



How to change rear  
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 MEGANE Scenic (JA0/1\_) 1.6 16V

REPLACEMENT: BRAKE PADS – RENAULT WIND (E4M\_). LIST OF THE TOOLS YOU'LL NEED:



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

**Buy tools**

**Replacement: brake pads – RENAULT WIND (E4M\_). 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 car.

**AUTODOC recommends:**

- 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 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 combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



- 9** Remove the brake caliper.



Replacement: brake pads – RENAULT WIND (E4M\_). 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.

**10**

Remove the brake pads. Use a crowbar.



**Replacement: brake pads – RENAULT WIND (E4M\_). AUTODOC recommends:**

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

**11**

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.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

- 12** Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



Replacement: brake pads – RENAULT WIND (E4M\_). Tip from AUTODOC experts:

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

- 13** Install new brake pads.



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



AUTODOC recommends:

- After applying the spray, wait a few minutes.



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



**16** Install the brake caliper and fix it.



**17** Tighten the brake caliper fasteners. Use a combination spanner #13. Use a drive socket #13. Use a torque wrench. Tighten it to 30 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.



**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. RENAULT WIND (E4M\_)

**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 wheel impact socket #19. Use a torque wrench. Tighten it to 90 Nm torque.



- 23** Remove the jacks and chocks.



Replacement: brake pads – RENAULT WIND (E4M\_). AUTODOC experts recommend:

- 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.

- 24** Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake pads – RENAULT WIND (E4M\_). Tip from AUTODOC:

- 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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