



How to change rear  
wheel bearing on  
**Renault Clio 3** –  
replacement guide

## VIDEO TUTORIAL

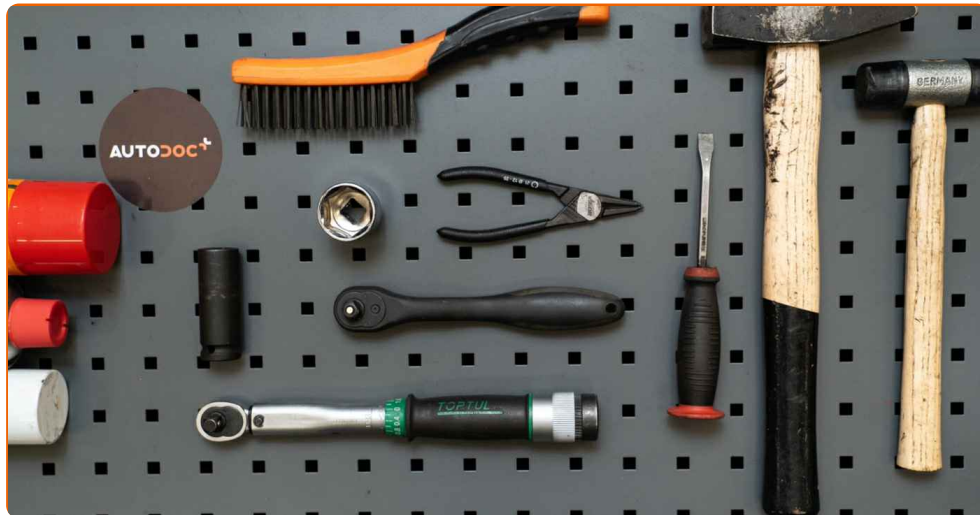
** Important!**

This replacement procedure can be used for:

RENAULT Super 5 Hatchback (B40, c40) 1.0, RENAULT Super 5 Hatchback (B40, c40) 1.1, RENAULT Super 5 Hatchback (B40, c40) 1.4, RENAULT Super 5 Hatchback (B40, c40) 1.7 i, RENAULT Super 5 Hatchback (B40, c40) 1.7, RENAULT Super 5 Hatchback (B40, c40) 1.6 D, RENAULT 9 Saloon (L42\_) 1.1, RENAULT 9 Saloon (L42\_) 1.4, RENAULT 9 Saloon (L42\_) 1.4 Automatik, RENAULT 9 Saloon (L42\_) 1.7, RENAULT 9 Saloon (L42\_) 1.6 D, RENAULT 11 Hatchback 1.1, RENAULT 11 Hatchback 1.2, RENAULT 11 Hatchback 1.4, RENAULT 11 Hatchback 1.4 Turbo, (+ 153)

The steps may slightly vary depending on the car design.

REPLACEMENT: WHEEL BEARING – RENAULT CLIO 3.  
TOOLS YOU'LL NEED:



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

**BUY TOOLS**

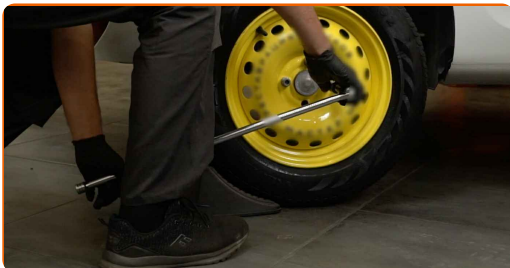
Replacement: wheel bearing – Renault Clio 3. AUTODOC experts recommend:

- Do not re-use the bearing assembly of your Renault Clio 3 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.

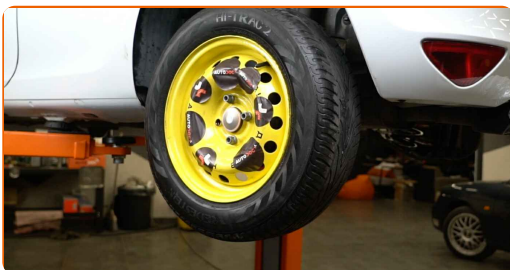
**REPLACEMENT: WHEEL BEARING – RENAULT CLIO 3. USE THE FOLLOWING PROCEDURE:**

**1** Secure the wheels with chocks.

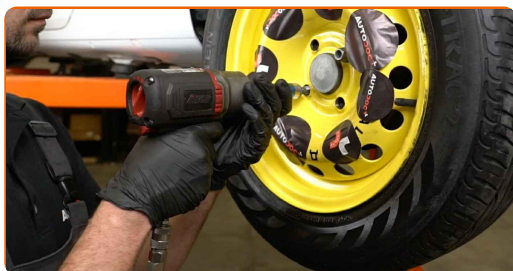
**2** Loosen the wheel mounting bolts. Use wheel impact socket #17.



