



How to change rear
shock absorbers on
RENAULT MEGANE II
Estate (KM0/1_) –
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 Estate (KM0/1_) 1.9 dCi, RENAULT MEGANE II Estate (KM0/1_) 1.4, RENAULT MEGANE II Estate (KM0/1_) 1.6, RENAULT MEGANE II Estate (KM0/1_) 2.0, RENAULT MEGANE II Estate (KM0/1_) 1.5 dCi (KM0F, KM0T, KM2B), RENAULT MEGANE II Estate (KM0/1_) 1.5 dCi (KM02, KM13), RENAULT MEGANE II Estate (KM0/1_) 1.5 dCi, RENAULT MEGANE II Estate (KM0/1_) 1.5 dCi (KM1F), RENAULT MEGANE II Estate (KM0/1_) 2.0 dCi, RENAULT MEGANE II Estate (KM0/1_) 1.6 16V, RENAULT MEGANE II Estate (KM0/1_) 1.6 16V Hi-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 SCÉNIC II (JM0/1_) 1.9 dCi

REPLACEMENT: SHOCK ABSORBERS – RENAULT MEGANE II ESTATE (KM0/1_). 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 Estate (KM0/1_).
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.

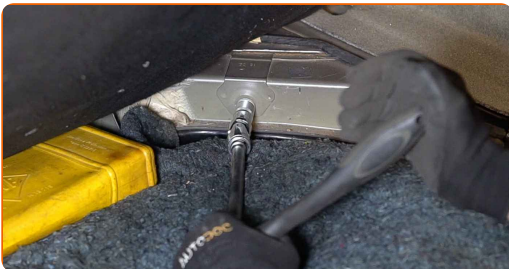
REPLACEMENT: SHOCK ABSORBERS – RENAULT MEGANE II ESTATE (KM0/1_). TAKE THE FOLLOWING STEPS:

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.



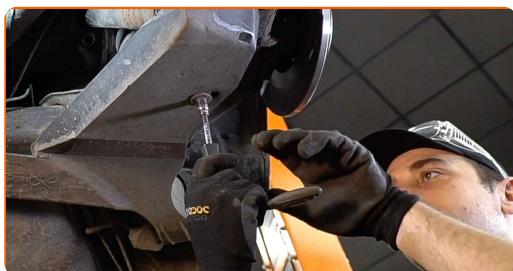
Replacement: shock absorbers – RENAULT MEGANE II Estate (KM0/1_).
AUTODOC recommends:

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

8 Remove the wheel.



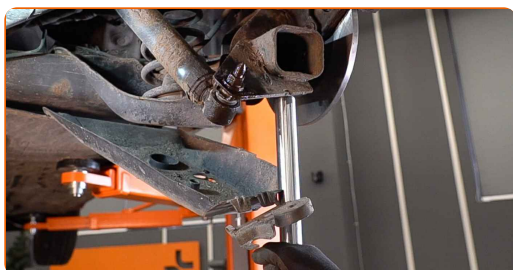
9 Unscrew the fastener of the rear axle plastic protecting cover. Use a drive socket #10. Use a ratchet wrench.



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

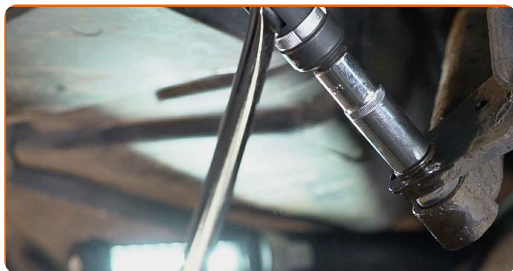


11 Support the rear suspension beam. Use a hydraulic transmission jack.



12

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

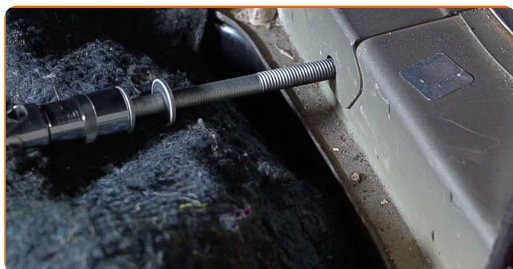


AUTODOC recommends:

- Important! Hold the shock absorber while unscrewing the fastening bolts.
RENAULT MEGANE II Estate (KM0/1_)

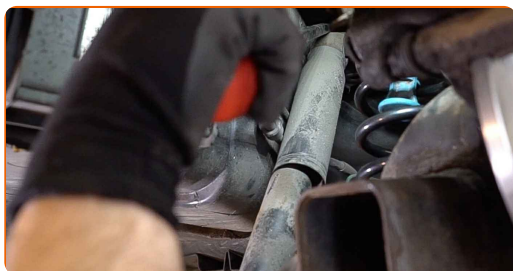
13

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



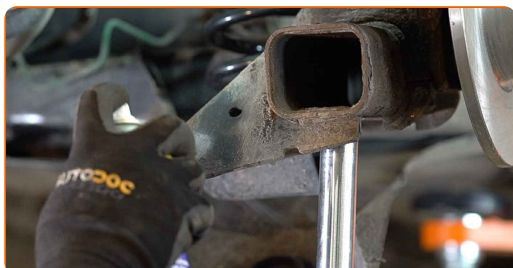
14

Remove the shock absorber. Use a crowbar.



