



How to change front
brake pads on **NISSAN**
Interstar Minibus (X70) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

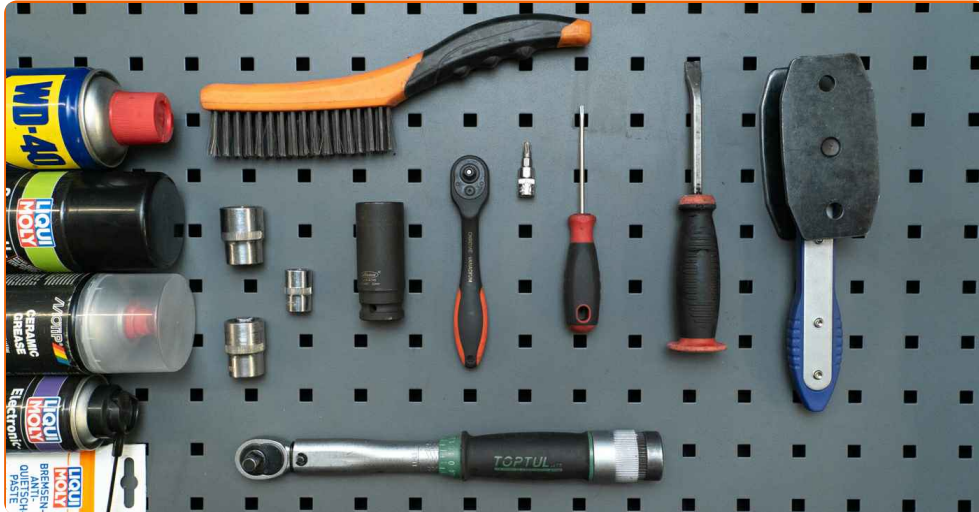
This replacement procedure can be used for:

NISSAN INTERSTAR Bus (X70) 1.9 dCi 80, NISSAN INTERSTAR Bus (X70) 2.2 dCi 90, NISSAN INTERSTAR Bus (X70) dCi 115, NISSAN INTERSTAR Bus (X70) 3.0 dCi 140, NISSAN INTERSTAR Bus (X70) 2.5 dCi 100, NISSAN INTERSTAR Bus (X70) dCi 120, NISSAN INTERSTAR Bus (X70) dCi 150, NISSAN INTERSTAR Bus (X70) dCi 100

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 MASTER II Box (FD) 2.2 dCi

REPLACEMENT: BRAKE PADS – NISSAN INTERSTAR MINIBUS (X70). TOOLS YOU'LL NEED:



- Wire brush
- Nylon brush
- WD-40 spray
- All-purpose cleaning spray
- Brake cleaner
- Anti-squeal paste
- Ceramic grease
- Torque wrench
- 13 mm socket
- 17 mm socket
- 18 mm socket
- T40 Torx bit
- 24 mm wheel impact socket
- Ratchet wrench or power tool for removal/installation of threaded fasteners
- Ratchet screwdriver
- Tommy bar
- Mounting lever
- Brake caliper wind back tool
- Car lift or jack with jack stands, and wheel chocks

[Buy tools](#)

Replacement: brake pads – NISSAN Interstar Minibus (X70). AUTODOC recommends:

- Replace the brake discs and pads in axle sets, regardless of their condition. This will ensure even braking.
- The procedure for replacing the brake discs and pads is identical for both sides of the same axle.
- All the work should be carried out with the ignition switched off.

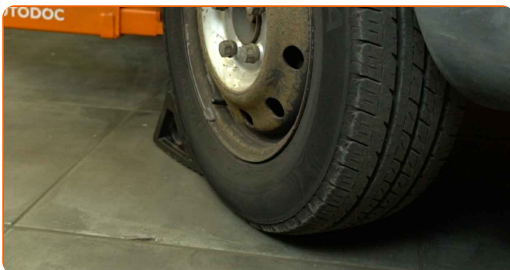
REPLACEMENT: BRAKE PADS – NISSAN INTERSTAR MINIBUS (X70). RECOMMENDED SEQUENCE OF STEPS:

1 Open the bonnet.

2 Loosen the brake fluid reservoir cap.



3 If you are going to use a jack, secure the wheels with chocks.



4

Loosen the wheel fasteners. Use a 24 mm wheel impact socket. Use a tommy bar.



