



How to change front
brake pads on **RENAULT**
WIND (E4M_) –
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 WIND (E4M_) 1.2 TCe 100, RENAULT WIND (E4M_) 1.2, RENAULT WIND (E4M_) 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: RENAULT SCÉNIC II (JM0/1_) 1.9 dCi

REPLACEMENT: BRAKE PADS – RENAULT WIND (E4M_). 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 WIND (E4M_). 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 WIND (E4M_) – should be done with the engine switched off.

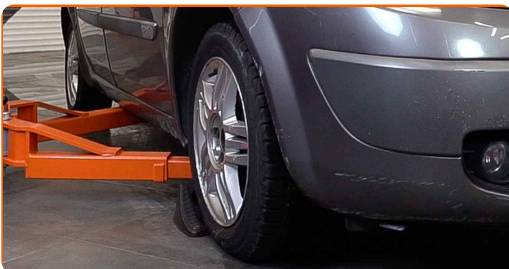
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

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

2 Secure the wheels with chocks.



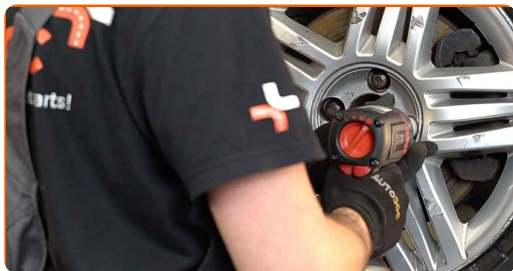
3 Loosen the wheel mounting bolts. Use wheel impact socket #19.



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 WIND (E4M_)

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 drive socket #13. Use a ratchet wrench.



9

Spread the brake pads. Use a crowbar.



10

Remove the brake caliper.



Replacement: brake pads – RENAULT WIND (E4M_). 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 WIND (E4M_). After applying the spray, wait a few minutes.

13

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

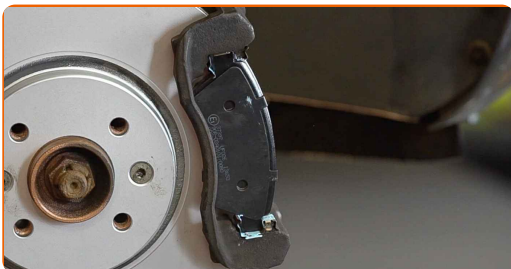


Replacement: brake pads – RENAULT WIND (E4M_). Tip from AUTODOC:

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

14

Install new brake pads.

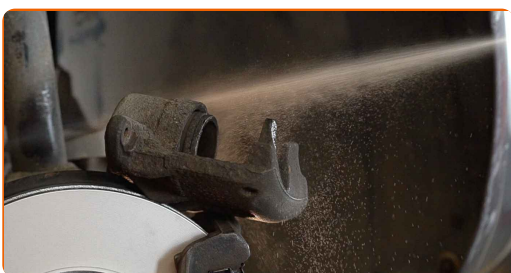


AUTODOC recommends:

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

15

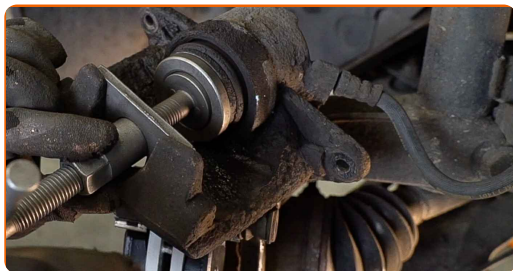
Treat the brake caliper piston. Use a brake cleaner.



Replacement: brake pads – RENAULT WIND (E4M_). Tip:

- After applying the spray, wait a few minutes.

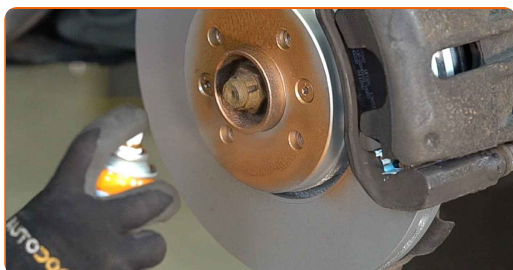
16 Press in the brake caliper piston. Use brake caliper wind back tool.



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 WIND (E4M_). After applying the spray, wait a few minutes.

20

Install the wheel.

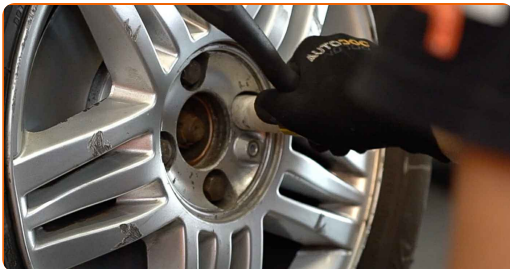


Replacement: brake pads – RENAULT WIND (E4M_). Tip from AUTODOC experts:

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

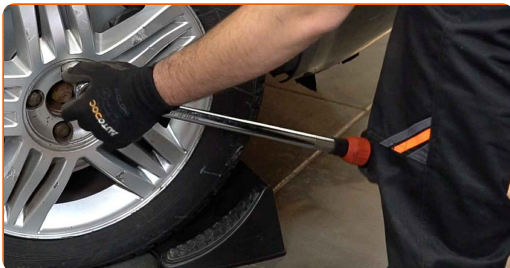
21

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 WIND (E4M_). 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 WIND (E4M_) – 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 WIND (E4M_). 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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BRAKE PADS: A WIDE SELECTION

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