



How to change front  
brake pads on **RENAULT  
Kangoo I Express (FC)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

### **Important!**

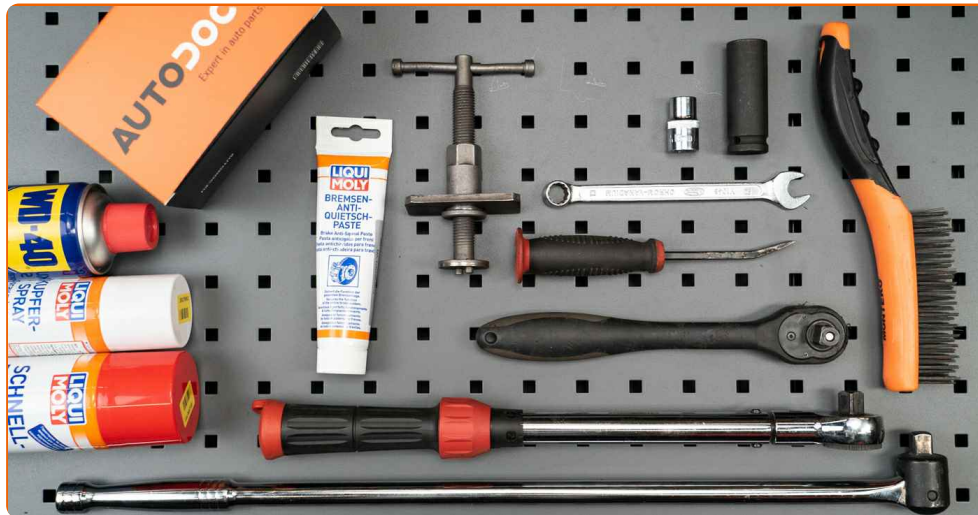
This replacement procedure can be used for:

RENAULT Kangoo I Express (FC) 1.5 dCi, RENAULT Kangoo I Express (FC) 1.2, RENAULT Kangoo I Express (FC) 1.4, RENAULT Kangoo I Express (FC) D 55 1.9 (FC0D), RENAULT Kangoo I Express (FC) D 65 1.9 (FC0E, FC02, FC0J, FC0N), RENAULT Kangoo I Express (FC) 1.9 dTi, RENAULT Kangoo I Express (FC) 1.2 16V, RENAULT Kangoo I Express (FC) 1.6 16V, RENAULT Kangoo I Express (FC) 1.9 dCi, RENAULT Kangoo I Express (FC) 1.0, RENAULT Kangoo I Express (FC) 1.9 D

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 Kangoo I (KC) 1.2 16V

REPLACEMENT: BRAKE PADS – RENAULT KANGOO I  
EXPRESS (FC). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Impact socket №13
- Combination spanner №13
- Wheel impact socket #19
- Torque wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

[Buy tools](#)

Replacement: brake pads – RENAULT Kangoo I Express (FC). AUTODOC recommends:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- Please note: all work on the car – RENAULT Kangoo I Express (FC) – should be done with the engine switched off.

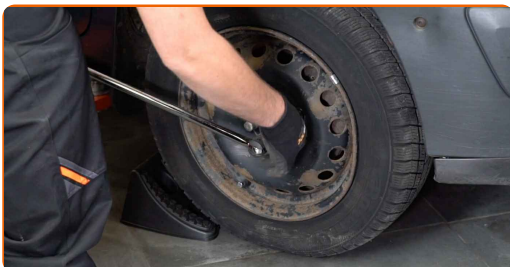
**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**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 front of the car and secure on supports.

5

Unscrew the wheel bolts.

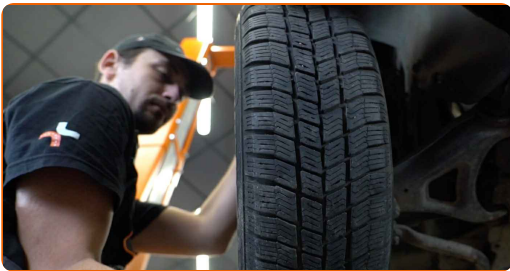


Replacement: brake pads – RENAULT Kangoo I Express (FC). AUTODOC experts recommend:

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

6

Remove the wheel.



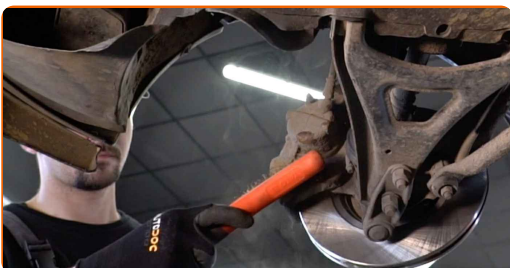
7

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 #13.