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



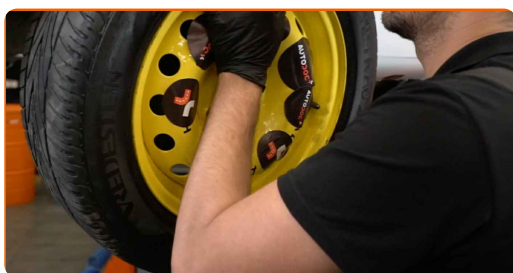
**4** Unscrew the wheel bolts.



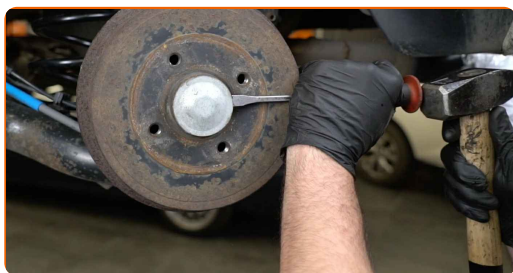
Replacement: wheel bearing – Renault Clio 3. Professionals recommend:

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

**5** Remove the wheel.



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

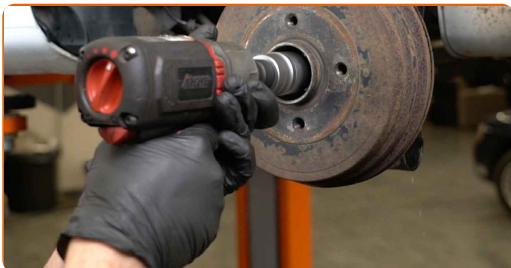


Replacement: wheel bearing – Renault Clio 3. Tip:

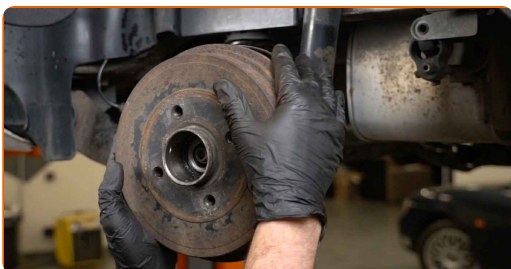
- Some cars are not equipped with wheel hub caps.

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

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



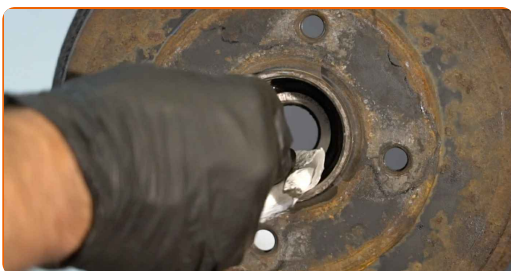
**9** Remove the brake drum assembled with the wheel hub bearing.



Replacement: wheel bearing – Renault Clio 3. AUTODOC experts recommend:

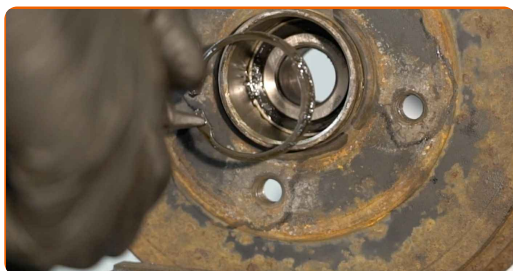
- Examine the brake drum. Replace it if necessary.

