



How to change rear
shock absorbers on
Renault Megane Scenic
– replacement guide

VIDEO TUTORIAL



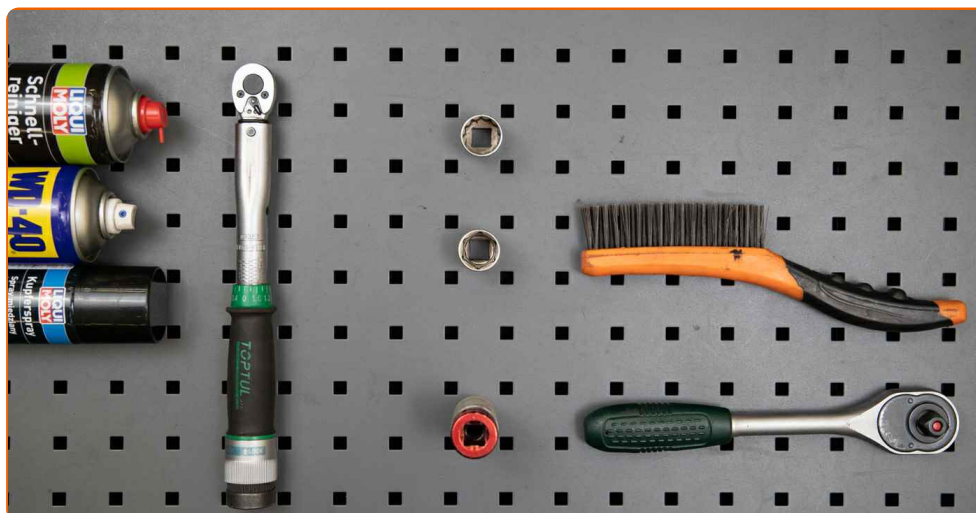
ⓘ Important!

This replacement procedure can be used for:

RENAULT Megane Scenic (JA) 1.4 i, RENAULT Megane Scenic (JA) 1.6 i, RENAULT Megane Scenic (JA) 1.6 e, RENAULT Megane Scenic (JA) 2.0 i, RENAULT Megane Scenic (JA) 1.9 dT, RENAULT Megane Scenic (JA) 1.9 D, RENAULT Megane Scenic (JA) 1.9 dTi, 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.

REPLACEMENT: SHOCK ABSORBERS – RENAULT MEGANE SCENIC. 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

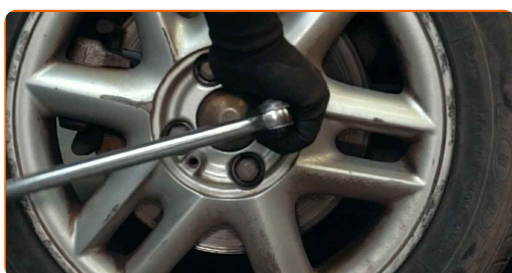
Replacement: shock absorbers – Renault Megane Scenic. Tip from AUTODOC:

- 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 Megane Scenic – should be done with the engine switched off.

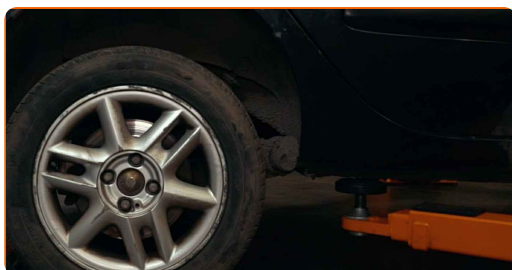
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the wheels with chocks.

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



3 Raise the car.

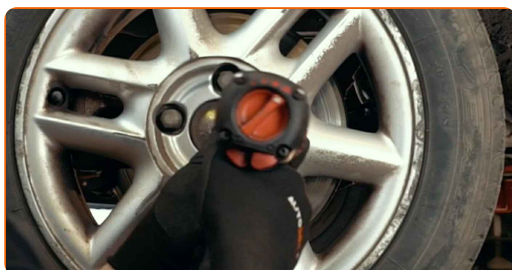


Replacement: shock absorbers – Renault Megane Scenic. Professionals recommend:

- 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.

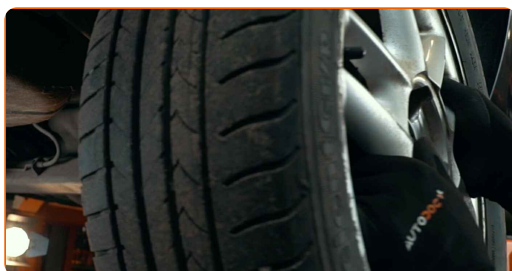


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
Renault Megane Scenic

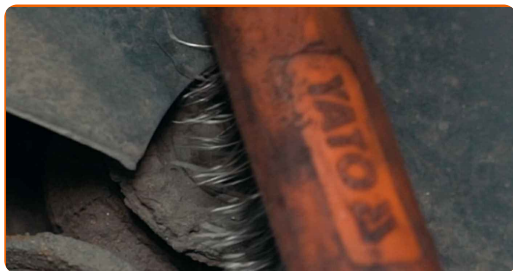
5

Remove the wheel.