10

Detach the brake caliper retaining spring. Use a crowbar.



11

Pull the brake caliper assembly aside.



Replacement: brake pads – RENAULT Kangoo I Express (FC). Tip from AUTODOC:

- 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.

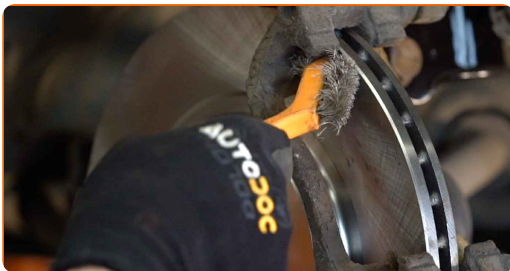
12 Remove the brake pads.



Replacement: brake pads – RENAULT Kangoo I Express (FC). Tip from AUTODOC experts:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

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



AUTODOC recommends:

- Replacement: brake pads – RENAULT Kangoo I Express (FC). After applying the spray, wait a few minutes.



14

Treat the brake caliper bracket where it contacts the brake pads. Use anti-squeal paste.



Replacement: brake pads – RENAULT Kangoo I Express (FC). Professionals recommend:

- Make sure the disc surface is clean before installing the pads.

15

Install new brake pads.



Replacement: brake pads – RENAULT Kangoo I Express (FC). Tip:

- Make sure the pads are installed with linings facing the disc.



16

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



17

Return the brake caliper assembly to its initial position. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



18

Install the brake caliper retaining spring.



### AUTODOC recommends:

- RENAULT Kangoo I Express (FC) – Without starting the engine, press the brake pedal several times until it feels firm.

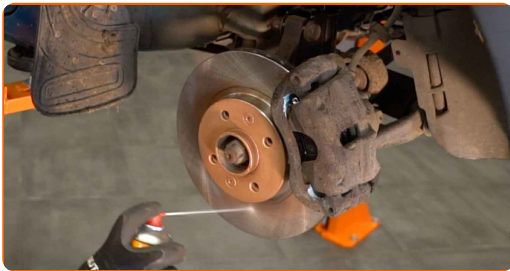
19

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



20

Clean the brake disk surface. Use a brake cleaner.

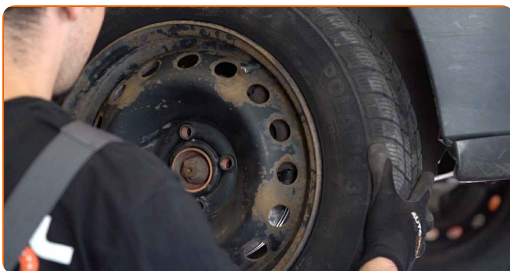


Replacement: brake pads – RENAULT Kangoo I Express (FC). AUTODOC recommends:

- After applying the spray, wait a few minutes.

21

Install the wheel.

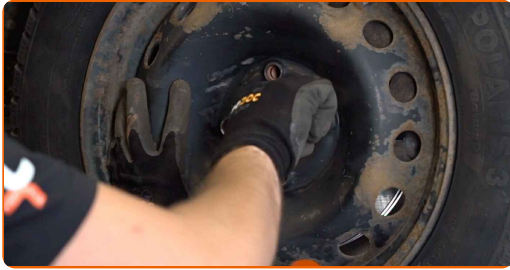


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. RENAULT Kangoo I Express (FC)

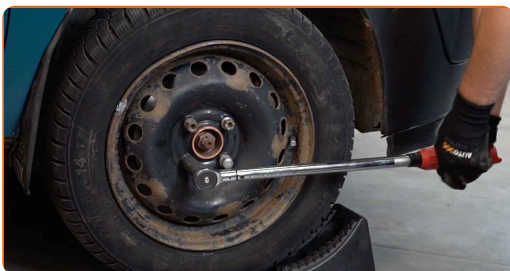
22

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



23

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



24

Remove the jacks and chocks.



### AUTODOC recommends:

- Important! Replacement: brake pads – RENAULT Kangoo I Express (FC). Check the brake fluid level in the reservoir and top up if necessary.

25

Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake pads – RENAULT Kangoo I Express (FC). AUTODOC experts recommend:

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unnecessary and sharp braking to a stop.

**WELL DONE!** 

[VIEW MORE TUTORIALS](#)

## AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

**AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING**

**AUTODOC**

GET IT ON  
**Google Play**

Download on the  
**App Store**

**Download**

**A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR**

**BRAKE PADS: A WIDE SELECTION**

### **(i) DISCLAIMER:**

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2021 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC GmbH.