

How to change front brake pads on **RENAULT Laguna I Estate (K56)** – replacement guide





SIMILAR VIDEO TUTORIAL



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

(i) Important!

This replacement procedure can be used for:

RENAULT Laguna I Estate (K56) 2.0 16V, RENAULT Laguna I Estate (K56) 1.8, RENAULT Laguna I Estate (K56) 2.2 D, RENAULT Laguna I Estate (K56) 2.2 dT, RENAULT Laguna I Estate (K56) 3.0, RENAULT Laguna I Estate (K56) 3.0 24V, RENAULT Laguna I Estate (K56) 1.9 dTi, RENAULT Laguna I Estate (K56) 1.8 16V, RENAULT Laguna I Estate (K56) 1.6 16V, RENAULT Laguna I Estate (K56) 1.9 dCi, RENAULT Laguna I Estate (K56) 2.0

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 Megane Scenic (JA) 1.6 16V

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REPLACEMENT: BRAKE PADS – RENAULT LAGUNA I ESTATE (K56). TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench

- Combination spanner #17
- Drive socket # 13
- Wheel impact socket #19
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

Buy tools

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Replacement: brake pads – RENAULT Laguna I Estate (K56). AUTODOC experts 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 I Estate (K56) should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- Open the bonnet. Unscrew the brake fluid reservoir cap.
- 2 Secure the wheels with chocks.
- Loosen the wheel mounting bolts. Use wheel impact socket #19.



Raise the car.

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Replacement: brake pads – RENAULT Laguna I Estate (K56). Tip from AUTODOC:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

5 Unscrew the wheel bolts.



AUTODOC recommends:

• Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. RENAULT Laguna I Estate (K56)

Remove the wheel.



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



Unscrew the brake caliper fastening. Use a combination spanner #17. Use a drive socket #13. Use a ratchet wrench.



Remove the brake caliper.



AUTODOC recommends:

- 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.

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Remove the brake pads. Use a crowbar.



Replacement: brake pads – RENAULT Laguna I Estate (K56). Tip from AUTODOC experts:

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

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



AUTODOC recommends:

- Replacement: brake pads RENAULT Laguna I Estate (K56). After applying the spray, wait a few minutes.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them.
 Replace, if necessary.

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Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use antisqueal paste.



Replacement: brake pads – RENAULT Laguna I Estate (K56). Tip from AUTODOC experts:

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

13 Install new brake pads.

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



AUTODOC recommends:

• After applying the spray, wait a few minutes.

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



16 Install the brake caliper and fix it.



Tighten the brake caliper fasteners. Use a combination spanner #17. Use a drive socket #13. Use a torque wrench. Tighten it to 72 Nm torque.



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



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Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

• Replacement: brake pads – RENAULT Laguna I Estate (K56). After applying the spray, wait a few minutes.

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Install the wheel.



AUTODOC recommends:

• Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. RENAULT Laguna I Estate (K56)

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



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Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque 22 wrench. Tighten it to 90 Nm torque.



Remove the jacks and chocks. 23



Replacement: brake pads – RENAULT Laguna I Estate (K56). Tip from **AUTODOC:**

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Check the brake fluid level in the expansion tank and refill if necessary.

Tighten the brake fluid reservoir cap. Close the hood.

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Replacement: brake pads – RENAULT Laguna I Estate (K56). AUTODOC recommends:

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



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