



How to change rear
brake pads on **INFINITI**
FX – replacement guide

SIMILAR VIDEO TUTORIAL



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

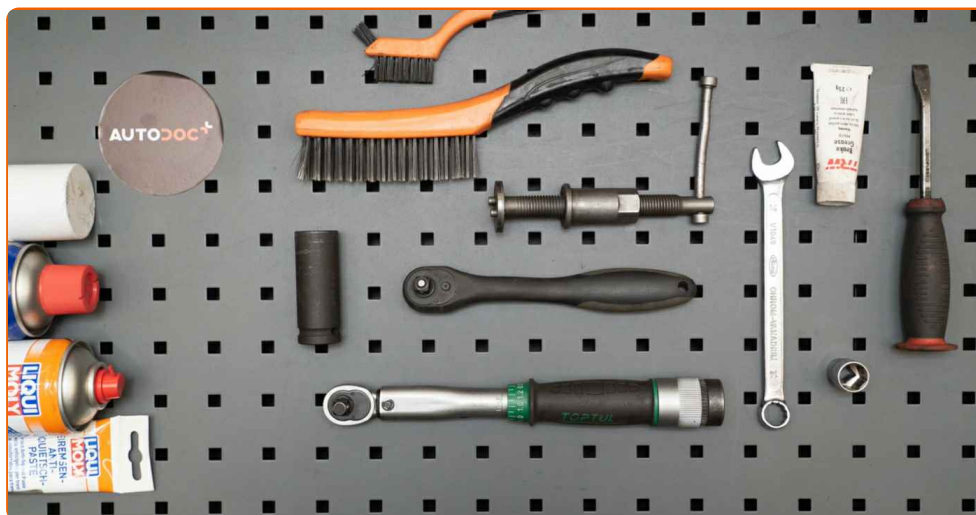
Important!

This replacement procedure can be used for:
INFINITI FX 3.5 Allrad, INFINITI FX 4.5 Allrad

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: NISSAN Qashqai / Qashqai +2 I (J10, NJ10) 1.6

REPLACEMENT: BRAKE PADS – INFINITI FX. TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- All-purpose cleaning spray
- Brake cleaner
- Anti-squeal paste
- Brake caliper guide pins grease
- Copper grease
- Torque wrench
- Drive socket # 14
- Wheel impact socket #21
- Brake caliper wind back tool
- Tap wrench
- Crow bar
- Wheel chock

Buy tools

Replacement: brake pads – INFINITI FX. 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.

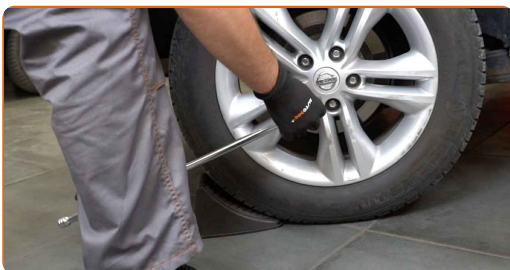
REPLACEMENT: BRAKE PADS – INFINITI FX. TAKE THE FOLLOWING STEPS:

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 #21.



4 Raise the rear of the car and secure on supports.

5

Unscrew the wheel bolts.

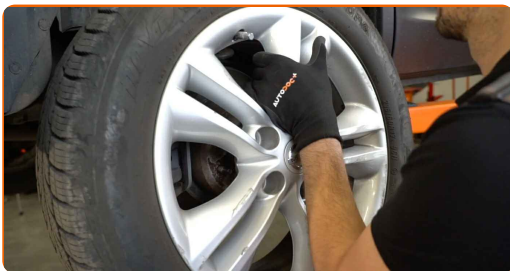


Replacement: brake pads – INFINITI FX. Tip from AUTODOC experts:

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

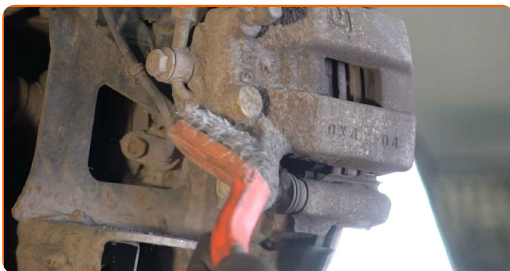
6

Remove the wheel.



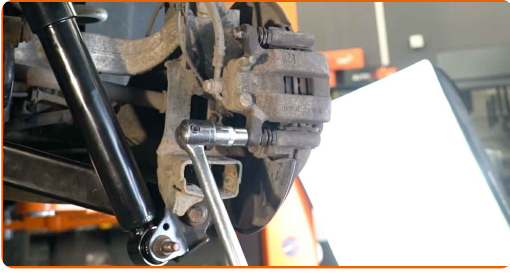
7

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



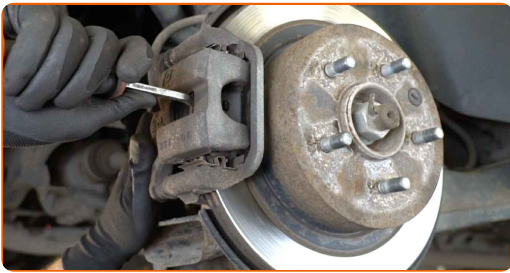
8

Unscrew the brake caliper fastening. Use a drive socket #14. Use a tap wrench.



