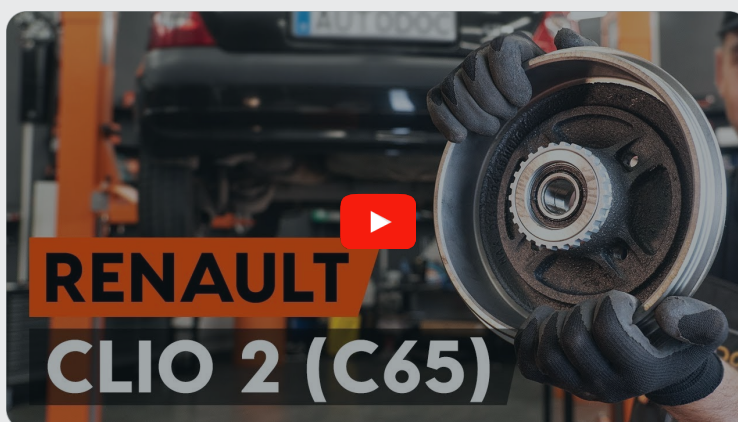




How to change rear  
wheel bearing on  
**RENAULT KANGOO**  
**Express (FC0/1\_)** –  
replacement guide

### 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 KANGOO Express (FC0/1\_) 1.5 dCi, RENAULT KANGOO Express (FC0/1\_) 1.6 16V bivalent, RENAULT KANGOO Express (FC0/1\_) 1.2, RENAULT KANGOO Express (FC0/1\_) 1.4, RENAULT KANGOO Express (FC0/1\_) D 55 1.9 (FC0D), RENAULT KANGOO Express (FC0/1\_) D 65 1.9 (FC0E, FC02, FC0J, FC0N), RENAULT KANGOO Express (FC0/1\_) 1.9 dCi

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 KANGOO EXPRESS (FC0/1\_). 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**

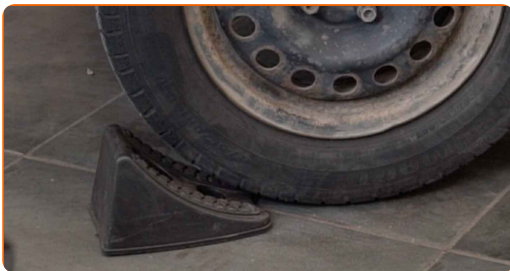
Replacement: wheel bearing – RENAULT KANGOO Express (FC0/1\_).  
AUTODOC experts recommend:

- Do not re-use the bearing assembly of your RENAULT KANGOO Express (FC0/1\_) car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Please note: all work on the car – RENAULT KANGOO Express (FC0/1\_) – 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.

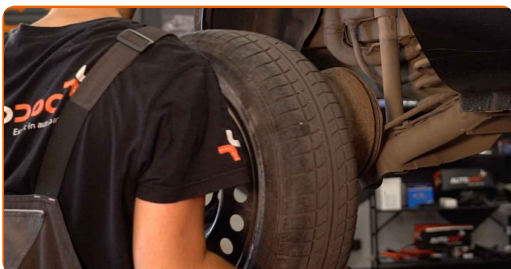
**4** Unscrew the wheel bolts.



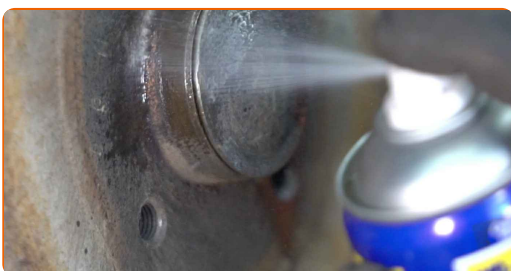
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. RENAULT KANGOO Express (FC0/1\_)

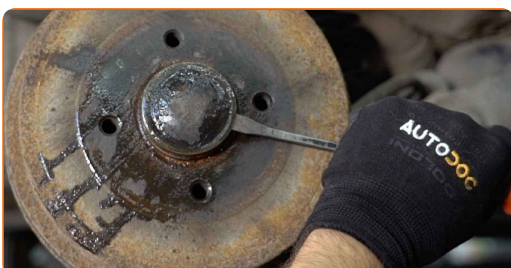
**5** Remove the wheel.



**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 KANGOO Express (FC0/1\_).  
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.



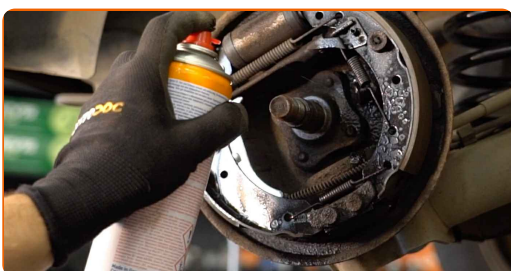
9

Remove the brake drum assembled with the wheel hub bearing.



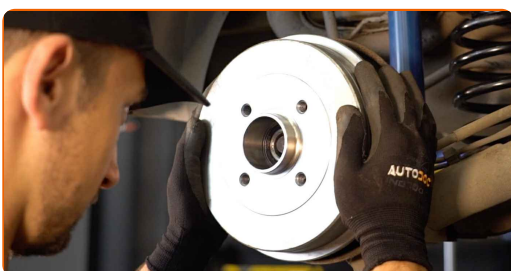
10

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 KANGOO Express (FC0/1\_).  
AUTODOC experts recommend:

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

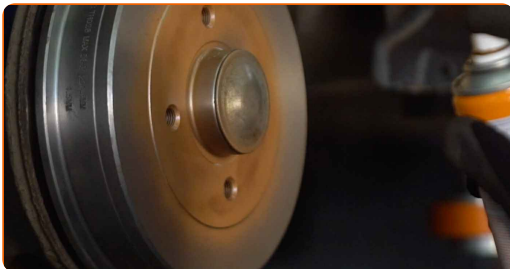
**13**

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



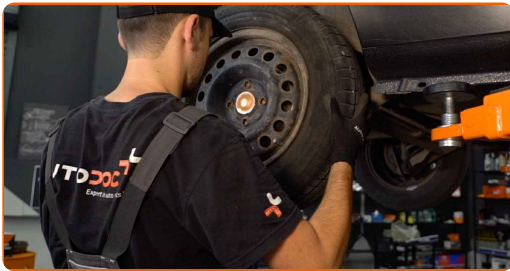
**14**

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





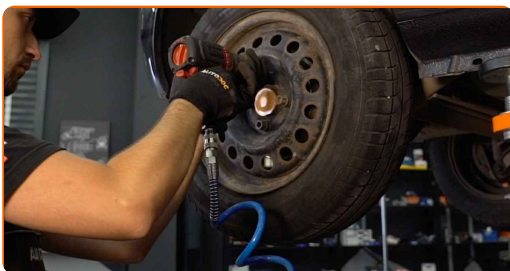
**15** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. RENAULT KANGOO Express (FC0/1\_)

**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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**WHEEL BEARING: A WIDE SELECTION**

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