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How to change front brake pads on **Toyota Yaris P1** – replacement guide







VIDEO TUTORIAL



(i) Important!

This replacement procedure can be used for:

TOYOTA Yaris Hatchback (_P1_) 1.0 (SCP10_), TOYOTA Yaris Verso (_P2_) 1.3, TOYOTA CELICA (ZZT23_) 1.8 16V VT-i, TOYOTA Yaris Hatchback (_P1_) 1.3 (NCP10_, SCP12_), TOYOTA MR 2 III (ZZW3_) 1.8 16V VT-i, TOYOTA Yaris Verso (_P2_) 1.5, TOYOTA Yaris Hatchback (_P1_) 1.5 (NCP13_), TOYOTA Yaris Hatchback (_P1_) 1.4 D-4D (NLP10_), TOYOTA Yaris Verso (_P2_) 1.4 D-4D, TOYOTA COROLLA (ZZE12_, NDE12_, ZDE12_) 1.4 VVT-i (ZZE120_), TOYOTA COROLLA (ZZE12_, NDE12_, ZDE12_) 1.6 VVT-i (ZZE121_), TOYOTA COROLLA Estate (_E12J_, _E12T_) 1.4 VVT-i (ZZE120_), TOYOTA COROLLA Saloon (_E12J_, _E12T_) 1.4 VVT-i (ZZE120_), TOYOTA COROLLA Saloon (_E12J_, _E12T_) 1.6 VVT-i (ZZE121_), (+ 17)

The steps may slightly vary depending on the car design.

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REPLACEMENT: BRAKE PADS – TOYOTA YARIS P1. TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench

- Combination spanner #14
- Drive socket # 14
- Ratchet wrench
- Wheel impact socket #21
- Brake caliper wind back tool
- Crow bar
- Wheel chock

BUY TOOLS

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Replacement: brake pads – Toyota Yaris P1. 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 YARIS P1. RECOMMENDED SEQUENCE OF STEPS:

Open the bonnet. Unscrew the brake fluid reservoir cap.



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



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A Raise the front of the car and secure on supports.



5 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
 Toyota Yaris P1
- Remove the wheel.



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



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Unscrew the brake caliper fastening. Use a combination spanner #14. Use a drive socket #14. Use a ratchet wrench.



Spread the brake pads. Use a crowbar.



Lift the caliper up.



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Replacement: brake pads – Toyota Yaris P1. 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.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

Remove the brake pads.



Replacement: brake pads – Toyota Yaris P1. Tip from AUTODOC:

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

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Remove the retaining springs of the brake pads. Use a crowbar.



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



AUTODOC recommends:

- Replacement: brake pads Toyota Yaris P1. After applying the spray, wait a few minutes.
- 14 Install the retaining springs of the brake pads.

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



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AUTODOC recommends:

 Replacement: brake pads – Toyota Yaris P1. 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 P1. Tip from AUTODOC experts:

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

18 Install new brake pads.



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Replacement: brake pads – Toyota Yaris P1. Tip from AUTODOC:

- Make sure the pads are installed with linings facing the disc.
- Install the brake caliper and fix it. Use a combination spanner #14. Use a drive socket #14. Use a torque wrench. Tighten it to 35 Nm torque.



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



Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

 Replacement: brake pads – Toyota Yaris P1. After applying the spray, wait a few minutes.

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22 Install the wheel.



Replacement: brake pads – Toyota Yaris P1. Tip:

• To avoid injury, hold up the wheel when screwing in the fastening bolts.

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.



Remove the jacks and chocks.



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Replacement: brake pads – Toyota Yaris P1. Professionals recommend:

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

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Tighten the brake fluid reservoir cap.



Replacement: brake pads – Toyota Yaris P1. AUTODOC experts recommend:

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

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Close the hood.



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Replacement: brake pads – Toyota Yaris P1. AUTODOC recommends:

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



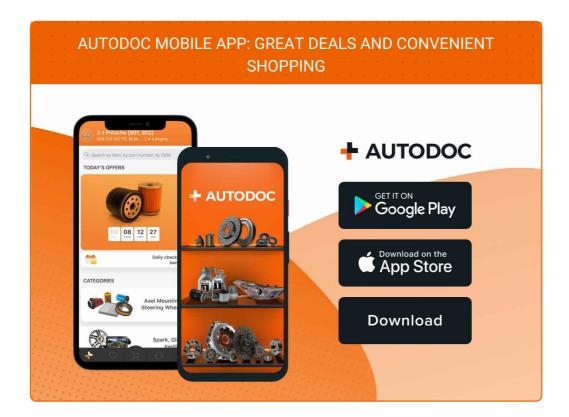
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