9

Spread the brake pads. Use a crowbar.



10

Remove the brake caliper.

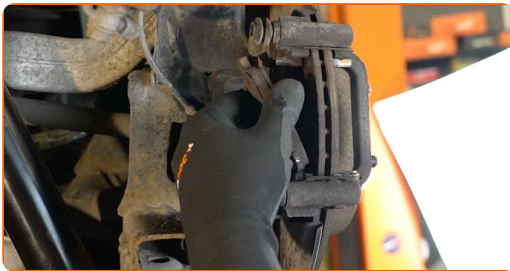


Replacement: brake pads – INFINITI FX. AUTODOC recommends:

- 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.

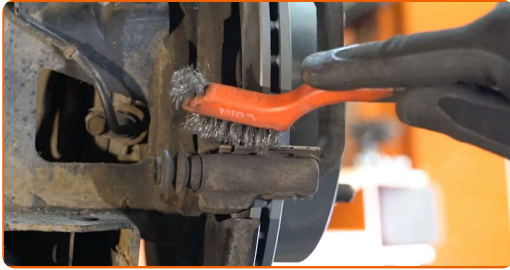


Replacement: brake pads – INFINITI FX. Tip:

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

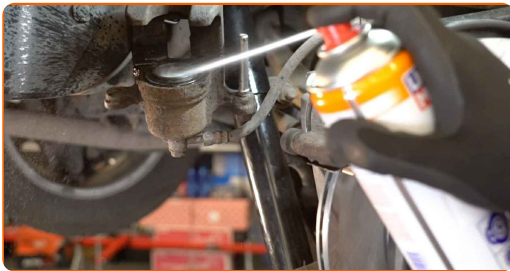
12

Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use all-purpose cleaning spray.



13

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

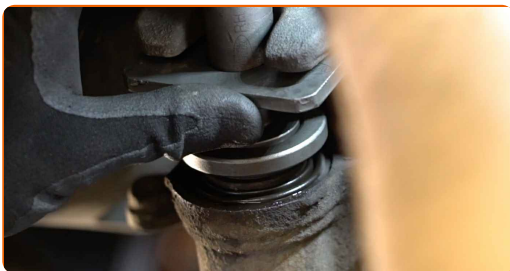


Replacement: brake pads – INFINITI FX. AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

14

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



- 15** 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 – INFINITI FX. Tip from AUTODOC:

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

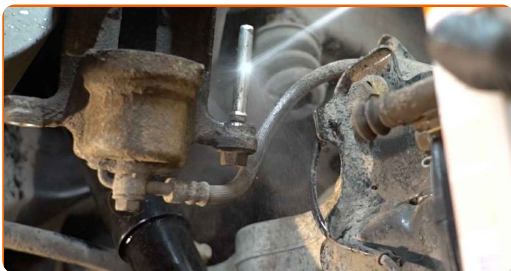
- 16** Install new brake pads.



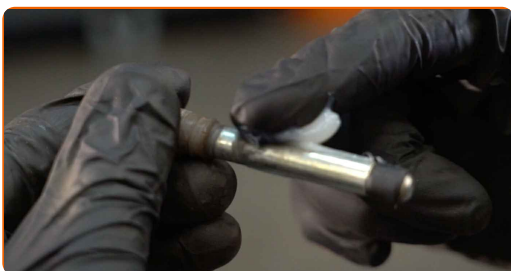
Replacement: brake pads – INFINITI FX. Professionals recommend:

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

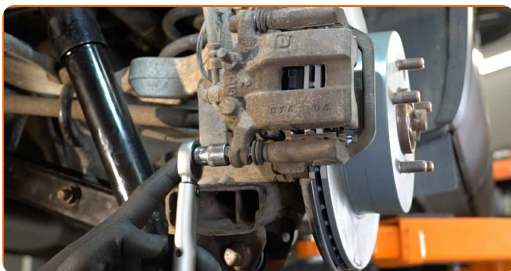
17 Clean the brake caliper guide pins. Use all-purpose cleaning spray.



18 Treat the brake caliper guide pins. Use the brake caliper guide pin grease.



19 Install the brake caliper and fix it. Use a drive socket #14. Use a torque wrench. Tighten it to 40 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.

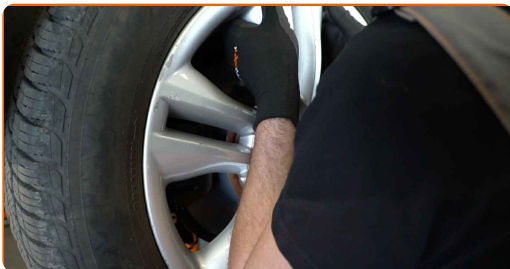


AUTODOC recommends:

- Replacement: brake pads – INFINITI FX. After applying the spray, wait a few minutes.

22

Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. INFINITI FX

23

Screw in the wheel bolts. Use wheel impact socket #21.



- 24** Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #21. Use a torque wrench. Tighten it to 112 Nm torque.



- 25** Remove the jacks and chocks.



Replacement: brake pads – INFINITI FX. Tip from AUTODOC experts:

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

- 26** Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- INFINITI FX – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

27

Close the hood.

Replacement: brake pads – INFINITI FX. AUTODOC recommends:

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unnecessary and sharp braking to a stop.

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BRAKE PADS: A WIDE SELECTION

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