



How to change rear  
wheel bearing on  
**RENAULT 19 I Chamade**  
– 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 19 I Chamade 1.9 D, RENAULT 19 I Chamade 1.4, RENAULT 19 I Chamade 1.7, RENAULT 19 I Chamade 1.8 16V, RENAULT 19 I Chamade 1.2, RENAULT 19 I Chamade 1.9 TD, RENAULT 19 I Chamade 1.9 DT

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 TWINGO I (C06\_) 1.2

REPLACEMENT: WHEEL BEARING – RENAULT 19 I  
CHAMADE. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Copper grease
- Drive socket # 30
- Wheel impact socket #17
- Torque wrench
- Tap wrench
- Hammer
- Circlip pliers
- Bush and bearing driver set
- Rubber mallet
- Crow bar
- Wheel chock

**Buy tools**

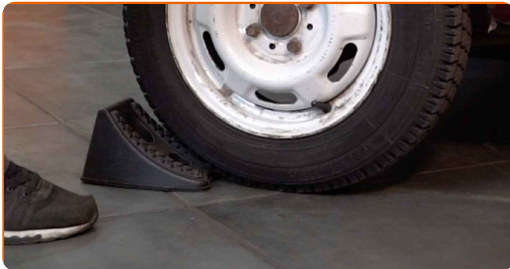
Replacement: wheel bearing – RENAULT 19 I Chamade. Professionals recommend:

- Do not re-use the bearing assembly of your RENAULT 19 I Chamade 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 19 I CHAMADE. RECOMMENDED SEQUENCE OF STEPS:

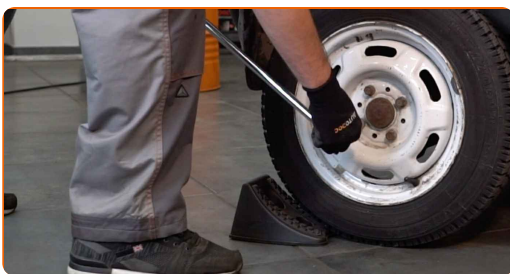
1

Secure the wheels with chocks.



2

Loosen the wheel mounting bolts. Use wheel impact socket #17.



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

**4** Unscrew the wheel bolts.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
RENAULT 19 I Chamade

**5** Remove the wheel.

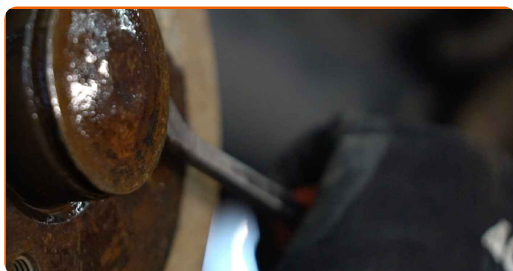


**6** Clean the brake drum. Use a wire brush. Use WD-40 spray.



7

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



Replacement: wheel bearing – RENAULT 19 I Chamade. AUTODOC recommends:

- Some cars are not equipped with wheel hub caps.

8

Clean the wheel hub fastener. Use WD-40 spray.



9

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



10

Remove the brake drum.



Replacement: wheel bearing – RENAULT 19 I Chamade. AUTODOC experts recommend:

- Examine the brake drum. Replace it if necessary.

11

Remove the wheel hub bearing retaining ring. Use circlip pliers.



12

Press out the wheel hub bearing. Use a bush and bearing driver set.



13

Clean the hub bearing mounting seat. Use WD-40 spray.



14

Press a new bearing into the wheel hub. Use a bush and bearing driver set.



**AUTODOC recommends:**

- Replacement: wheel bearing – RENAULT 19 I Chamade. Do not use excessive force during installation. This may damage the part.

**15**

Install the wheel hub bearing retaining ring. Use circlip pliers.



**16**

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



**17**

Install the brake drum and fasten it.





18

Tighten the hub. Use a drive socket #30. Use a torque wrench. Tighten it to 170 Nm torque.

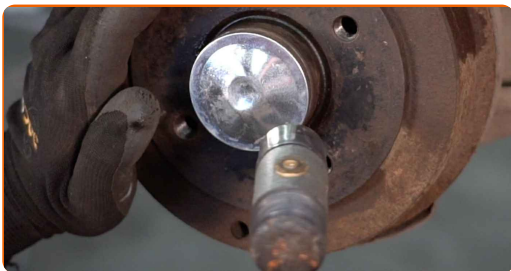


Replacement: wheel bearing – RENAULT 19 I Chamade. Tip:

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

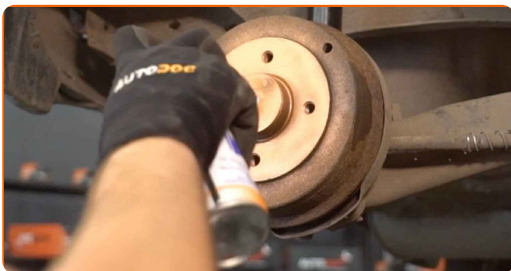
19

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



20

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



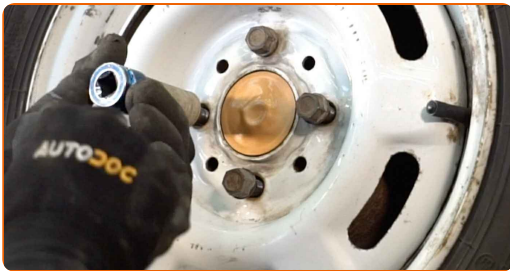
**21** Install the wheel.



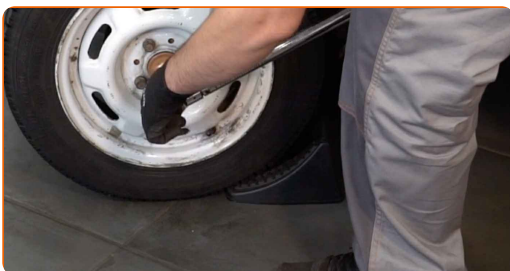
Replacement: wheel bearing – RENAULT 19 I Chamade. Tip from AUTODOC experts:

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

**22** Screw in the wheel bolts. Use wheel impact socket #17.



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



24

Remove the jacks and chocks.



**WELL DONE!** 

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**WHEEL BEARING: A WIDE SELECTION**

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