



How to change rear  
wheel bearing on  
**RENAULT 21 Hatchback**  
– 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 21 Hatchback 1.7

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 CLIO II (BB0/1/2\_, CB0/1/2\_) 1.2

REPLACEMENT: WHEEL BEARING – RENAULT 21 HATCHBACK. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Copper grease
- Drive socket # 30
- Wheel impact socket #19
- Rubber mallet
- Tap wrench
- Hammer
- Crow bar
- Wheel chock

**Buy tools**

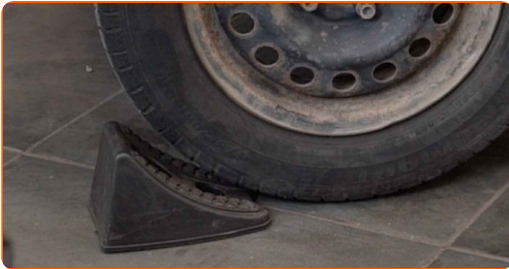
Replacement: wheel bearing – RENAULT 21 Hatchback. AUTODOC experts recommend:

- Do not re-use the bearing assembly of your RENAULT 21 Hatchback car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Please note: all work on the car – RENAULT 21 Hatchback – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

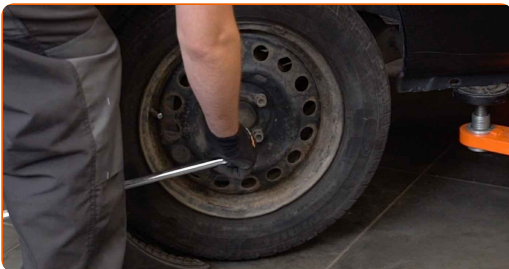
1

Secure the wheels with chocks.



2

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



3

Raise the rear of the car and secure on supports.

4

Unscrew the wheel bolts.

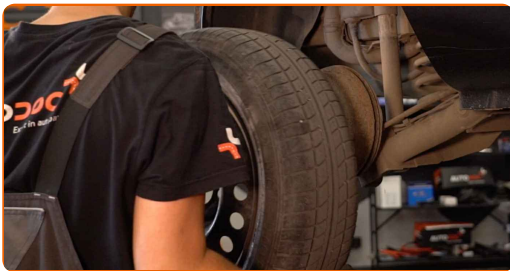


**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. RENAULT 21 Hatchback

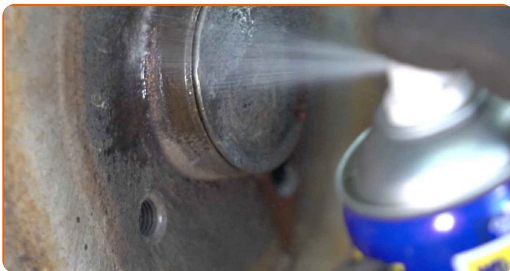
5

Remove the wheel.



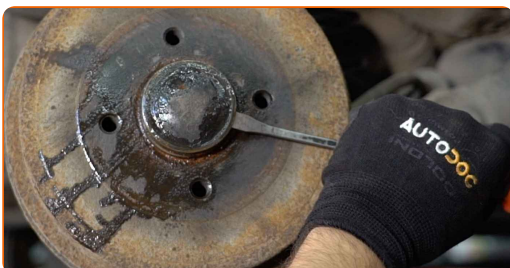
6

Clean the brake drum. Use a wire brush. Use WD-40 spray.



7

Remove the hub bearing protection cap. Use a hammer. Use a crowbar.



Replacement: wheel bearing – RENAULT 21 Hatchback. Professionals recommend:

- Some cars are not equipped with wheel hub caps.

8

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



9

Remove the brake drum assembled with the wheel hub bearing.



10

Clean the hub bearing mounting seat. Use all-purpose cleaning spray.



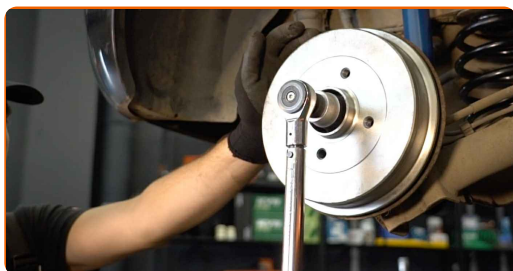
11

Install the new brake drum assembled with the wheel hub bearing.



12

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



Replacement: wheel bearing – RENAULT 21 Hatchback. AUTODOC experts recommend:

- The wheel bearing unit must not tilt on the axle pin.

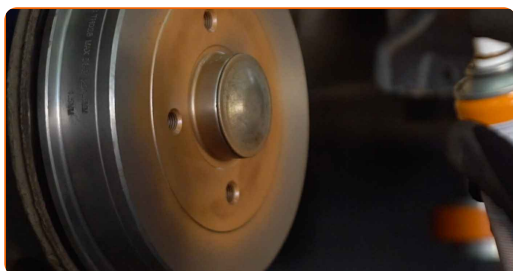
13

Install the hub bearing protection cap. Use a rubber mallet.



14

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



**15** Install the wheel.



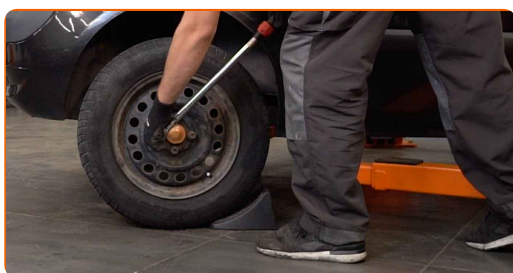
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. RENAULT 21 Hatchback

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



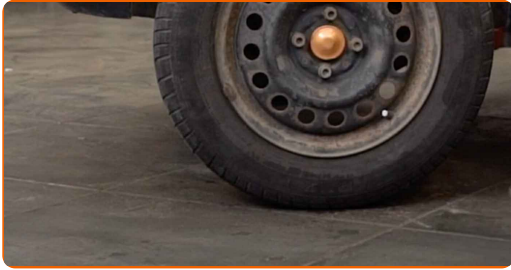
**17** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 90 nm torque.





18

Remove the jacks and chocks.



**WELL DONE!** 

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