



How to change front
brake pads on **Toyota**
Auris E15 – replacement
guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:

TOYOTA RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_) 2.4 4WD (ACR38), TOYOTA PRIUS PLUS (ZVW4_) 1.8 Hybrid (ZVW4_), TOYOTA RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_) 2.0 4WD (ACA30_), TOYOTA RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_) 2.2 D 4WD (ALA30_), TOYOTA RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_) 2.4 (ACA33), TOYOTA RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_) 2.0 (ZSA35_), TOYOTA RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_) 2.0 4WD (ZSA30_), TOYOTA RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_) 2.2 D (ALA35_), TOYOTA RAV 4 IV (ZSA4_, ALA4_) 2.0 4WD, TOYOTA RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_) 2.0, TOYOTA RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_) 2.0 4WD, TOYOTA AURIS (NZE18_, ZRE18_) 1.8 Hybrid (ZWE186_), TOYOTA RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_) 2.5 4WD, TOYOTA RAV 4 III (ACA3_, ACE_, ALA3_, GSA3_, ZSA3_) 2.5, TOYOTA AURIS (NZE18_, ZRE18_) 1.8, (+ 16)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE PADS – TOYOTA AURIS E15.
TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #13
- Combination spanner #19
- Drive socket # 13
- Wheel impact socket #21
- Brake caliper wind back tool
- Torque wrench
- Crow bar
- Wheel chock

BUY TOOLS

Replacement: brake pads – Toyota Auris E15. AUTODOC recommends:

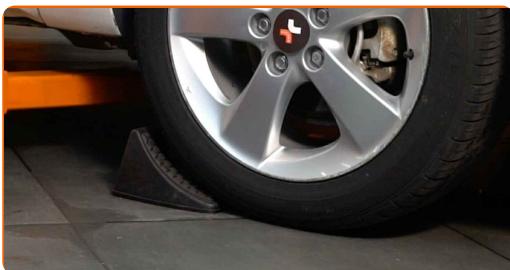
- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE PADS – TOYOTA AURIS E15. USE THE FOLLOWING PROCEDURE:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.



2 Secure the wheels with chocks.



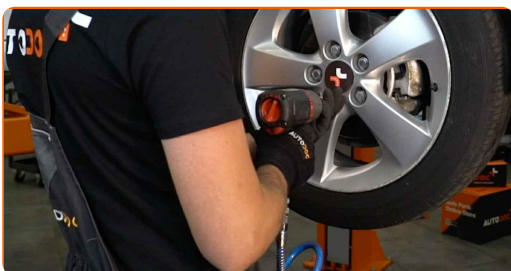
3 Loosen the wheel mounting bolts. Use wheel impact socket #21.



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



5 Unscrew the wheel bolts.



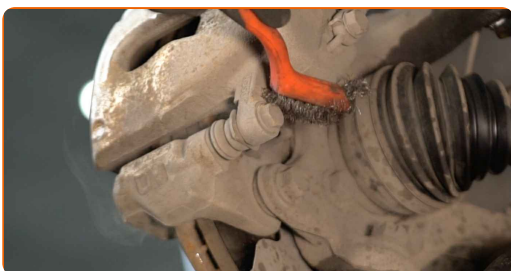
AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. Toyota Auris E15

6 Remove the wheel.

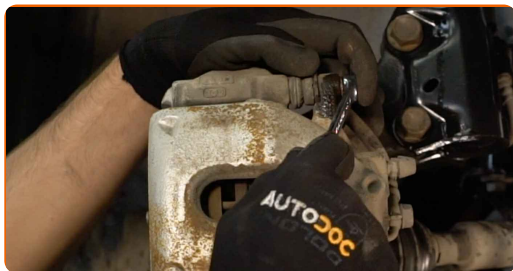


7 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.

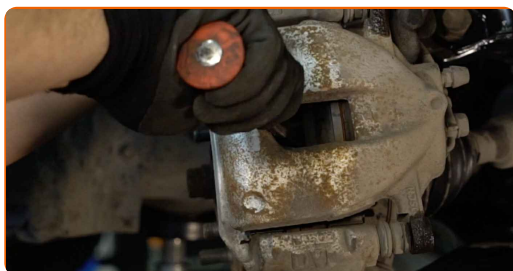


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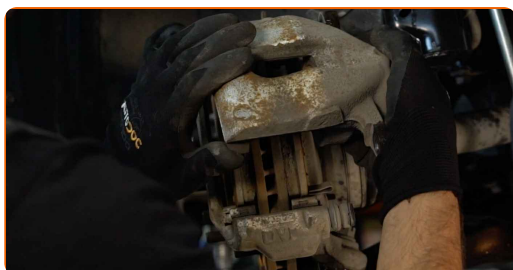
Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #19.

**9**

Spread the brake pads. Use a crowbar.

**10**

Remove the brake caliper.



Replacement: brake pads – Toyota Auris E15. AUTODOC experts 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.

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Remove the brake pads.

