



How to change rear
shock absorbers on
RENAULT Scénic I
(JA0/1, FA0) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

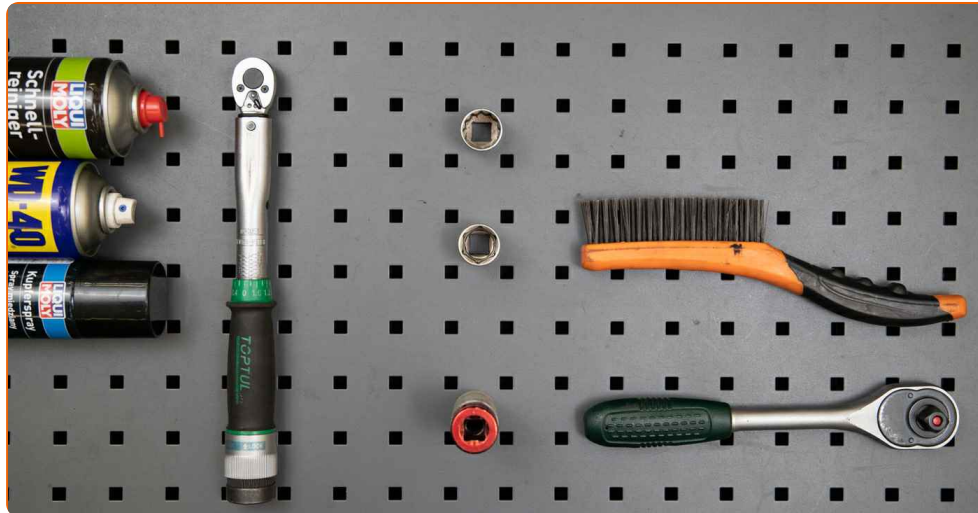
This replacement procedure can be used for:

RENAULT Scénic I (JA0/1, FA0) 1.4 16V, RENAULT Scénic I (JA0/1, FA0) 1.9 dTi,
RENAULT Scénic I (JA0/1, FA0) 2.0 16V, RENAULT Scénic I (JA0/1, FA0) 1.9 dCi,
RENAULT Scénic I (JA0/1, FA0) 1.8 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 Megane Scenic (JA) 1.6 16V

REPLACEMENT: SHOCK ABSORBERS – RENAULT SCÉNIC I (JA0/1, FA0). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Drive socket # 21
- 12-point socket # 21
- Wheel impact socket #19
- Ratchet wrench
- Hydraulic transmission jack
- Wheel chock

Buy tools

Replacement: shock absorbers – RENAULT Scénic I (JA0/1, FA0). Tip from AUTODOC:

- 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.
- Please note: all work on the car – RENAULT Scénic I (JA0/1, FA0) – 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 car.

Replacement: shock absorbers – RENAULT Scénic I (JA0/1, FA0).
Professionals recommend:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

4

Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
RENAULT Scénic I (JA0/1, FA0)

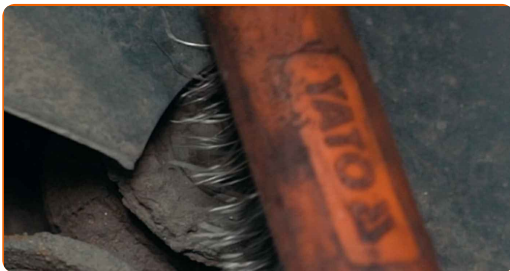
5

Remove the wheel.



6

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



7

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



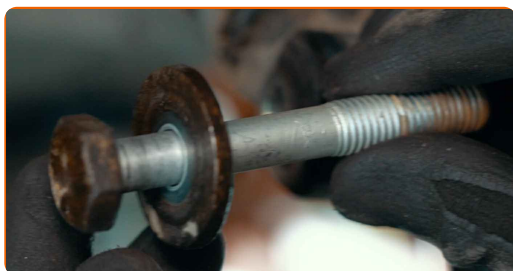
8

Unscrew the lower fastener of the shock absorber. Use a drive socket #21. Use a ratchet wrench.



9

Remove the fastening bolt.



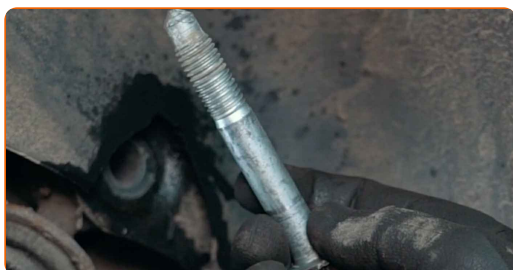
10

Unscrew the upper fastener of the shock absorber. Use 12-point socket No.21. Use a ratchet wrench.

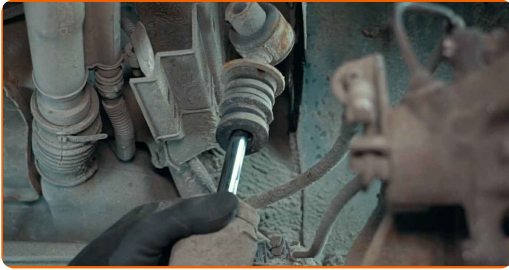


11

Remove the fastening bolt.



