



How to change front
brake pads on **TOYOTA**
Corolla IX Hatchback
(E120) – replacement
guide

SIMILAR VIDEO TUTORIAL



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

i Important!

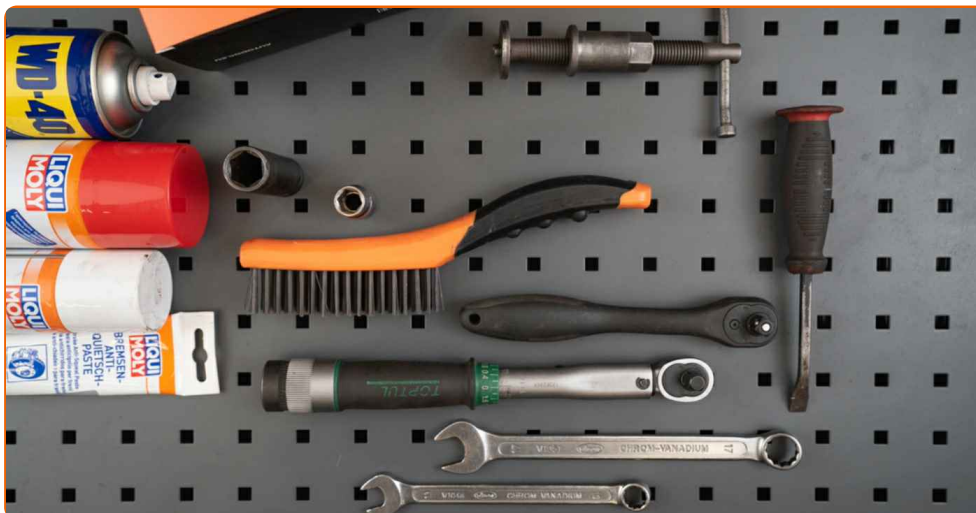
This replacement procedure can be used for:

TOYOTA Corolla IX Hatchback (E120) 1.6 VVT-i (ZZE121_), TOYOTA Corolla IX Hatchback (E120) 1.8 VVTi (ZZE122), TOYOTA Corolla IX Hatchback (E120) 1.8 4WD, TOYOTA Corolla IX Hatchback (E120) 1.8 (ZZE122_), TOYOTA Corolla IX Hatchback (E120) 1.5 VVT-i (NZE121_)

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: TOYOTA Prius II Liftback (XW20) 1.5 Hybrid (NHW2_)

REPLACEMENT: BRAKE PADS – TOYOTA COROLLA IX HATCHBACK (E120). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #13
- Combination spanner #17
- Drive socket # 13
- Wheel impact socket #21
- Brake caliper wind back tool
- Torque wrench
- Crow bar
- Wheel chock

Buy tools

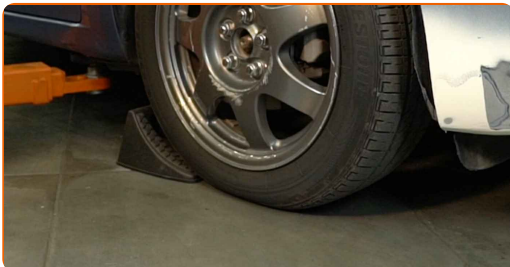
Replacement: brake pads – TOYOTA Corolla IX Hatchback (E120). AUTODOC recommends:

- 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 – TOYOTA COROLLA IX HATCHBACK (E120). USE THE FOLLOWING PROCEDURE:

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 front of the car and secure on supports.

5

Unscrew the wheel bolts.



Replacement: brake pads – TOYOTA Corolla IX Hatchback (E120). Tip from AUTODOC:

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

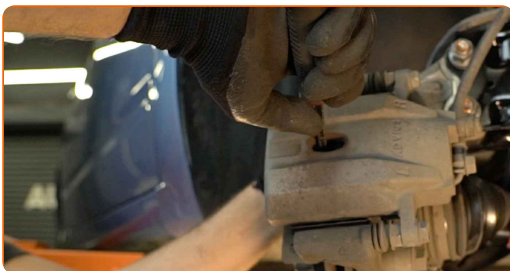
6

Remove the wheel.



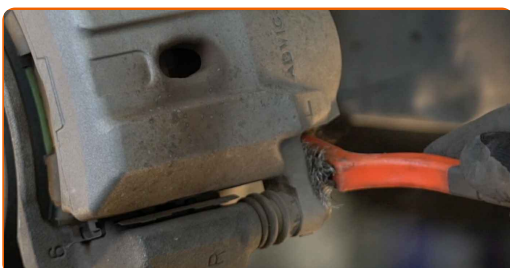
7

Spread the brake pads. Use a crowbar.