5

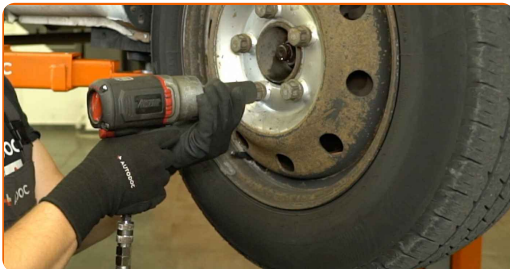
Raise the car.

Warning!

- If you are using a jack, make sure the car is parked on a hard, flat surface.
- Make sure to additionally secure the car with jack stands.

6

Unscrew the wheel fasteners.



Replacement: brake pads – NISSAN Interstar Minibus (X70). Tip:

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

7 Remove the wheel.



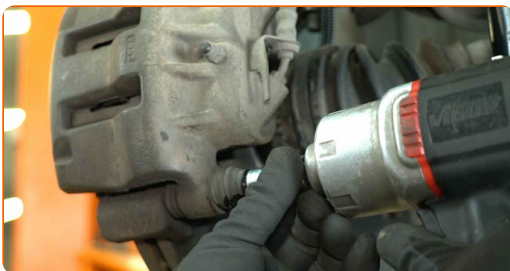
8 Spread the brake pads apart. Use a mounting lever.



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



10 Unscrew the lower brake caliper fastener. Use an 13 mm socket. Use a ratchet wrench.



11

Unscrew the upper brake caliper fastener. Use an 17 mm socket. Use a ratchet wrench.



12

Remove the fastening bolts.



13

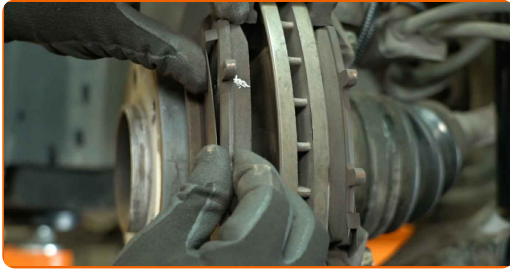
Remove the brake caliper.



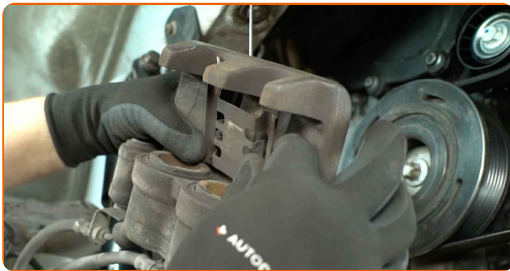
Replacement: brake pads – NISSAN Interstar Minibus (X70). AUTODOC experts recommend:

- Tie the caliper to the suspension or to the body with a wire without disconnecting it from the brake hose to avoid opening the brake line.
- Make sure that the brake caliper is not hanging from the brake hose.
- Do not press the brake pedal after the caliper has been removed. This may cause the piston to fall out of the caliper bore resulting in the brake fluid leakage and air entering the system.

14 Remove the brake pads.



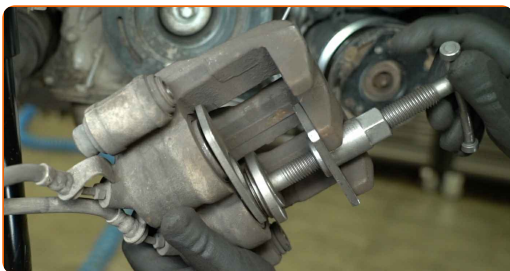
15 Remove the brake pad anti-rattle clip from the brake caliper.



16 Clean the brake caliper pistons. Use a nylon brush. Use a brake cleaner.



17 Retract the brake caliper pistons. Use a brake caliper wind back tool.



- 18** Install a new brake pad anti-rattle clip into the brake caliper.



