



How to change front  
brake discs on **FORD**  
**STREET KA (RL2)** –  
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:  
 FORD STREET KA (RL2) 1.6

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: FORD FOCUS (DAW, DBW) 1.8 TDCi

REPLACEMENT: BRAKE DISCS – FORD STREET KA (RL2). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- HEX bit No.H7
- Wheel impact socket #19
- Brake caliper wind back tool
- Ratchet wrench
- Crow bar
- Wheel chock

**Buy tools**

**Replacement: brake discs – FORD STREET KA (RL2). AUTODOC recommends:**

- Replace the brake discs on the car FORD STREET KA (RL2) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

**REPLACEMENT: BRAKE DISCS – FORD STREET KA (RL2).  
RECOMMENDED SEQUENCE OF STEPS:**

**1** Open the bonnet. Unscrew the brake fluid reservoir cap.

**2** Secure the wheels with chocks.

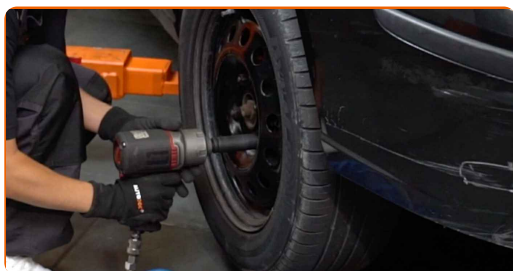
**3** Loosen the wheel mounting bolts. Use wheel impact socket #19.



**4** Raise the front of the car and secure on supports.

5

Unscrew the wheel bolts.

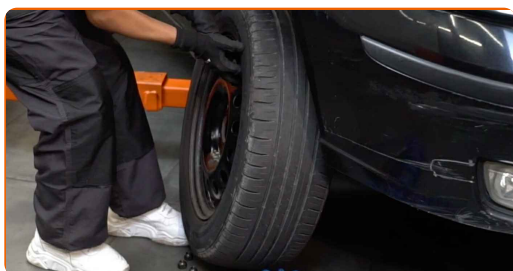


**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
FORD STREET KA (RL2)

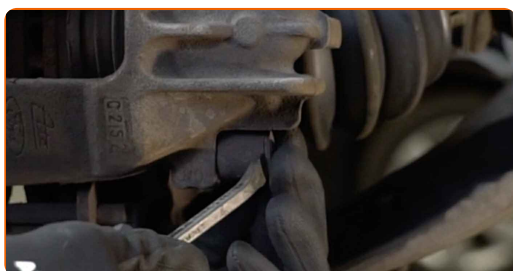
6

Remove the wheel.



7

Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.



8

Clean the brake caliper fasteners. Use a nylon cleaning brush. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake discs – FORD STREET KA (RL2). After applying the spray, wait a few minutes.

9

Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.



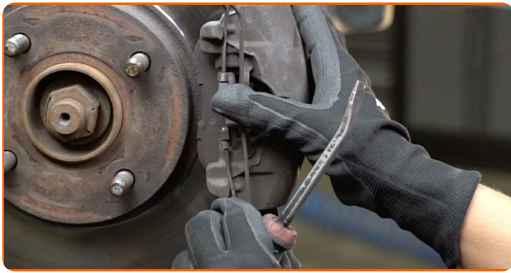
10

Spread the brake pads. Use a crowbar.



**11**

Pull aside the brake caliper retaining spring. Use a crowbar.



**12**

Remove the brake caliper.



**Replacement: brake discs – FORD STREET KA (RL2). Tip:**

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- 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.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

**13** Remove the brake pads.

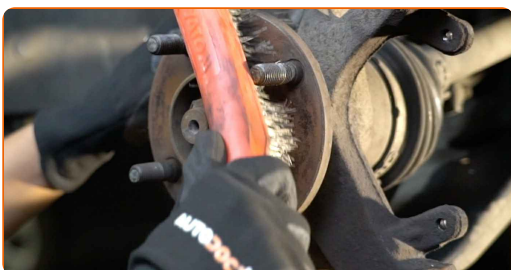


**14** Clean the brake disk surface. Use a wire brush. Use WD-40 spray.

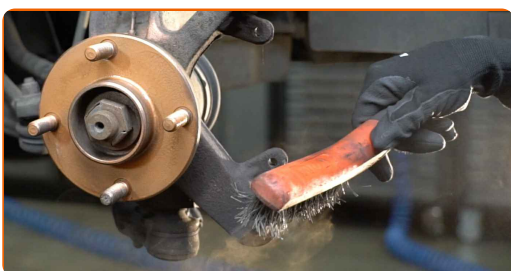
**15** Remove the brake disc.



