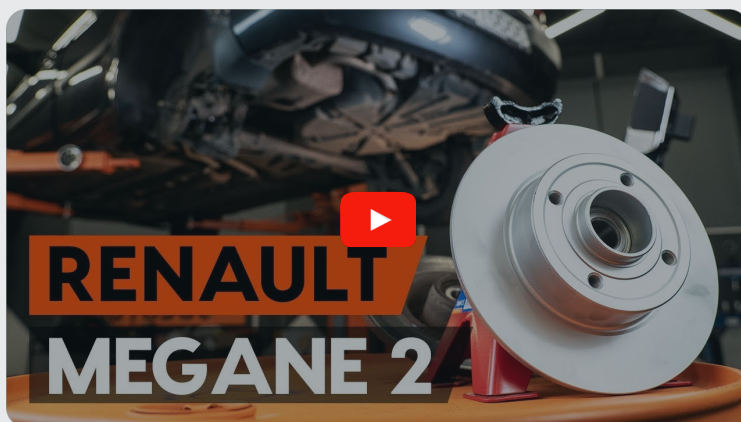




How to change rear  
wheel bearing on  
**RENAULT MEGANE II**  
**Estate (KM0/1\_)** –  
replacement guide

## 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\_) 2.0

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 II Saloon (LM0/1\_) 1.4

**REPLACEMENT: WHEEL BEARING – RENAULT MEGANE II ESTATE (KM0/1\_). TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Multipurpose grease
- Copper grease
- Combination spanner №15
- Drive socket # 13
- Drive socket # E16
- Drive socket # 30
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Tap wrench
- Hammer
- Rubber mallet
- Crow bar
- Wheel chock

**Buy tools**

Replacement: wheel bearing – RENAULT MEGANE II Estate (KM0/1\_).  
AUTODOC experts recommend:

- Do not re-use the bearing assembly of your RENAULT MEGANE II Estate (KM0/1\_) car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- All work should be done with the engine stopped.

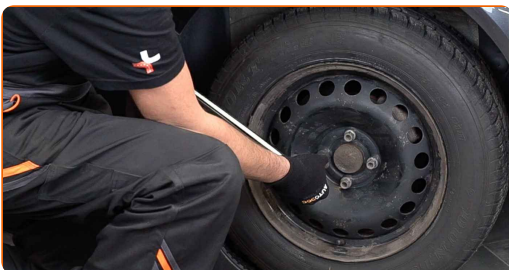
**REPLACEMENT: WHEEL BEARING – RENAULT MEGANE II ESTATE (KM0/1\_). RECOMMENDED SEQUENCE OF STEPS:**

**1** Open the bonnet. Unscrew the brake fluid reservoir cap.

**2** Secure the wheels with chocks.

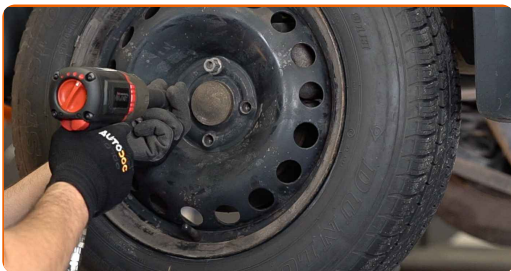


**3** Loosen the wheel mounting bolts. Use wheel impact socket #19.



**4** Raise the rear of the car and secure on supports.

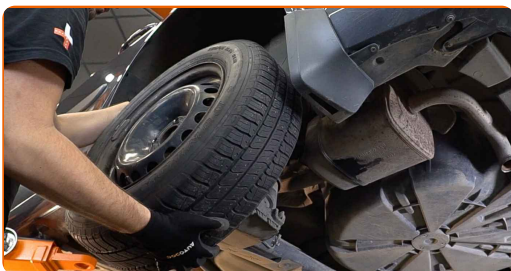
**5** Unscrew the wheel bolts.



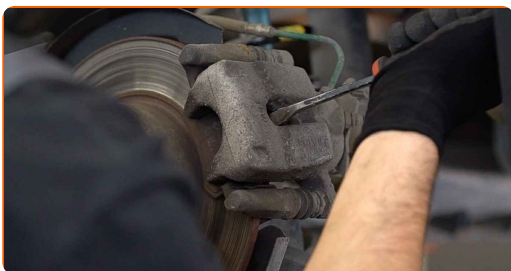
**AUTODOC recommends:**

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

**6** Remove the wheel.



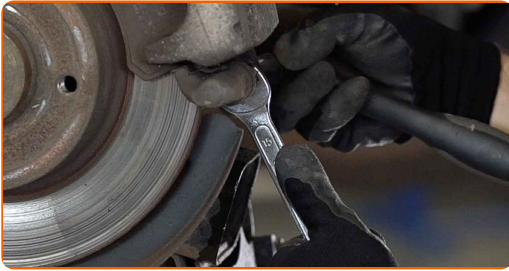
**7** Spread the brake pads. Use a crowbar.



**8** Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



- 9** Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



- 10** Remove the brake caliper.



Replacement: wheel bearing – RENAULT MEGANE II Estate (KM0/1\_).  
AUTODOC recommends:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.

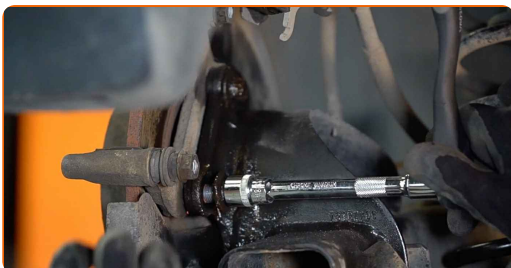
**11** Remove the brake pads. Use a crowbar.



