



How to change rear
shock absorbers on
RENAULT MEGANE II
(BM0/1_, CM0/1_) –
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 MEGANE II (BM0/1_, CM0/1_) 1.4 16V, RENAULT MEGANE II (BM0/1_, CM0/1_) 1.6 16V, RENAULT MEGANE II (BM0/1_, CM0/1_) 2.0 16V, RENAULT MEGANE II (BM0/1_, CM0/1_) 1.5 dCi, RENAULT MEGANE II (BM0/1_, CM0/1_) 1.9 dCi, RENAULT MEGANE II (BM0/1_, CM0/1_) 1.5 dCi (BM02, BM13, BM2A, CM02, CM13), RENAULT MEGANE II (BM0/1_, CM0/1_) 2.0 16V Turbo, RENAULT MEGANE II (BM0/1_, CM0/1_) 1.5 dCi (BM1F, CM1F), RENAULT MEGANE II (BM0/1_, CM0/1_) 1.5 dCi (BM1E, CM1E), RENAULT MEGANE II (BM0/1_, CM0/1_) 2.0 dCi, RENAULT MEGANE II (BM0/1_, CM0/1_) 1.5 dCi (BM16, CM16), RENAULT MEGANE II (BM0/1_, CM0/1_) 1.6, RENAULT MEGANE II (BM0/1_, CM0/1_) 1.6 Flex-Fuel, RENAULT MEGANE II (BM0/1_, CM0/1_) 2.0, RENAULT MEGANE II (BM0/1_, CM0/1_) 1.6 Bifuel

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 SCÉNIC II (JM0/1_) 1.9 dCi

REPLACEMENT: SHOCK ABSORBERS – RENAULT MEGANE II (BM0/1_, CM0/1_). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #18
- Drive socket # 10
- Drive socket # 16
- Drive socket # 18
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Tap wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

Buy tools

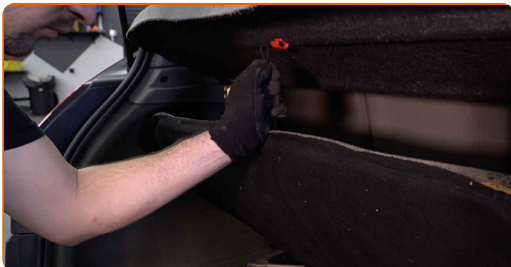
Replacement: shock absorbers – RENAULT MEGANE II (BM0/1_, CM0/1_).
AUTODOC experts recommend:

- 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.

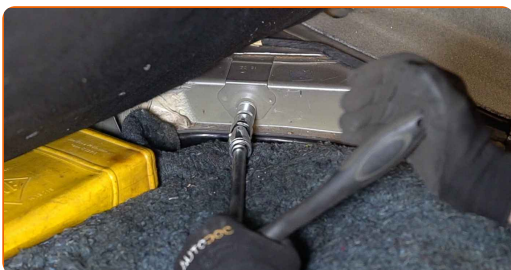
REPLACEMENT: SHOCK ABSORBERS – RENAULT MEGANE II (BM0/1_, CM0/1_). TAKE THE FOLLOWING STEPS:

1 Open the boot lid.

2 Raise the lower lining of the boot.



3 Unscrew the upper fastener of the shock absorber. Use a drive socket #16. Use a ratchet wrench.



4 Secure the wheels with chocks.



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



6 Raise the rear of the car and secure on supports.

7 Unscrew the wheel bolts.



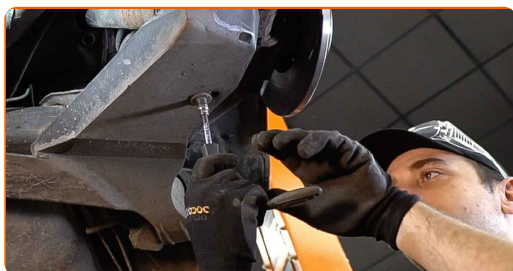
Replacement: shock absorbers – RENAULT MEGANE II (BM0/1_, CM0/1_).
AUTODOC recommends:

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

8 Remove the wheel.



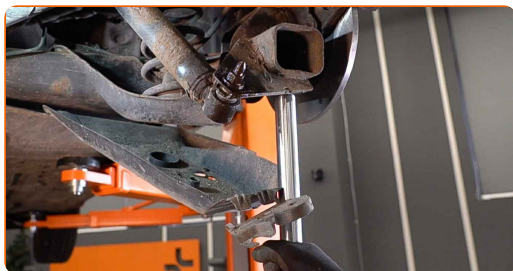
9 Unscrew the fastener of the rear axle plastic protecting cover. Use a drive socket #10. Use a ratchet wrench.



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



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



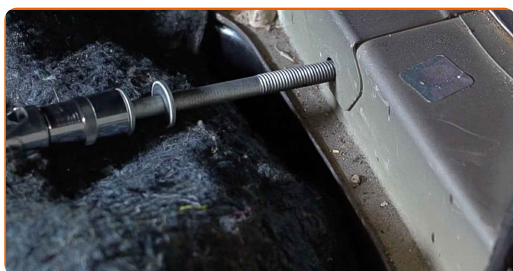
12 Unscrew the lower fastener of the shock absorber. Use a drive socket #18. Use a tap wrench.