**10** Clean the fasteners of the wheel hub bearing.



**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.



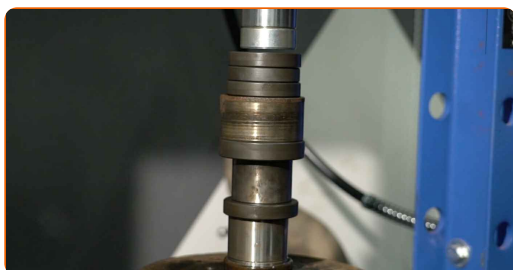
**13**

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



**14**

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

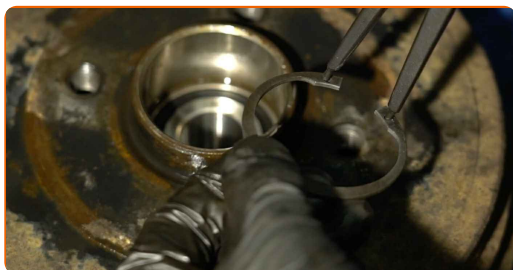


Replacement: wheel bearing – Renault Clio 3. Tip from AUTODOC experts:

- Check to make sure the wheel hub bearing is positioned correctly. Avoid its misalignment.
- Stop pressing on the surface of the bearing immediately after it has been fitted into its mounting seat.

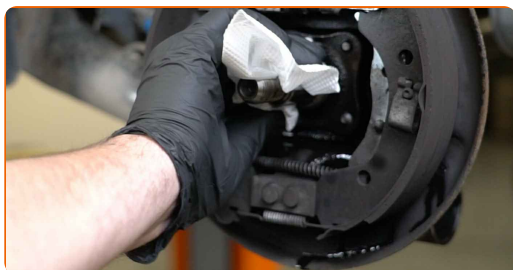
15

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



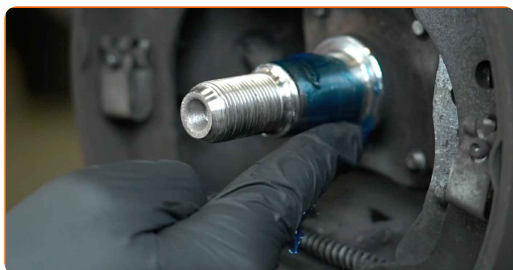
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Clean the hub bearing mounting seat. Use all-purpose cleaning spray.



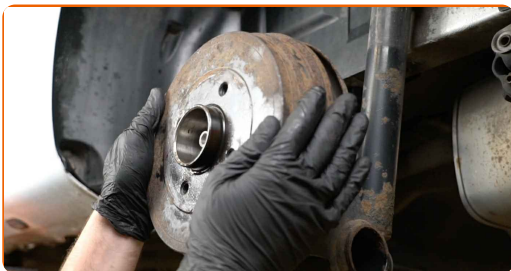
17

Apply special grease to the bearing assembly mounting seat. Use a multipurpose grease.

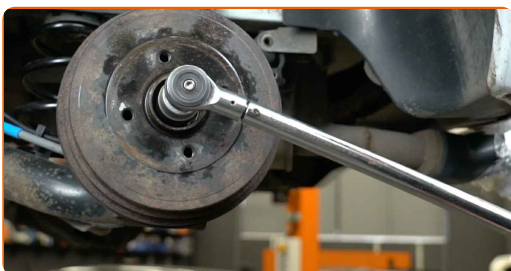




**18** Install the brake drum assembled with the wheel hub bearing.



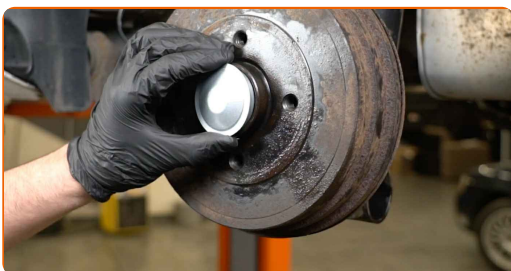
**19** Tighten the hub. Use a drive socket #30. Use a torque wrench. Tighten it to 175 nm torque.



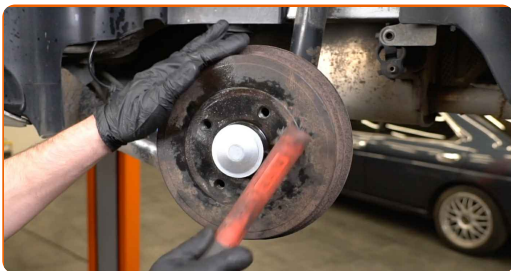
Replacement: wheel bearing – Renault Clio 3. AUTODOC experts recommend:

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

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



**21** Clean the wheel rim mounting seat. Use a wire brush.



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



**23** Install the wheel.



**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. Renault Clio 3

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



**25**

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 105 Nm torque.

**26**

Remove the jacks and chocks.



**WELL DONE!** 

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