8

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



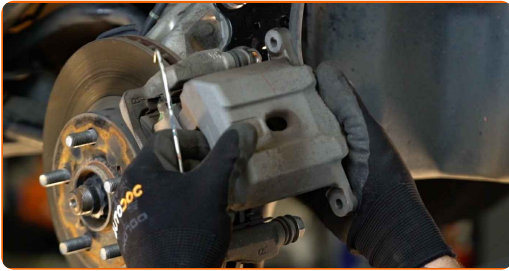
9

Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #17.



10

Remove the brake caliper.

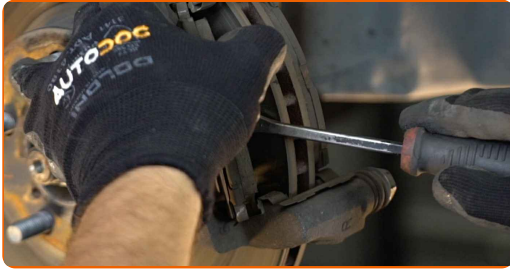


Replacement: brake pads – TOYOTA Corolla IX Hatchback (E120). Tip:

- 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. Use a crowbar.



Replacement: brake pads – TOYOTA Corolla IX Hatchback (E120). AUTODOC experts recommend:

- 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 WD-40 spray.



13

Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – TOYOTA Corolla IX Hatchback (E120). After applying the spray, wait a few minutes.

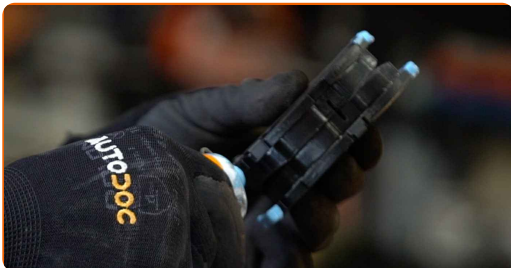
14

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 – TOYOTA Corolla IX Hatchback (E120). Tip from AUTODOC experts:

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

16

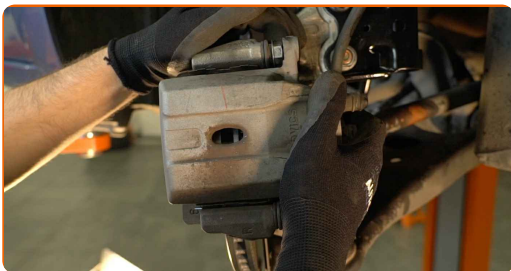
Install new brake pads.



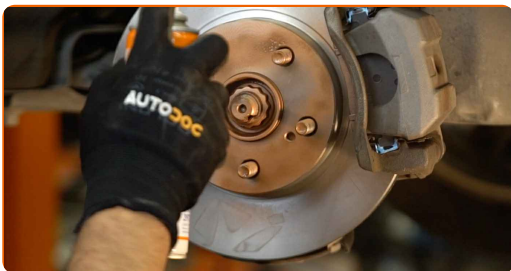
AUTODOC recommends:

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

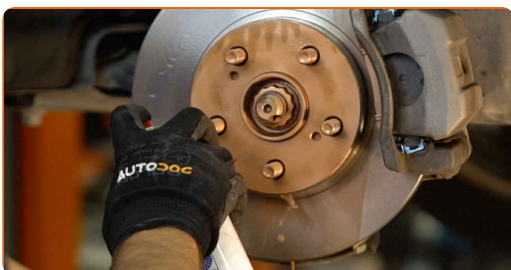
17 Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



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.



Replacement: brake pads – TOYOTA Corolla IX Hatchback (E120). AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

20 Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. TOYOTA Corolla IX Hatchback (E120)

21

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



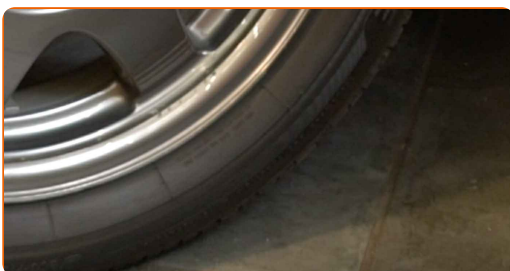
22

Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 103 Nm torque.



23

Remove the jacks and chocks.



AUTODOC recommends:

- Important! Replacement: brake pads – TOYOTA Corolla IX Hatchback (E120). Check the brake fluid level in the reservoir and top up if necessary.

24

Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- TOYOTA Corolla IX Hatchback (E120) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

25

Close the hood.

Replacement: brake pads – TOYOTA Corolla IX Hatchback (E120). AUTODOC recommends:

- 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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BRAKE PADS: A WIDE SELECTION

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