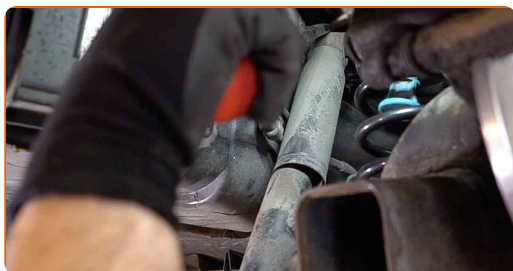
AUTODOC recommends:

- Important! Hold the shock absorber while unscrewing the fastening bolts.
RENAULT MEGANE II (BM0/1_, CM0/1_)

13 Remove the fastening bolt. Use a drive socket #16.



14 Remove the shock absorber. Use a crowbar.



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

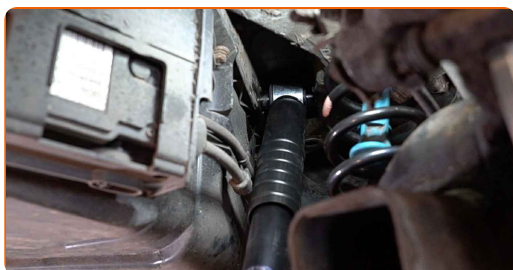


Replacement: shock absorbers – RENAULT MEGANE II (BM0/1_, CM0/1_).
Professionals recommend:

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

16

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



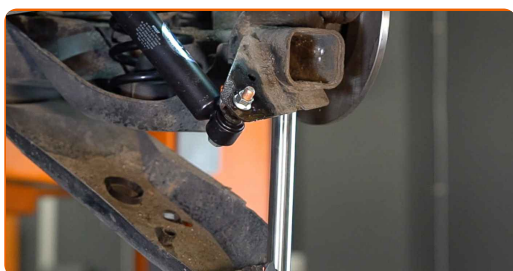
17

Install the fastening bolts.



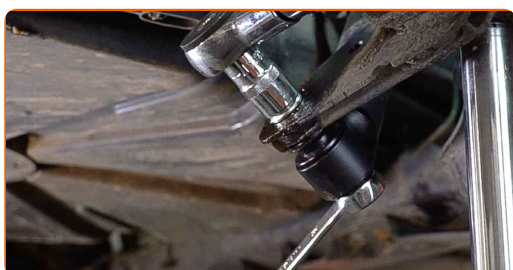
18

Raise the hydraulic transmission jack by 10-15 cm.



19

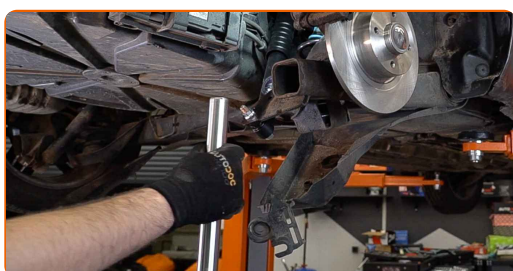
Tighten the lower fastener of the shock absorber. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 105 Nm torque.



- 20** Tighten the top shock absorber fastening. Use a drive socket #16. Use a torque wrench. Tighten it to 62 Nm torque.



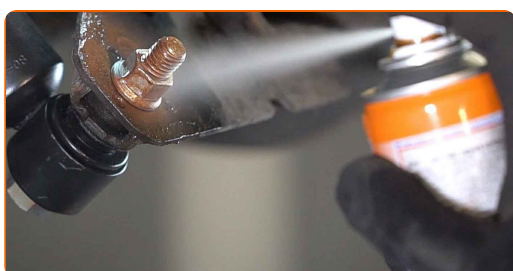
- 21** Remove the mounting from under the rear axle beam.



AUTODOC recommends:

- Replacement: shock absorbers – RENAULT MEGANE II (BM0/1_, CM0/1_). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

- 22** Treat the shock absorber fasteners. Use copper grease.



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



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



25 Install the wheel.



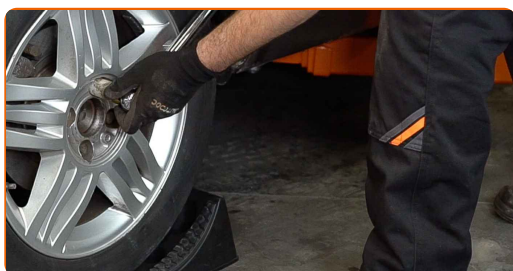
Replacement: shock absorbers – RENAULT MEGANE II (BM0/1_, CM0/1_).
AUTODOC experts recommend:

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

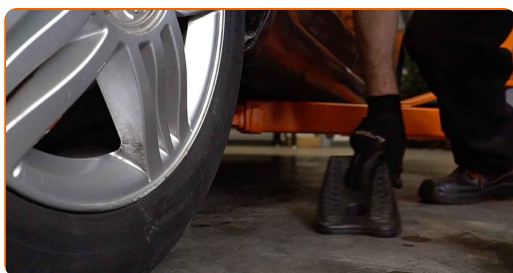
26 Screw in the wheel bolts. Use wheel impact socket #19.



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



28 Remove the jacks and chocks.



29 Put down the lower lining of the boot.



30

Close the lid of the luggage compartment.

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

SHOCK ABSORBERS: A WIDE SELECTION

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 2023 – 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 SE.