**16** Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



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





**AUTODOC recommends:**

- Replacement: brake discs – FORD STREET KA (RL2). After applying the spray, wait a few minutes.

**18**

Remove anti-corrosion grease from the new brake disk. Use all-purpose cleaning spray.



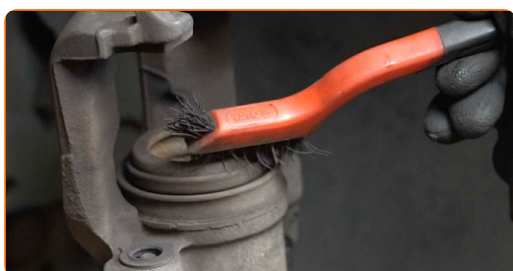
**19**

Install the brake disc.



**20**

Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake discs – FORD STREET KA (RL2). After applying the spray, wait a few minutes.

21

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



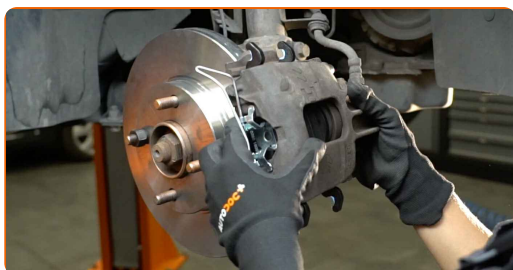
22

Install the brake pads.



23

Install the brake caliper and fix it.



24

Install the brake caliper retaining spring.

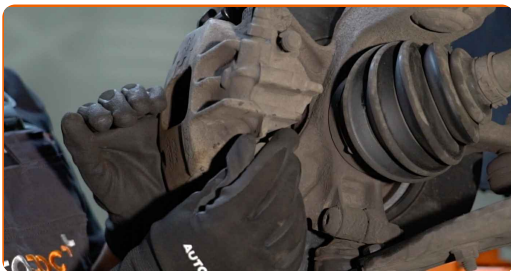


25

Tighten the brake caliper fasteners. Use HEX No.H7. Use a torque wrench. Tighten it to 28 Nm torque.



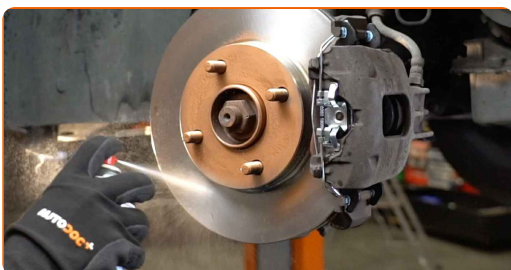
**26** Install the dust boot caps of the brake caliper guide pins.



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



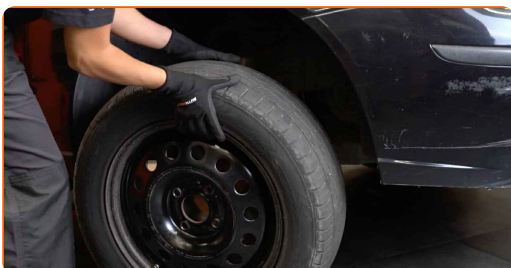
**28** Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake discs – FORD STREET KA (RL2). After applying the spray, wait a few minutes.

**29** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. FORD STREET KA (RL2)

**30**

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



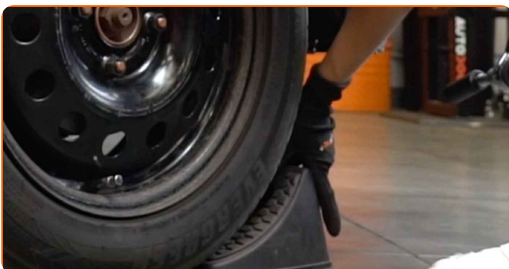
**31**

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 110 Nm torque.



**32**

Remove the jacks and chocks.



**Replacement: brake discs – FORD STREET KA (RL2). Tip from AUTODOC experts:**

- Check the brake fluid level in the expansion tank and refill if necessary.

33

Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake discs – FORD STREET KA (RL2). AUTODOC experts recommend:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

**WELL DONE!** 

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