



How to change front  
brake pads on **NISSAN**  
**Kubistar Van (X76)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

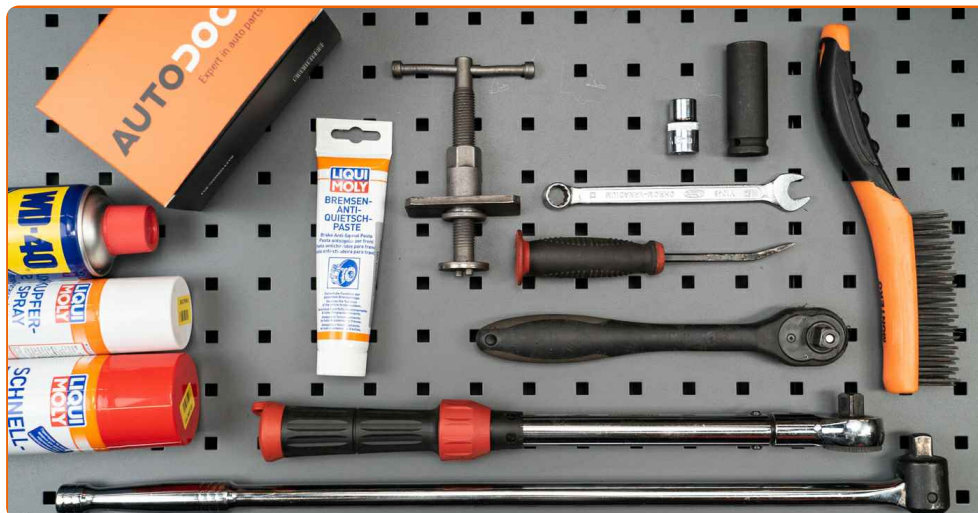
This replacement procedure can be used for:

NISSAN Kubistar Van (X76) 1.5 dCi, NISSAN Kubistar Van (X76) 1.2, NISSAN Kubistar Van (X76) 1.2 16V, NISSAN Kubistar Van (X76) 1.6 16V

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 KANGOO (KC0/1\_) 1.2 16V

**REPLACEMENT: BRAKE PADS – NISSAN KUBISTAR VAN (X76). TOOLS YOU MIGHT NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Impact socket №13
- Combination spanner №13
- Wheel impact socket #19
- Torque wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

**Buy tools**

Replacement: brake pads – NISSAN Kubistar Van (X76). 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.
- Please note: all work on the car – NISSAN Kubistar Van (X76) – should be done with the engine switched off.

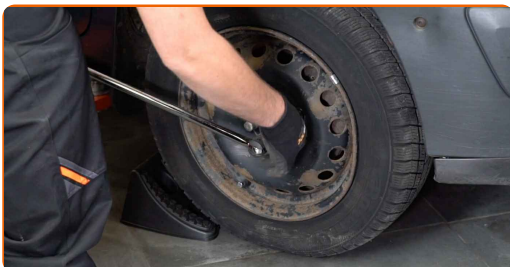
**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**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.

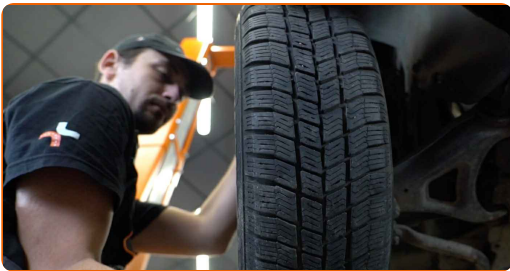


Replacement: brake pads – NISSAN Kubistar Van (X76). AUTODOC experts recommend:

- To avoid injury, hold up the wheel when unscrewing the bolts.

6

Remove the wheel.



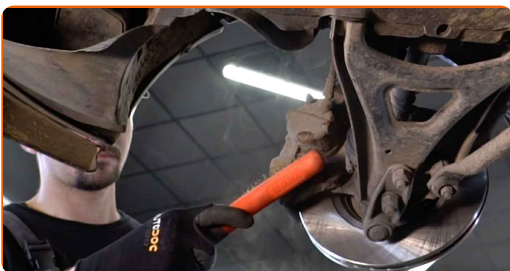
7

Spread the brake pads. Use a crowbar.



8

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



**9** Unscrew the brake caliper fastening. Use a combination spanner #13.



**10** Detach the brake caliper retaining spring. Use a crowbar.



**11** Pull the brake caliper assembly aside.



**Replacement: brake pads – NISSAN Kubistar Van (X76). Tip from AUTODOC:**

- 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.

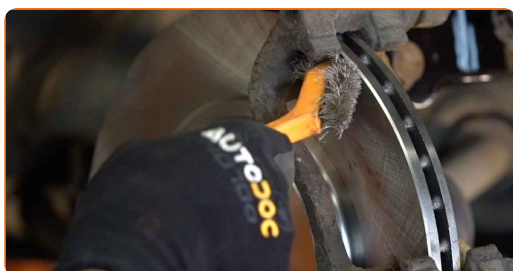
**12** Remove the brake pads.