6

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



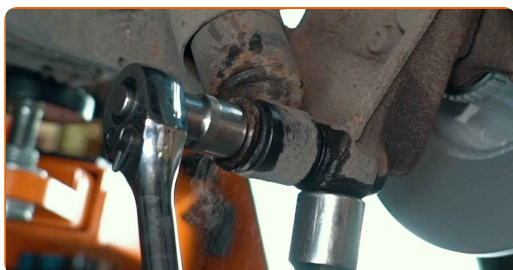
7

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



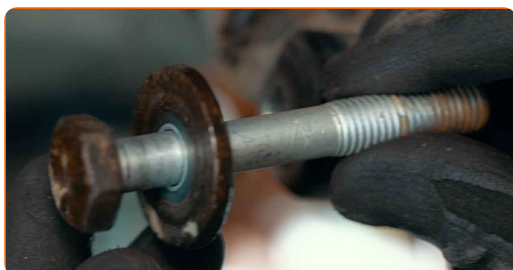
8

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



9

Remove the fastening bolt.



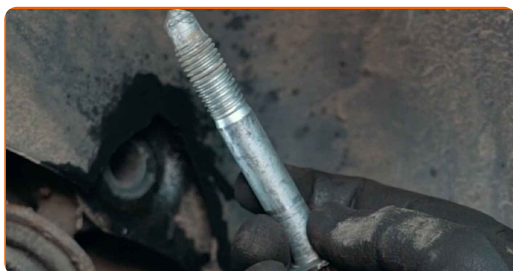
10

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



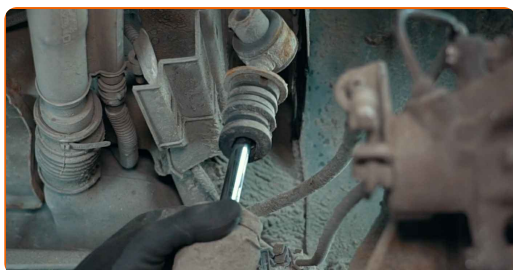
11

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 Megane Scenic. 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.

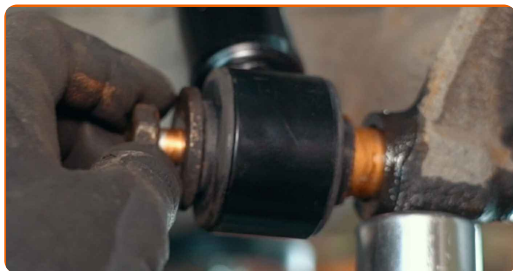


- 17 Treat the shock absorber mounting seats. Use copper grease.



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 Megane Scenic. 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 Megane Scenic – 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.

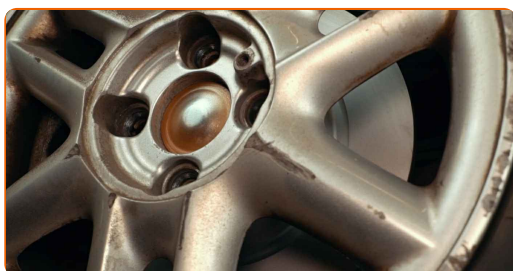


AUTODOC recommends:

- Replacement: shock absorbers – Renault Megane Scenic. 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 Megane Scenic

28

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



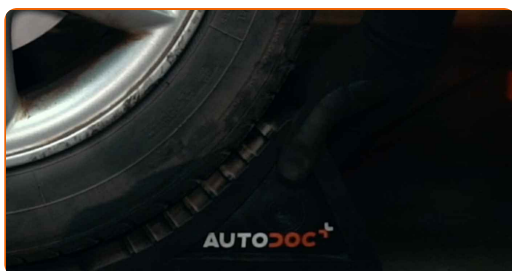
29

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! 👍

VIEW MORE TUTORIALS

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



AUTODOC

GET IT ON
Google Play

Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BUY SPARE PARTS FOR RENAULT

SHOCK ABSORBERS: A WIDE SELECTION

CHOOSE CAR PARTS FOR RENAULT MEGANE SCENIC

SHOCK ABSORBERS FOR RENAULT: BUY NOW

**SHOCK ABSORBERS FOR RENAULT MEGANE SCENIC: THE
BEST DEALS & OFFERS**

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2022 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC GmbH.