



How to change front
brake discs on **RENAULT**
Logan I Estate (KS) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

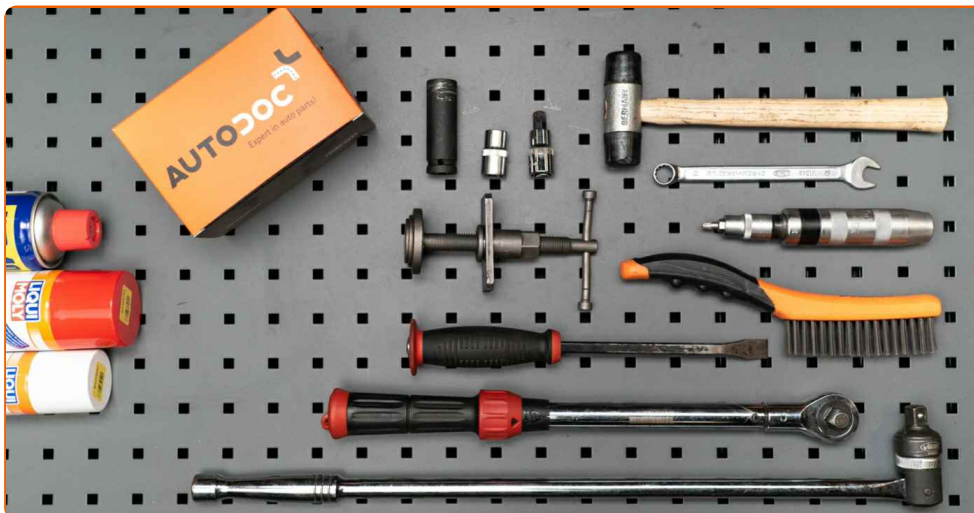
This replacement procedure can be used for:

RENAULT Logan I Estate (KS) 1.5 dCi, RENAULT Logan I Estate (KS) 1.6, RENAULT Logan I Estate (KS) 1.6 (KS0L, KS0M, KS0P, KS1S), RENAULT Logan I Estate (KS) 1.4

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 Hatchback (BB, CB) 1.2

REPLACEMENT: BRAKE DISCS – RENAULT LOGAN I ESTATE (KS). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #13
- Combination spanner #17
- Drive socket # 18
- Torx bit T40
- Wheel impact socket #19
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Tap wrench
- Impact screwdriver
- Rubber mallet
- Crow bar
- Wheel chock

Buy tools

Replacement: brake discs – RENAULT Logan I Estate (KS). Tip:

- Replace the brake disks on the car RENAULT Logan I Estate (KS) 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.
- Please note: all work on the car – RENAULT Logan I Estate (KS) – 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.

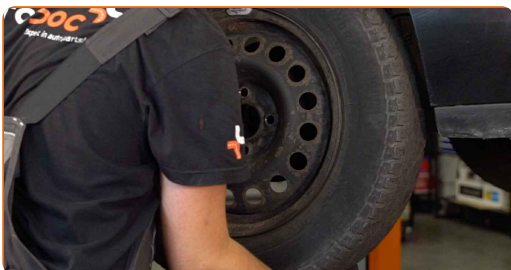
5 Unscrew the wheel bolts.



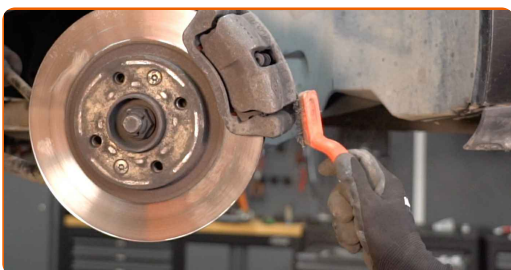
Replacement: brake discs – RENAULT Logan I Estate (KS). AUTODOC recommends:

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

6 Remove the wheel.



7 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



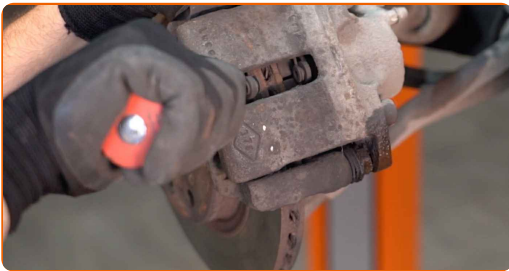
8

Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #17.



9

Spread the brake pads. Use a crowbar.



10

Remove the brake caliper.

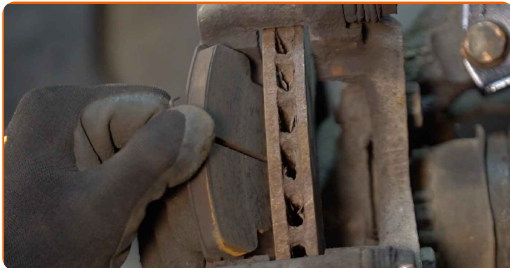


Replacement: brake discs – RENAULT Logan I Estate (KS). AUTODOC experts recommend:

- 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.

