



How to change front
brake pads on **Nissan
Micra K11** – replacement
guide

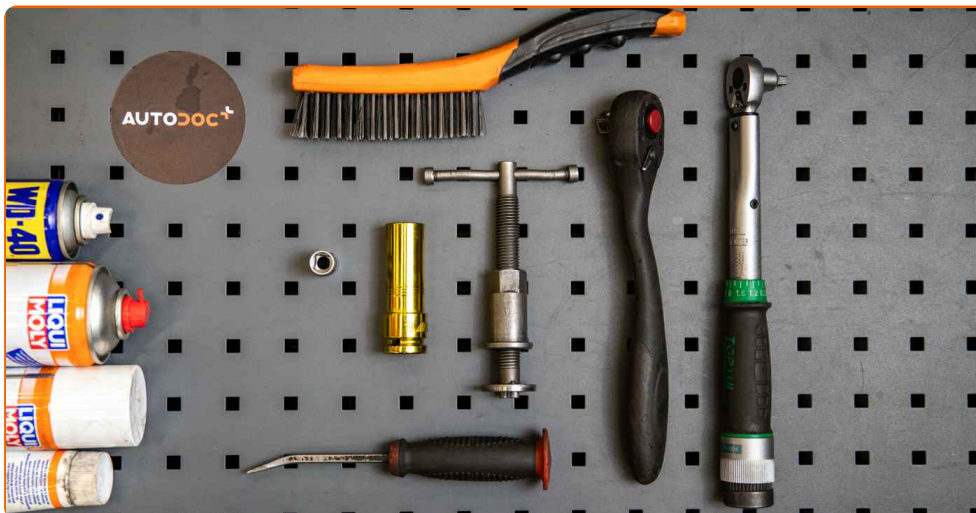
VIDEO TUTORIAL

** Important!**

This replacement procedure can be used for:
NISSAN MICRA II (K11) 1.0 i 16V, NISSAN MICRA II (K11) 1.5 D, NISSAN MICRA II (K11) 1.4 i 16V

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE PADS – NISSAN MICRA K11.
LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Anti-squeal paste
- Drive socket # 12
- Wheel impact socket #19
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Crow bar
- Wheel chock

BUY TOOLS

Replacement: brake pads – Nissan Micra K11. AUTODOC experts recommend:

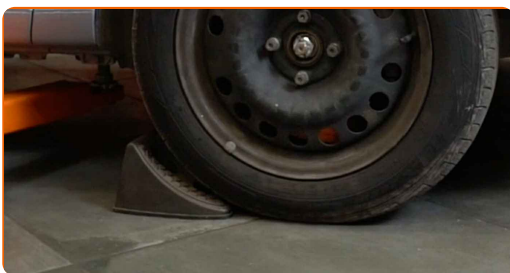
- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- Please note: all work on the car – Nissan Micra K11 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

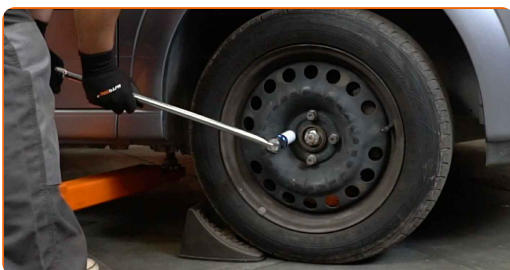
1 Open the bonnet. Unscrew the brake fluid reservoir cap.



2 Secure the wheels with chocks.



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



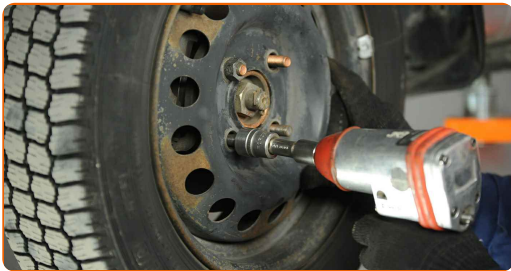
4

Raise the front of the car and secure on supports.