**12** Clean the brake caliper bracket fasteners. Use WD-40 spray.



**13** Unscrew the caliper bracket fastening. Use a drive socket #E16. Use a tap wrench.



**14** Remove the caliper bracket.



**15**

Pry up and remove the wheel hub cap. Use a crowbar. Use a hammer.

**16**

Unscrew the hub lock nut. Use a drive socket #30. Use a tap wrench.

**17**

Remove the brake disc assembled with the wheel hub bearing.

**18**

Install the brake disc assembled with the wheel hub bearing.





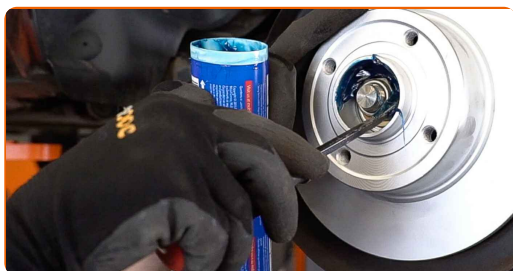
19

Screw the wheel hub lock nut. Use a drive socket #30. Use a torque wrench. Tighten it to 175 Nm torque.



20

Treat the hub where it contacts the brake disk. Use a multipurpose grease.



21

Install the cap of the hub nut. Use a rubber mallet.



Replacement: wheel bearing – RENAULT MEGANE II Estate (KM0/1\_). Tip:

- The cap must always be replaced. When you install the previously used cap the sealing will be lost.

22

Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: wheel bearing – RENAULT MEGANE II Estate (KM0/1\_). After applying the spray, wait a few minutes.

23

Install the brake caliper bracket.

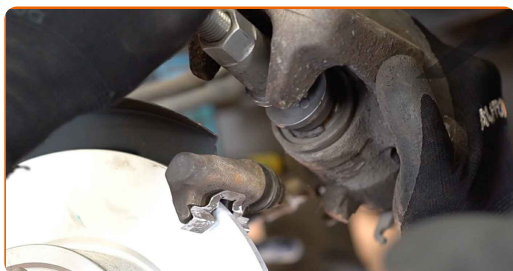


24

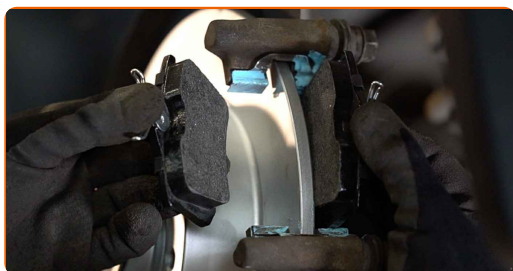
Tighten the brake caliper bracket. Use a drive socket #E16. Use a torque wrench. Tighten it to 105 Nm torque.



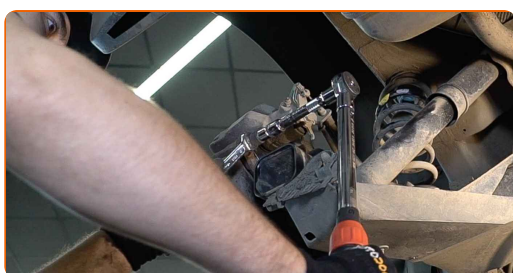
**25** Press in the brake caliper piston. Use brake caliper wind back tool.



**26** Install the brake pads.



**27** Install the brake caliper and fix it. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



Replacement: wheel bearing – RENAULT MEGANE II Estate (KM0/1\_). Tip from AUTODOC:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

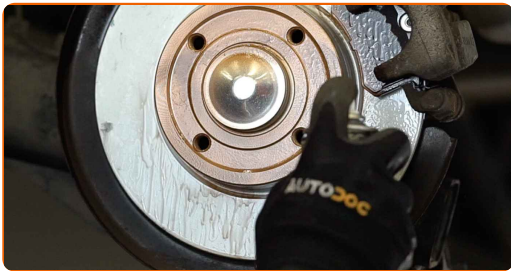
**28**

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



**29**

Clean the brake disk surface. Use a wire brush. Use a brake cleaner.

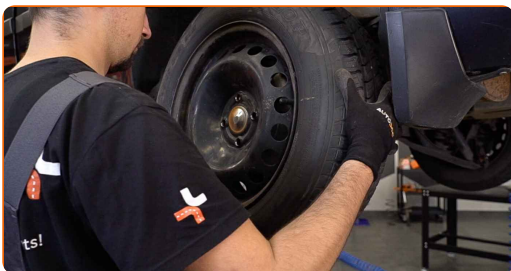


Replacement: wheel bearing – RENAULT MEGANE II Estate (KM0/1\_). Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

**30**

Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. RENAULT MEGANE II Estate (KM0/1\_)

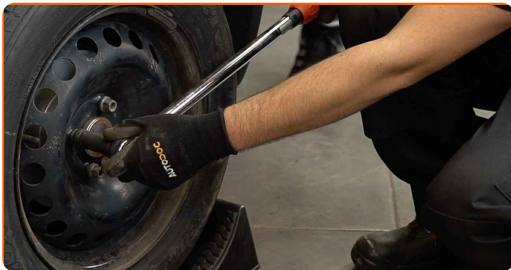
**31**

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



**32**

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



**33**

Remove the jacks and chocks.



**AUTODOC recommends:**

- Check the brake fluid level in the expansion tank and refill if necessary.

**34**

Tighten the brake fluid reservoir cap. Close the hood.

**WELL DONE!** 

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