11

Remove the brake pads.



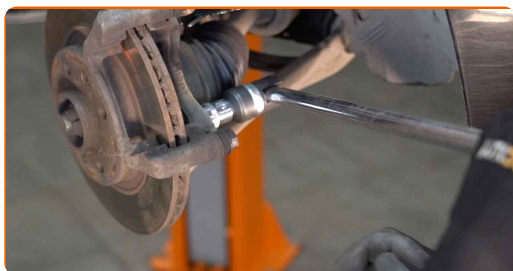
12

Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



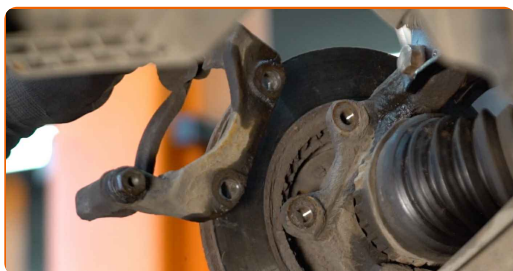
13

Unscrew the caliper bracket fastening. Use a drive socket #18. Use a ratchet wrench. Use a tap wrench.



14

Remove the caliper bracket.



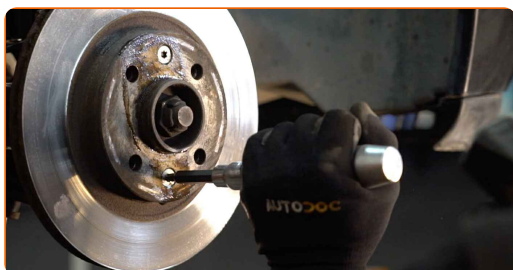
15

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



16

Unscrew the brake disc fastening. Use Torx T40. Use an impact screwdriver.



Replacement: brake discs – RENAULT Logan I Estate (KS). Tip from AUTODOC:

- If necessary, use a rubber mallet.

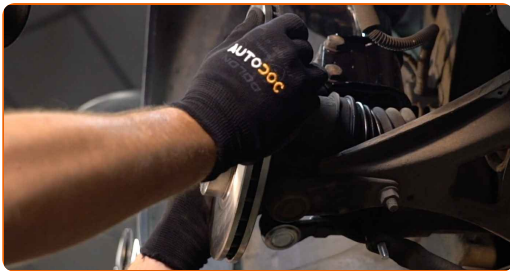
17 Remove the brake disc.



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



19 Install the brake disc.



20 Tighten the brake disc fastening. Use Torx T40. Use a torque wrench. Tighten it to 15 Nm torque.



21

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

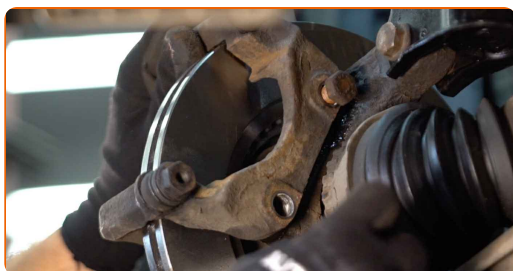


Replacement: brake discs – RENAULT Logan I Estate (KS). Professionals recommend:

- After applying the spray, wait a few minutes.

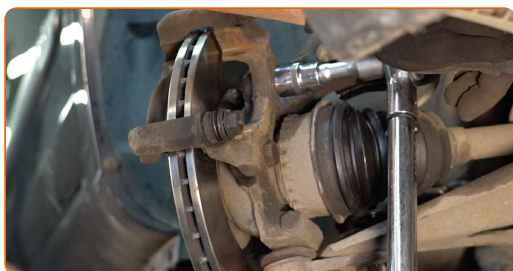
22

Install the brake caliper bracket.



23

Tighten the brake caliper bracket. Use a drive socket #18. Use a torque wrench. Tighten it to 100 Nm torque.



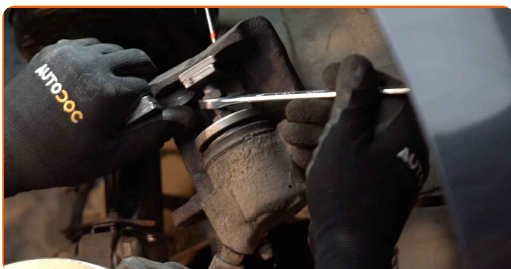
24 Treat the brake caliper piston. Use a brake cleaner.