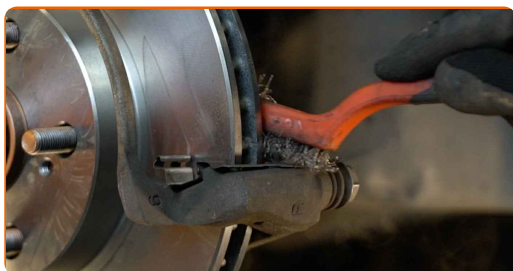


Replacement: brake pads – Toyota Auris E15. Tip:

- 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 a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – Toyota Auris E15. After applying the spray, wait a few minutes.

13

Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.

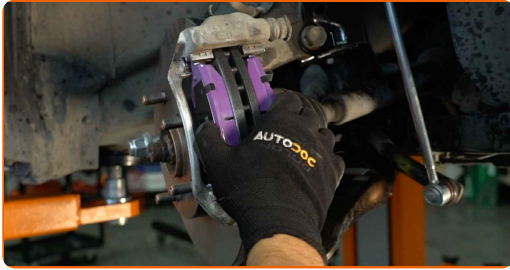


Replacement: brake pads – Toyota Auris E15. Tip from AUTODOC:

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

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Install new brake pads.

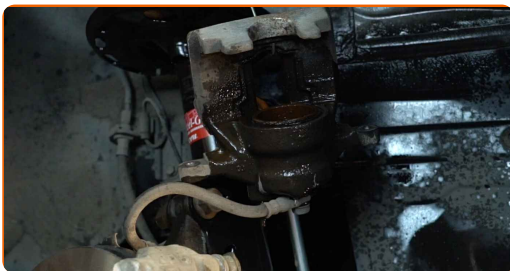


AUTODOC recommends:

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

15

Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – Toyota Auris E15. After applying the spray, wait a few minutes.

16

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



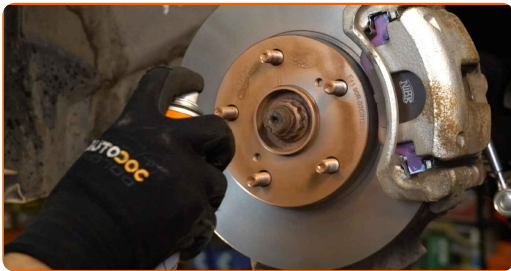
17

Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 30 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.

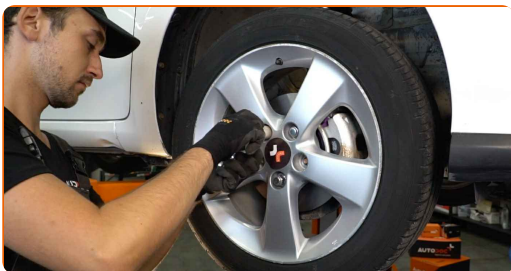


Replacement: brake pads – Toyota Auris E15. Tip from AUTODOC experts:

- 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 Auris E15

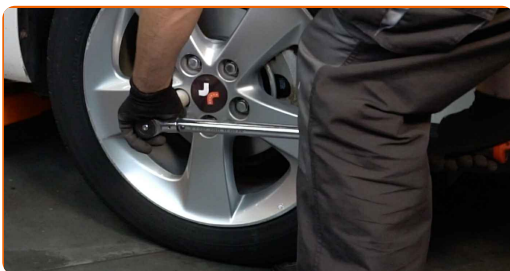
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Screw in the wheel bolts. Use wheel impact socket #21.



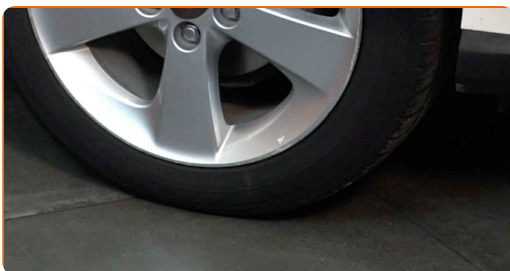
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Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #21. Use a torque wrench. Tighten it to 103 Nm torque.



23

Remove the jacks and chocks.

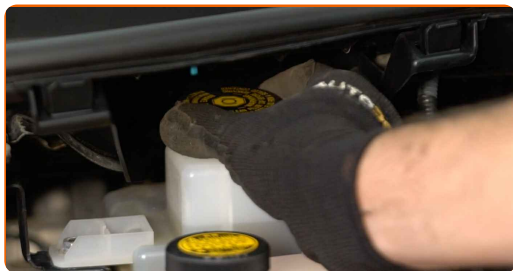


Replacement: brake pads – Toyota Auris E15. AUTODOC recommends:

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

24

Tighten the brake fluid reservoir cap.

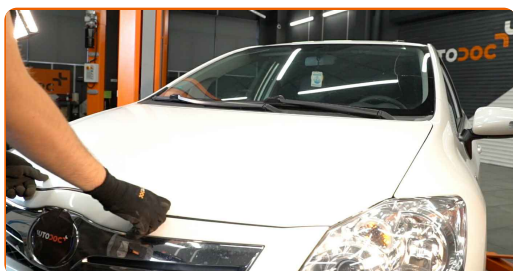


AUTODOC recommends:

- Toyota Auris E15 – Without starting the engine, press the brake pedal several times until it feels firm.

25

Close the hood.



Replacement: brake pads – Toyota Auris E15. AUTODOC experts recommend:

- 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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