5

Unscrew the wheel bolts.

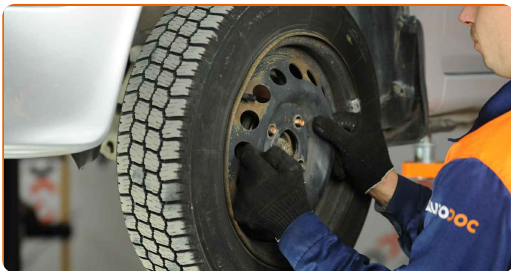


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
Nissan Micra K11

6

Remove the wheel.

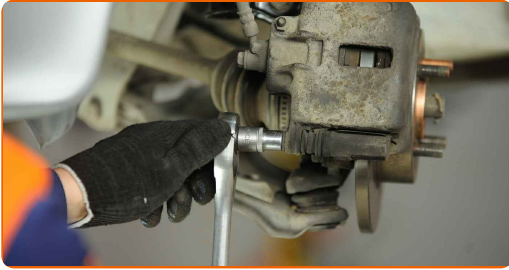


7

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

8

Unscrew the brake caliper fastening. Use a drive socket #12. Use a ratchet wrench.



9

Spread the brake pads. Use a crowbar.

10

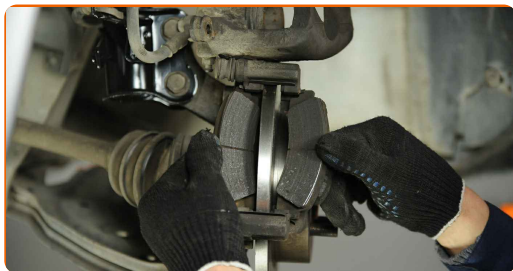
Remove the brake caliper.



Replacement: brake pads – Nissan Micra K11. Professionals 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.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

11 Remove the brake pads.



Replacement: brake pads – Nissan Micra K11. Tip from AUTODOC:

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

12 Remove the retaining springs of the brake pads.

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



AUTODOC recommends:

- Replacement: brake pads – Nissan Micra K11. After applying the spray, wait a few minutes.

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

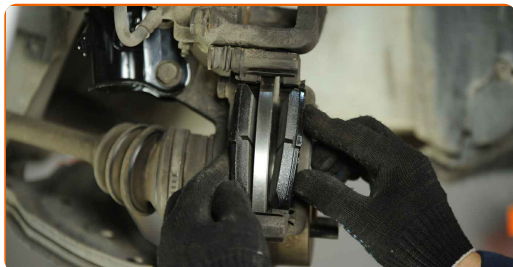


Replacement: brake pads – Nissan Micra K11. AUTODOC experts recommend:

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

- 15 Install the retaining springs of the brake pads.

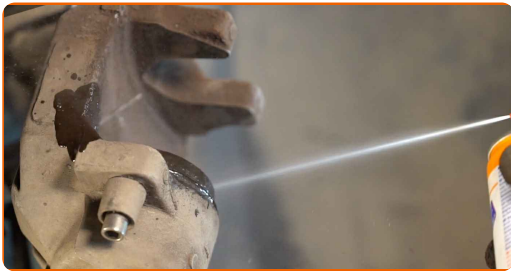
- 16 Install new brake pads.



Replacement: brake pads – Nissan Micra K11. AUTODOC recommends:

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

17 Treat the brake caliper piston. Use a brake cleaner.



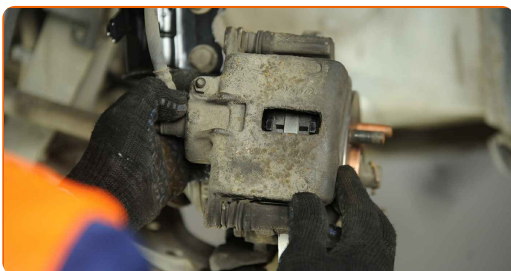
AUTODOC recommends:

- Replacement: brake pads – Nissan Micra K11. After applying the spray, wait a few minutes.