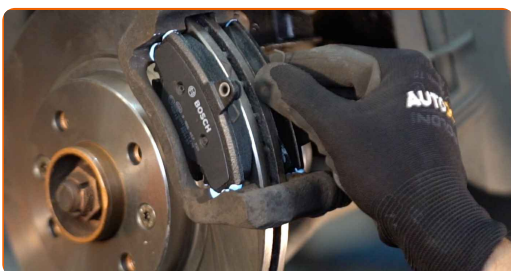
AUTODOC recommends:

- Replacement: brake discs – RENAULT Logan I Estate (KS). After applying the spray, wait a few minutes.

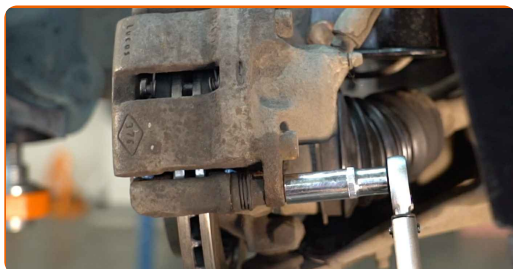
25 Press in the brake caliper piston. Use brake caliper wind back tool.



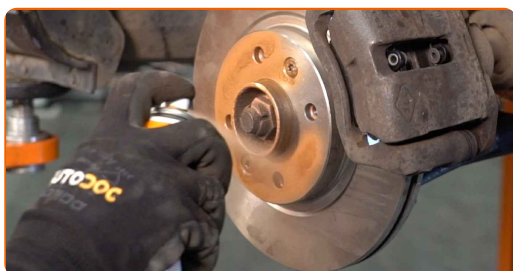
26 Install the brake pads.



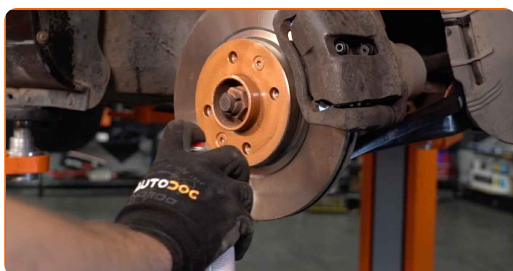
- 27 Install the brake caliper and fix it. Use a combination spanner #13. Use a combination spanner #17. Use a torque wrench. Tighten it to 35 Nm torque.



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



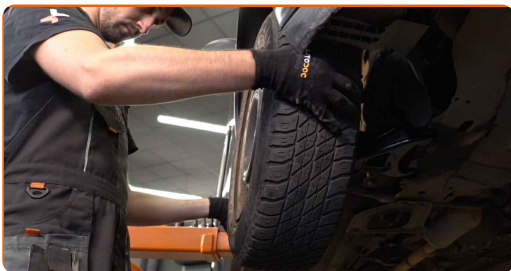
- 29 Clean the brake disk surface. Use a brake cleaner.



Replacement: brake discs – RENAULT Logan I Estate (KS). Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

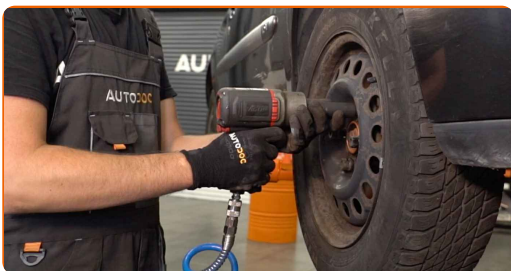
30 Install the wheel.



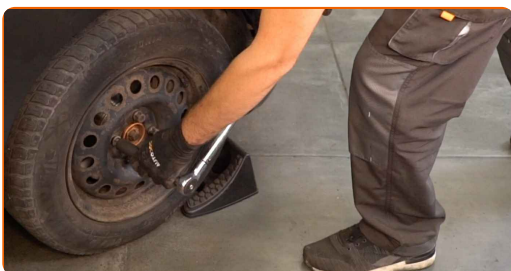
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. RENAULT Logan I Estate (KS)

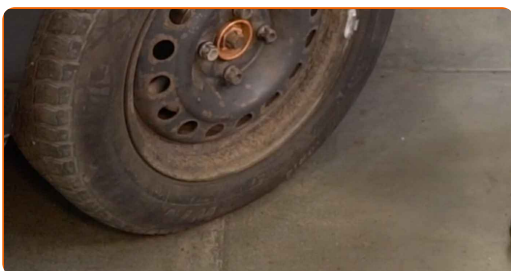
31 Screw in the wheel bolts. Use wheel impact socket #19.



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



33 Remove the jacks and chocks.



Replacement: brake discs – RENAULT Logan I Estate (KS). Tip:

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

34

Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- RENAULT Logan I Estate (KS) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

35

Close the hood.

WELL DONE! 

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BRAKE DISCS: A WIDE SELECTION

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