How to replace rear brake pads of disc brake on RENAULT SCENIC II (JM)

VIDEO TUTORIAL

ⓘ Important!

This replacement procedure can be used for:
RENAULT GRAND SCÉNIC II (JM0/1_) 1.9 dCi, RENAULT GRAND SCÉNIC II (JM0/1_) 1.9 dCi (JM0G, JM12, JM1G, JM2C), RENAULT SCÉNIC II (JM0/1_) 1.9 D, RENAULT SCÉNIC II (JM0/1_) 1.9 dCi (JM0G, JM12, JM1G, JM2C)

The steps may slightly vary depending on the car design.

REQUIRED TOOLS:

- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #15
- Drive socket # 13
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

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.
- All work should be done with the engine stopped.

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 rear of the car and secure on supports.

5

Unscrew the wheel bolts.

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 a brake cleaner.

AUTODOC recommends:

- After applying the spray, wait a few minutes.

8

Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.

9

Spread the brake pads. Use a crowbar.

10

Remove the brake caliper. Use a crowbar.

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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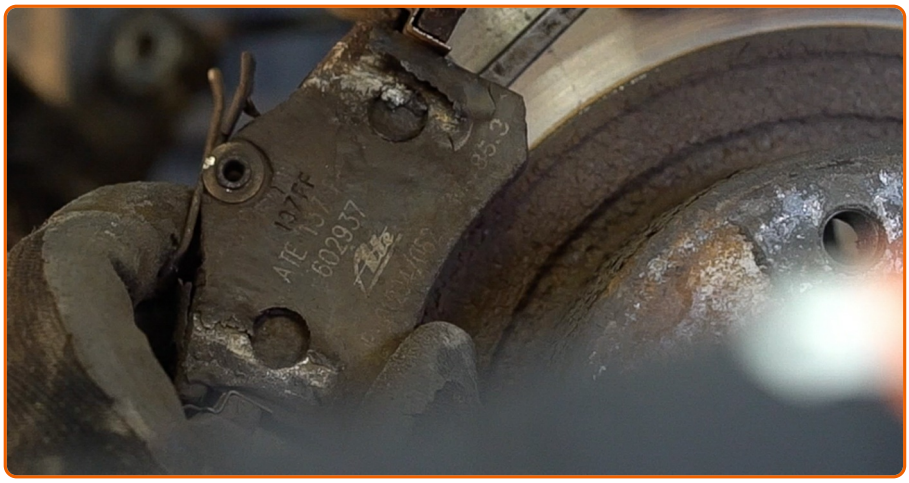


Remove the brake pads. Use a crowbar.

AUTODOC recommends:

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

12

Treat the brake caliper piston. Use WD-40 spray.

13

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

14

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

AUTODOC recommends:

- After applying the spray, wait a few minutes.

15

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

AUTODOC recommends:

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

16

Install new brake pads.

AUTODOC recommends:

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

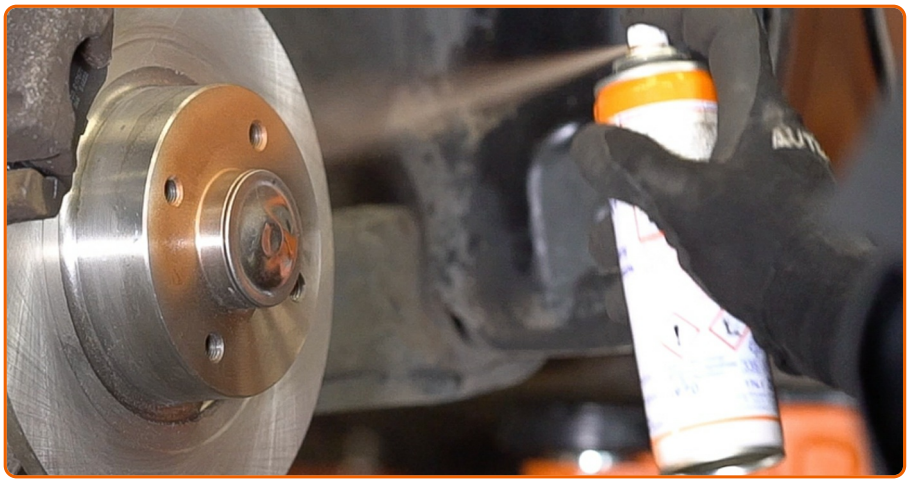
17

Install the brake caliper and fix it. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 78 Nm torque.

18

Clean the brake disk surface. Use a wire brush.

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.

AUTODOC recommends:

- After applying the spray, wait a few minutes.

21

Install the wheel.

AUTODOC recommends:

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

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 120 Nm torque.

AUTODOC recommends:

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

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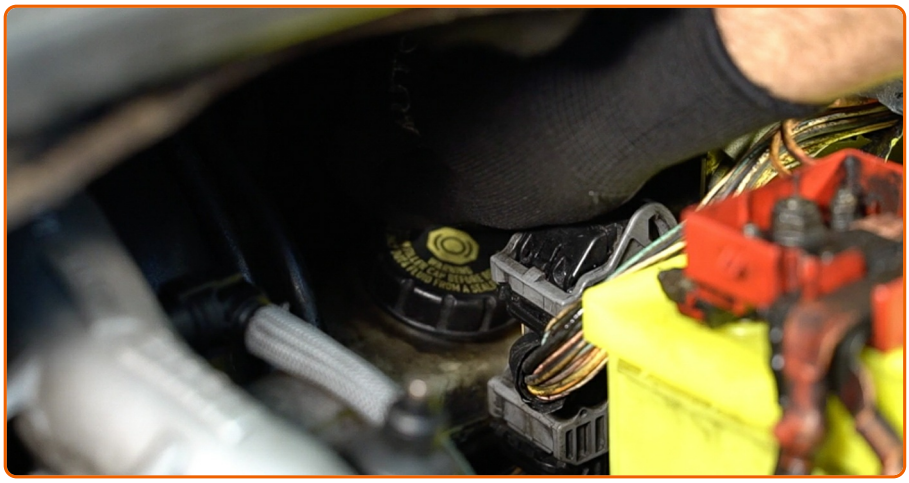

Tighten the brake fluid reservoir cap. Close the hood.

AUTODOC recommends:

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

25

Remove the jacks and chocks.

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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YES NO

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