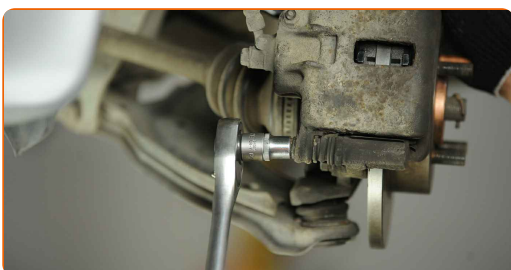
18 Press in the brake caliper piston. Use brake caliper wind back tool.



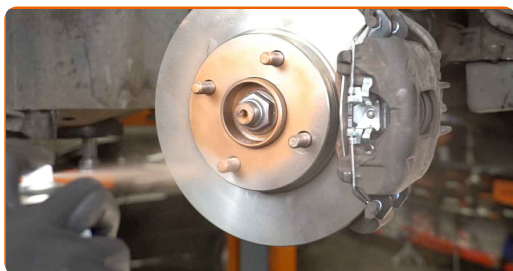
19.1 Install the brake caliper and fix it.



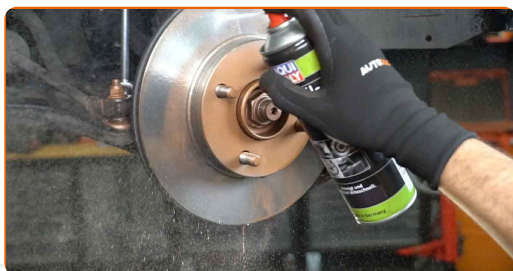
19.2 Use a drive socket #12. Use a torque wrench. Tighten it to 30 Nm torque.



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



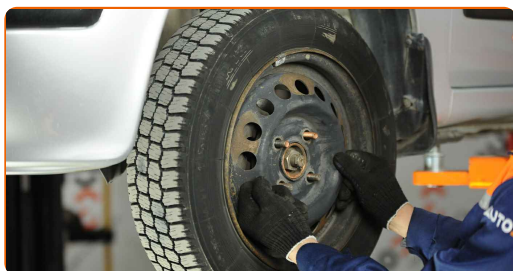
21 Clean the brake disk surface. Use a brake cleaner.



Replacement: brake pads – Nissan Micra K11. Tip from AUTODOC:

- After applying the spray, wait a few minutes.

22 Install the wheel.



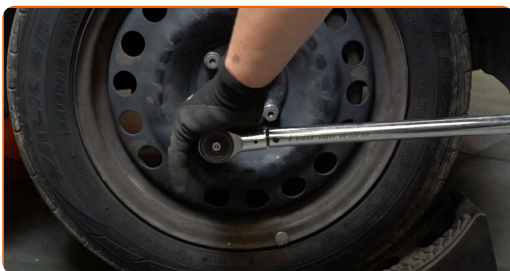
AUTODOC recommends:

- **Warning!** To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Nissan Micra K11

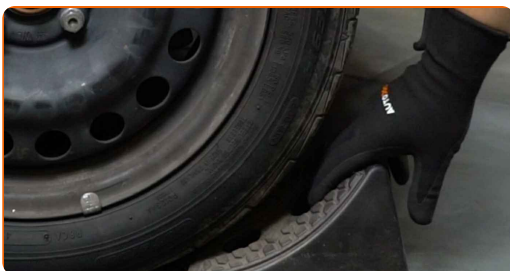
23 Screw in the wheel bolts. Use wheel impact socket #19.



24 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 110 Nm torque.



25 Remove the jacks and chocks.



Replacement: brake pads – Nissan Micra K11. Tip from AUTODOC:

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

26 Tighten the brake fluid reservoir cap.

Replacement: brake pads – Nissan Micra K11. AUTODOC recommends:

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

27

Close the hood.



Replacement: brake pads – Nissan Micra K11. Tip from AUTODOC experts:

- 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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