacement: coil springs – Renault Scenic 2. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

12 Pull down the rear suspension beam. Use a crowbar.

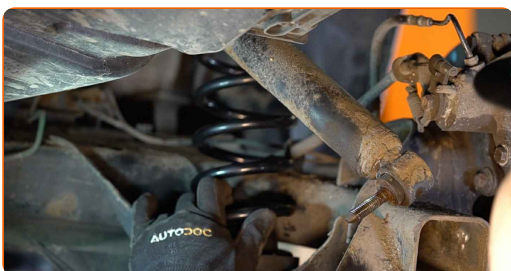
13 Take out the spring.



14 Clean the coil spring mounting seats. Use a wire brush. Use WD-40 spray.

15 Pull down the rear suspension beam. Use a crowbar.

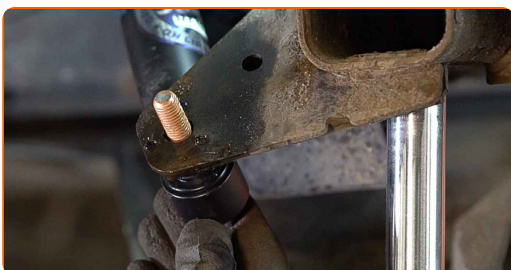
16 Install the coil spring together with the rubber mounts into the mounting seats.



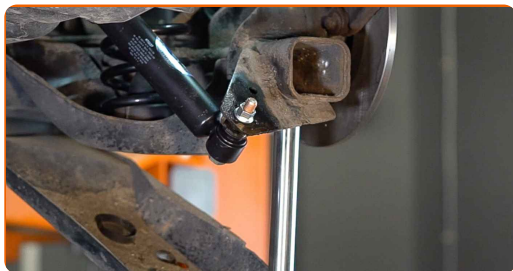
17 Support the rear suspension beam. Use a hydraulic transmission jack.

18 Clean the shock absorber fasteners. Use a wire brush.

19 Attach the lower part of the shock absorber.



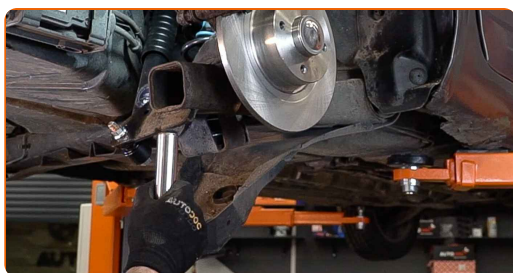
- 20 Raise the hydraulic transmission jack by 10-15 cm.



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



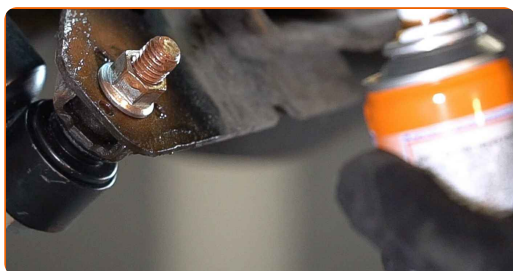
- 22 Remove the mounting from under the rear axle beam.



AUTODOC recommends:

- Replacement: coil springs – Renault Scenic 2. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

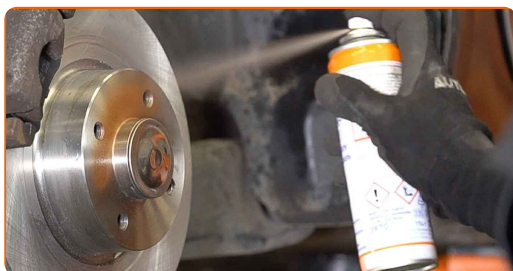
- 23 Treat the shock absorber fasteners. Use copper grease.



24 Screw in the fasteners of the rear axle plastic protecting cover. Use a drive socket #10. Use a ratchet wrench.



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



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



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Renault Scenic 2

27

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



WELL DONE! 

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