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How to change front brake pads on **Toyota Yaris Mk2** – replacement guide







VIDEO TUTORIAL



important!

This replacement procedure can be used for:

TOYOTA Yaris Hatchback (_P13_) 1.0 (KSP130_), TOYOTA Yaris Hatchback (_P9_) 1.3 VVT-i (NCP90_, SCP90_), TOYOTA Yaris Hatchback (_P9_) 1.33 VVT-i (NSP90_), TOYOTA Yaris Hatchback (_P13_) 1.4 D (NLP130_), TOYOTA Yaris Hatchback (_P13_) 1.3 (NSP130_), TOYOTA Yaris Hatchback (_P9_) 1.0 VVT-i (KSP90_), TOYOTA Yaris Hatchback (_P9_) 1.4 D-4D (NLP90_), TOYOTA Yaris Hatchback (_P9_) 1.3 VVT-i (SCP90_), TOYOTA Yaris Hatchback (_P9_) 1.0 GPL (KSP90_), TOYOTA Yaris Hatchback (_P9_) 1.0 VVT-i (KSP90), TOYOTA Yaris III Van (XP13) 1.3 VVTi (NSP130), TOYOTA Yaris III Van (XP13) 1.4 D4d (NLP130)

The steps may slightly vary depending on the car design.

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REPLACEMENT: BRAKE PADS – TOYOTA YARIS MK2. TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- Brake cleaner
- Anti-squeal paste
- Ceramic grease
- Torque wrench

- HEX bit No.H7
- Wheel impact socket #21
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

BUY TOOLS

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Replacement: brake pads – Toyota Yaris Mk2. 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 Toyota Yaris Mk2 should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

Open the bonnet. Unscrew the brake fluid reservoir cap.



- Secure the wheels with chocks.
- Loosen the wheel mounting bolts. Use wheel impact socket #21.



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4 Raise the car.



Replacement: brake pads – Toyota Yaris Mk2. Tip from AUTODOC:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

5 Unscrew the wheel bolts.



AUTODOC recommends:

Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
 Toyota Yaris Mk2

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6 Remove the wheel.



Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.



Unscrew the brake caliper fasteners. Use HEX No.H7. Use a ratchet wrench.



Detach the brake caliper retaining spring. Use a crowbar.



Spread the brake pads. Use a crowbar.

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Remove the brake caliper. Use a crowbar.



Replacement: brake pads – Toyota Yaris Mk2. 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.

Remove the brake pads.



Replacement: brake pads – Toyota Yaris Mk2. Tip:

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

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



AUTODOC recommends:

 Replacement: brake pads – Toyota Yaris Mk2. After applying the spray, wait a few minutes.

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



Replacement: brake pads – Toyota Yaris Mk2. Tip from AUTODOC experts:

Check the brake caliper bracket, brake caliper guide pins and boots. Clean them.
 Replace, if necessary.

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



AUTODOC recommends:

- Replacement: brake pads Toyota Yaris Mk2. After applying the spray, wait a few minutes.
- Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use antisqueal paste.



Replacement: brake pads – Toyota Yaris Mk2. Tip from AUTODOC:

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

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17 Install new brake pads.



Replacement: brake pads – Toyota Yaris Mk2. AUTODOC experts recommend:

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

18 Install the brake caliper and fix it.

19

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Tighten the brake caliper fasteners. Use HEX No.H7. Use a torque wrench. Tighten it to 34 nm torque.



Install the dust boot caps of the brake caliper guide pins.



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21 Install the brake caliper retaining spring. Use a crowbar.



Clean the wheel rim mounting seat. Use a wire brush.



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



Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

 Replacement: brake pads – Toyota Yaris Mk2. After applying the spray, wait a few minutes.

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25 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Toyota Yaris Mk2
- Screw in the wheel bolts. Use wheel impact socket #21.



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 103 Nm torque.



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Remove the jacks and chocks.



Replacement: brake pads – Toyota Yaris Mk2. Tip from AUTODOC experts:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Check the brake fluid level in the expansion tank and refill if necessary.

Tighten the brake fluid reservoir cap. Close the hood.





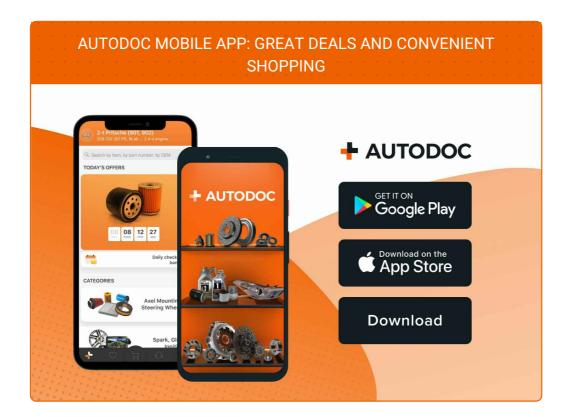
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