Replacement: brake pads – NISSAN Kubistar Van (X76). Tip from AUTODOC experts:

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

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

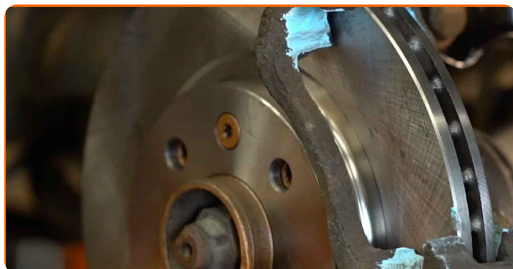


AUTODOC recommends:

- Replacement: brake pads – NISSAN Kubistar Van (X76). After applying the spray, wait a few minutes.

14

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



Replacement: brake pads – NISSAN Kubistar Van (X76). Professionals recommend:

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

15

Install new brake pads.

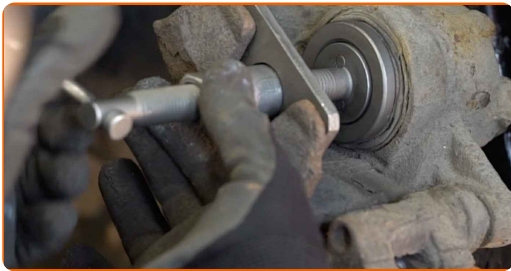


Replacement: brake pads – NISSAN Kubistar Van (X76). Tip:

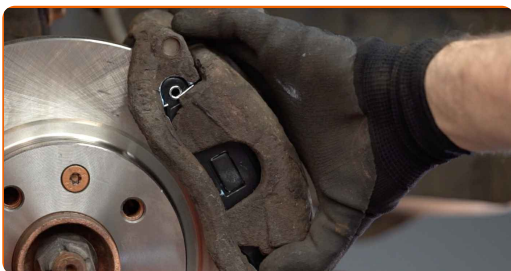
- Make sure the pads are installed with linings facing the disc.



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



**17** Return the brake caliper assembly to its initial position. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



**18** Install the brake caliper retaining spring.



**AUTODOC recommends:**

- NISSAN Kubistar Van (X76) – Without starting the engine, press the brake pedal several times until it feels firm.

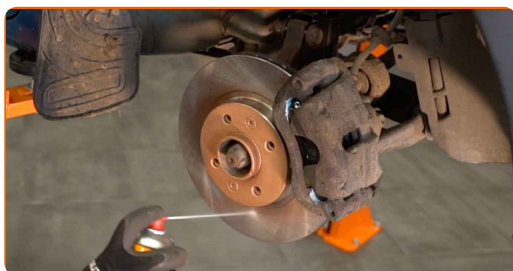
19

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



20

Clean the brake disk surface. Use a brake cleaner.

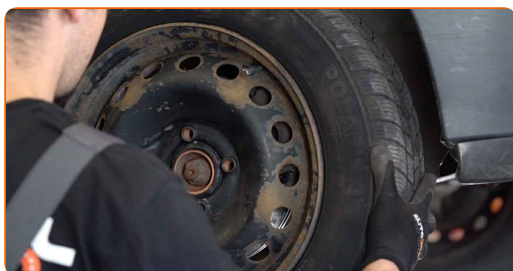


Replacement: brake pads – NISSAN Kubistar Van (X76). AUTODOC recommends:

- After applying the spray, wait a few minutes.

21

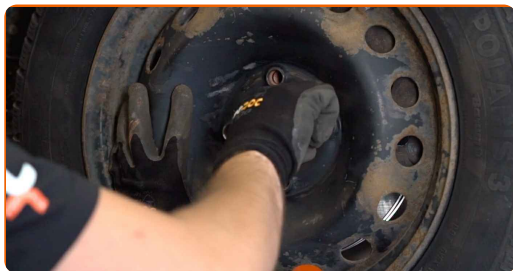
Install the wheel.



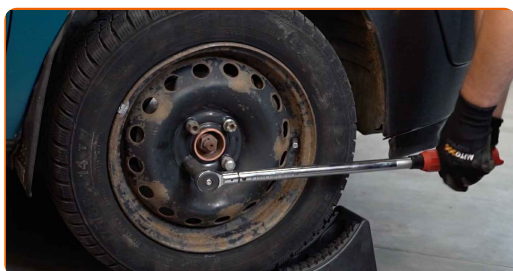
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. NISSAN Kubistar Van (X76)

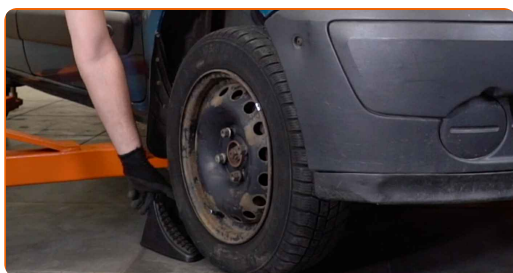
**22** Screw in the wheel bolts. Use wheel impact socket #19.



**23** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 nm torque.



**24** Remove the jacks and chocks.



**AUTODOC recommends:**

- Important! Replacement: brake pads – NISSAN Kubistar Van (X76). Check the brake fluid level in the reservoir and top up if necessary.

**25** Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake pads – NISSAN Kubistar Van (X76). AUTODOC experts recommend:

- 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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