15

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

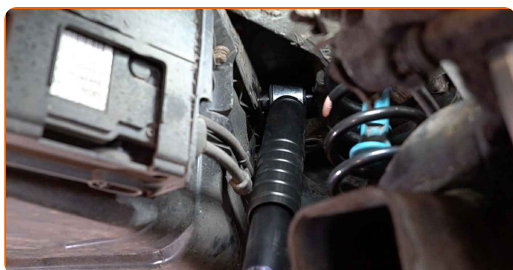


Replacement: shock absorbers – RENAULT MEGANE II Estate (KM0/1_).
Professionals recommend:

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

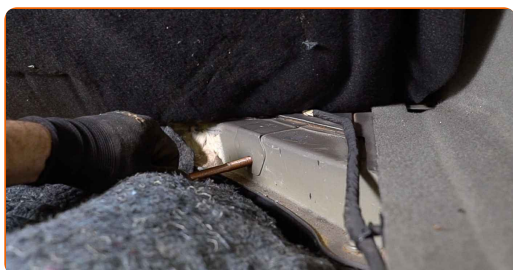
16

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



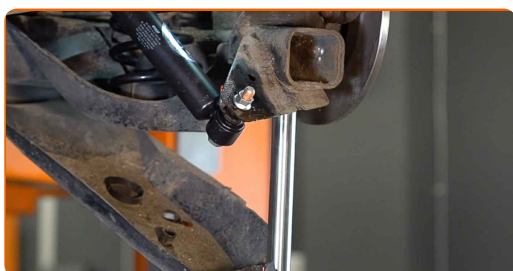
17

Install the fastening bolts.



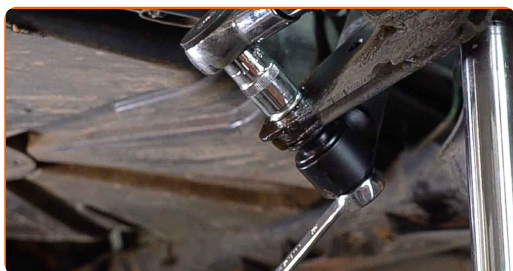
18

Raise the hydraulic transmission jack by 10-15 cm.



19

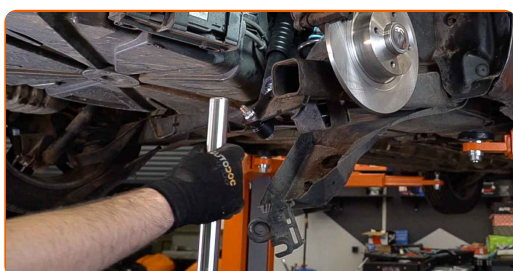
Tighten the lower fastener of the shock absorber. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 105 Nm torque.



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



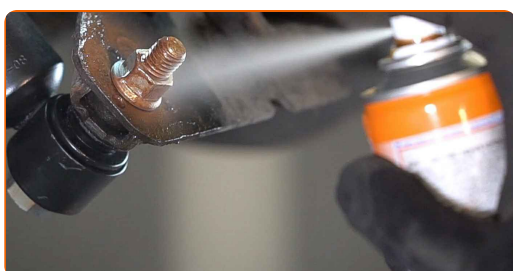
- 21** Remove the mounting from under the rear axle beam.



AUTODOC recommends:

- Replacement: shock absorbers – RENAULT MEGANE II Estate (KM0/1_). 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.



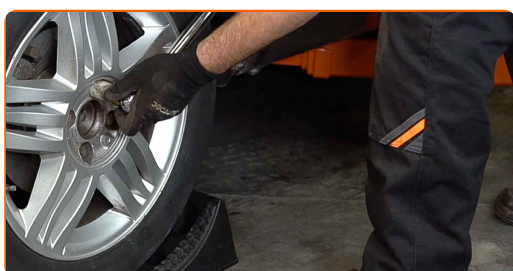
Replacement: shock absorbers – RENAULT MEGANE II Estate (KM0/1_).
AUTODOC experts recommend:

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

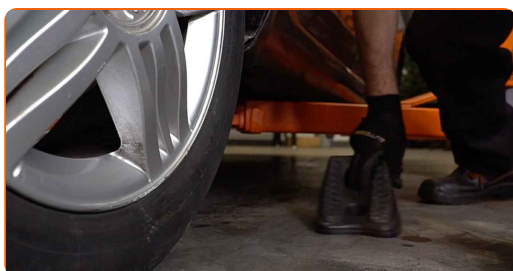
26 Screw in the wheel bolts. Use wheel impact socket #19.



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! 

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