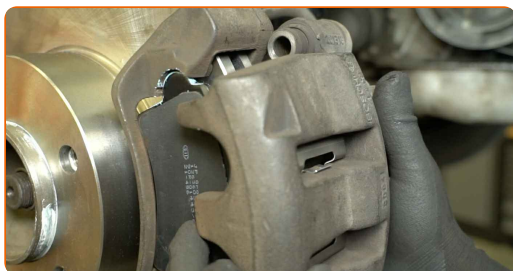
- 19** Treat the new brake pads in the areas where they touch their guides on the brake caliper bracket. Use anti-squeal paste.



- 20** Install new brake pads.



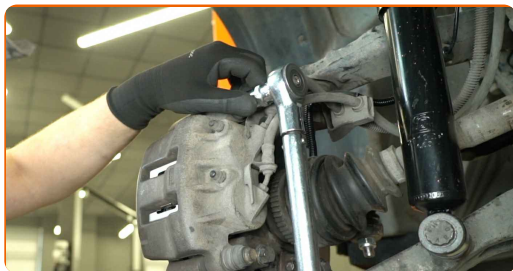
- 21** Install the brake caliper.



- 22** Install the fastening bolts.



- 23** Tighten the upper brake caliper fastener. Use an 17 mm socket. Use a torque wrench. Tightening torque: 80 N·m.



- 24** Tighten the lower brake caliper fastener. Use an 13 mm socket. Use a torque wrench. Tightening torque: 30 N·m.

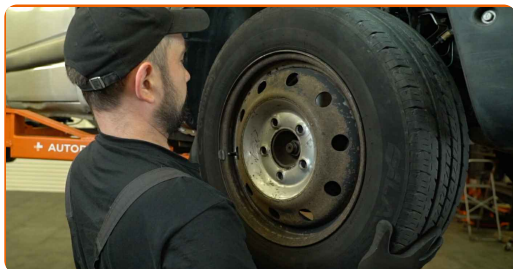


- 25** Clean the wheel rim mounting seat. Use a wire brush. Use an all-purpose cleaning spray.

- 26** Treat the brake disc surface that contacts the wheel rim. Use ceramic grease.



- 27** Install the wheel.



Replacement: brake pads – NISSAN Interstar Minibus (X70). Tip from AUTODOC experts:

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

28

Screw in the wheel fasteners. Use a 24 mm wheel impact socket. Use a ratchet wrench.



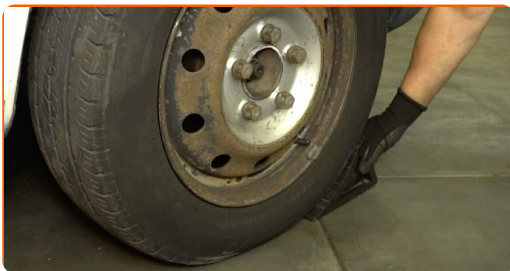
29

Lower the car and tighten the wheel fasteners in a criss-cross pattern. Use a 24 mm wheel impact socket. Use a torque wrench. Tightening torque: 172 N·m.



30

Remove the jack, jack stands, and wheel chocks.



31

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



32

Check the brake fluid level in the reservoir and top up if necessary.



33

Tighten the brake fluid reservoir cap.



34

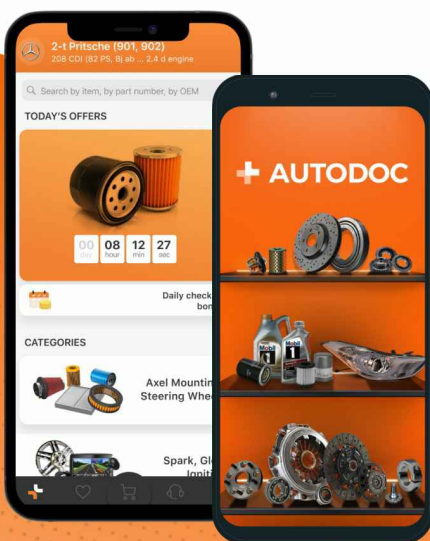
Close the bonnet.

WELL DONE! 

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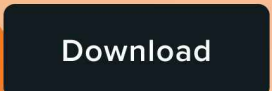
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