



How to change front  
brake pads on **RENAULT  
LAGUNA III Grandtour  
(KT0/1)** – 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 LAGUNA III Grandtour (KT0/1) 1.5 dCi, RENAULT LAGUNA III Grandtour (KT0/1) 1.6 16V

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 SCÉNIC II (JM0/1\_) 1.9 dCi

**REPLACEMENT: BRAKE PADS – RENAULT LAGUNA III GRANDTOUR (KT0/1). TOOLS YOU NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Drive socket # 13
- Wheel impact socket #19
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Crow bar
- Wheel chock

**Buy tools**

Replacement: brake pads – RENAULT LAGUNA III Grandtour (KT0/1).  
Professionals recommend:

- 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 LAGUNA III Grandtour (KT0/1) – should be done with the engine switched off.

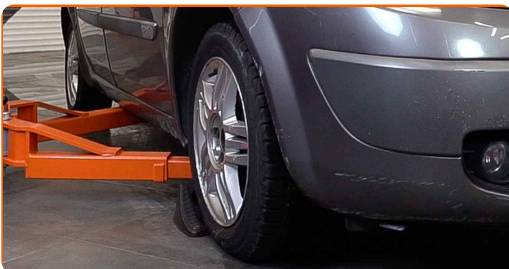
**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

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

**2** Secure the wheels with chocks.



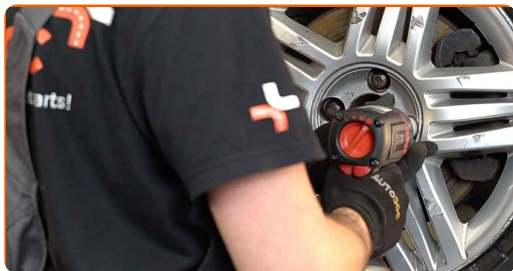
**3** Loosen the wheel mounting bolts. Use wheel impact socket #19.



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

5

Unscrew the wheel bolts.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
RENAULT LAGUNA III Grandtour (KT0/1)

6

Remove the wheel.

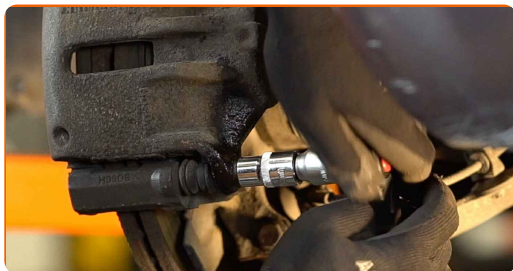


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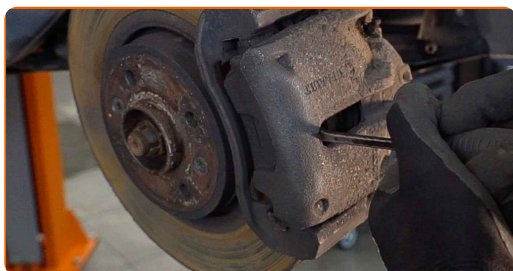
Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



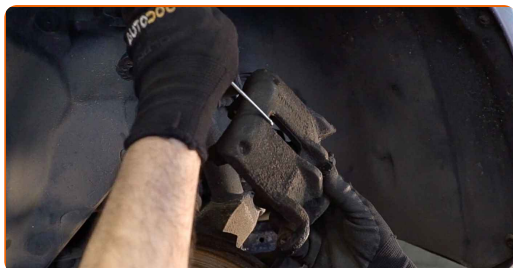
**8** Unscrew the brake caliper fastening. Use a drive socket #13. Use a ratchet wrench.



**9** Spread the brake pads. Use a crowbar.



**10** Remove the brake caliper.



**Replacement: brake pads – RENAULT LAGUNA III Grandtour (KT0/1). Tip from AUTODOC experts:**

- 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.

**11**

Remove the brake pads. Use a crowbar.



**AUTODOC recommends:**

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

**12**

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



**AUTODOC recommends:**

- Replacement: brake pads – RENAULT LAGUNA III Grandtour (KT0/1). After applying the spray, wait a few minutes.

**13**

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



Replacement: brake pads – RENAULT LAGUNA III Grandtour (KT0/1). Tip from AUTODOC:

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

14

Install new brake pads.



AUTODOC recommends:

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

15

Treat the brake caliper piston. Use a brake cleaner.

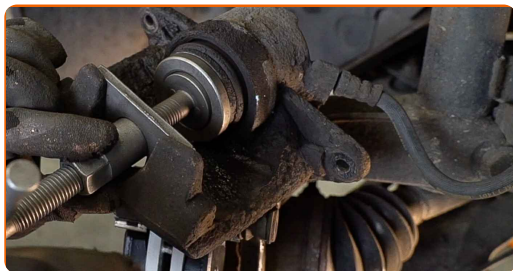


Replacement: brake pads – RENAULT LAGUNA III Grandtour (KT0/1). Tip:

- After applying the spray, wait a few minutes.



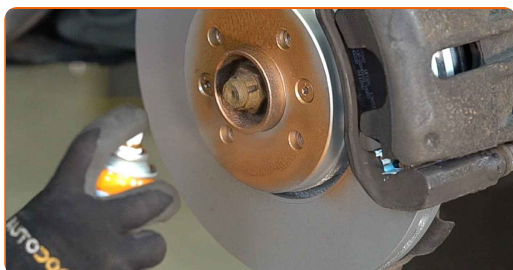
**16** Press in the brake caliper piston. Use brake caliper wind back tool.



**17** Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 32 Nm torque.



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



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

**AUTODOC recommends:**

- Replacement: brake pads – RENAULT LAGUNA III Grandtour (KT0/1). After applying the spray, wait a few minutes.

**20**

Install the wheel.

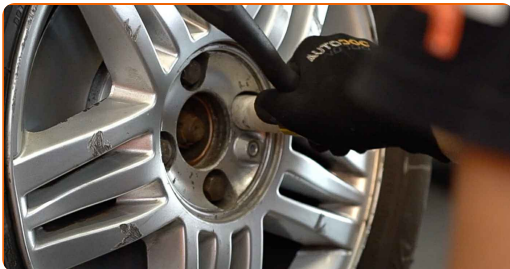


Replacement: brake pads – RENAULT LAGUNA III Grandtour (KT0/1). Tip from AUTODOC experts:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

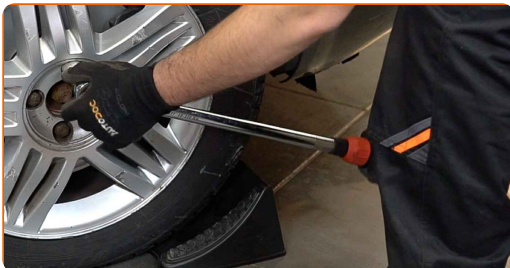
**21**

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



**22**

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



**AUTODOC recommends:**

- Important! Replacement: brake pads – RENAULT LAGUNA III Grandtour (KT0/1). Check the brake fluid level in the reservoir and top up if necessary.

**23** Tighten the brake fluid reservoir cap. Close the hood.

**AUTODOC recommends:**

- RENAULT LAGUNA III Grandtour (KT0/1) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

**24** Remove the jacks and chocks.



**Replacement: brake pads – RENAULT LAGUNA III Grandtour (KT0/1). Tip:**

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

**WELL DONE!** 

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