12 Remove the shock absorber.



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



Replacement: shock absorbers – RENAULT Scénic I (JA0/1, FA0). Tip from AUTODOC:

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

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



AUTODOC recommends:

- To avoid injury, hold the shock absorber cautiously tight when screwing in the fastening bolts.

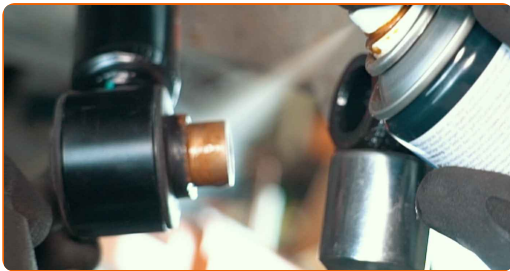
15 Install the fastening bolt.



16 Screw the upper fastener of the shock absorber. Use 12-point socket No.21. Use a ratchet wrench.



17 Treat the shock absorber mounting seats. Use copper grease.



18 Install the fastening bolt.



19 Screw in the lower fastener of the shock absorber. Use a drive socket #21. Use a ratchet wrench.



Replacement: shock absorbers – RENAULT Scénic I (JA0/1, FA0). Tip from AUTODOC:

- For tightening the fasteners correctly, you have to jack up the suspension components to their working position.

- 20** Tighten the top shock absorber fastening. Use 12-point socket No.21. Use a torque wrench. Tighten it to 100 Nm torque.



- 21** Tighten the lower fastener of the shock absorber. Use a drive socket #21. Use a torque wrench. Tighten it to 100 Nm torque.



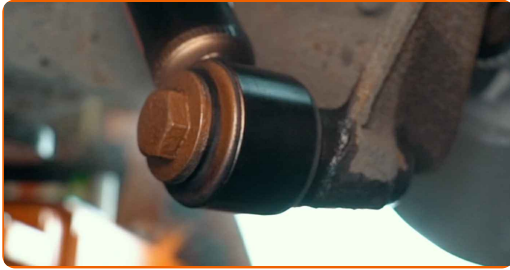
- 22** Remove the support from under the rear axle beam.



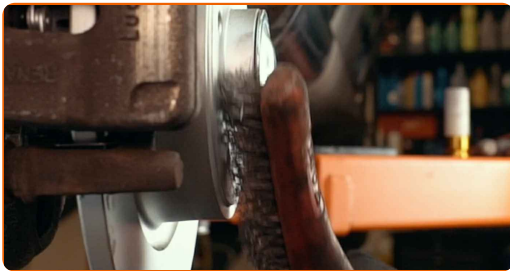
AUTODOC recommends:

- RENAULT Scénic I (JA0/1, FA0) – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

23 Treat the shock absorber fasteners. Use copper grease.



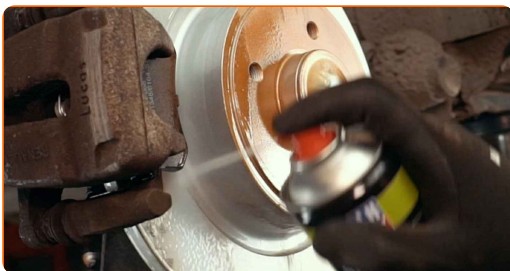
24 Clean the wheel rim mounting seat. Use a wire brush.



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



26 Clean the brake disk surface. Use a brake cleaner.

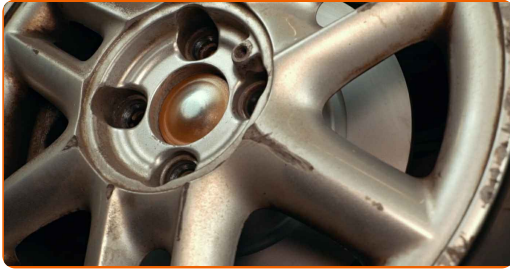


AUTODOC recommends:

- Replacement: shock absorbers – RENAULT Scénic I (JA0/1, FA0). After applying the spray, wait a few minutes.

27

Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. RENAULT Scénic I (JA0/1, FA0)

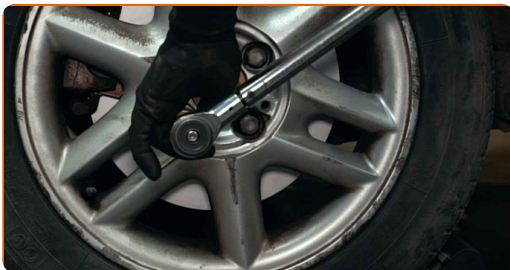
28

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



29

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 90 Nm torque.



30

Remove the jacks and chocks.



WELL DONE! 

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SHOCK ABSORBERS: A WIDE SELECTION

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