- AUTODOC CLUB

How to change rear brake pads on **ABARTH 500 / 595 / 695 Hatchback (312)** – replacement guide



SIMILAR VIDEO TUTORIAL



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

(i) Important!

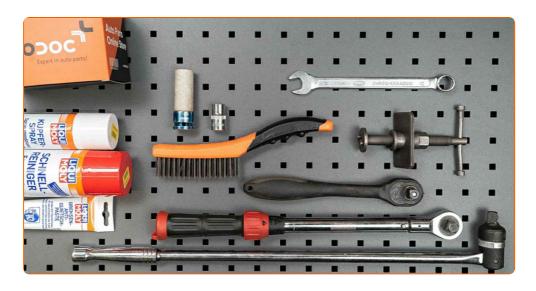
This replacement procedure can be used for: ABARTH 500 / 595 / 695 Hatchback (312) 1.4 (312.AXF11), ABARTH 500 / 595 / 695 Hatchback (312) 1.4 (312.AXT1A), ABARTH 500 / 595 / 695 Hatchback (312) 1.4 (312.AXD1A), ABARTH 500 / 595 / 695 Hatchback (312) 1.4 (312.AXF11, 312.AXF1A, 312.AXD1A), ABARTH 500 / 595 / 695 Hatchback (312) 1.4 (312.AXF1A)

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: FIAT 500 Hatchback (312) 1.4



REPLACEMENT: BRAKE PADS – ABARTH 500 / 595 / 695 HATCHBACK (312). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #17
- Drive socket # 13

- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

Buy tools





• 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 – ABARTH 500 / 595 / 695 HATCHBACK (312). RECOMMENDED SEQUENCE OF STEPS:



Open the bonnet. Unscrew the brake fluid reservoir cap.



Secure the wheels with chocks.





Loosen the wheel mounting bolts. Use wheel impact socket #17.



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Raise the rear of the car and secure on supports.





Unscrew the wheel bolts.



AUTODOC recommends:

 Important! Hold the wheel while unscrewing the fastening bolts. ABARTH 500 / 595 / 695 Hatchback (312)



Remove the wheel.



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



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Unscrew the brake caliper fastening. Use a drive socket #13. Use a combination spanner #17. Use a ratchet wrench.







Remove the brake caliper.



Replacement: brake pads – ABARTH 500 / 595 / 695 Hatchback (312). 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.
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Remove the brake pads. Use a crowbar.



AUTODOC recommends:

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



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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 ABARTH 500 / 595 / 695 Hatchback (312). 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 – ABARTH 500 / 595 / 695 Hatchback (312). AUTODOC recommends:

• 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.



Treat the brake caliper piston. Use a brake cleaner.



Replacement: brake pads – ABARTH 500 / 595 / 695 Hatchback (312). AUTODOC experts recommend:

• After applying the spray, wait a few minutes.



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





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Install the brake caliper and fix it. Use a combination spanner #17. Use a drive socket #13. Use a ratchet wrench. Use a torque wrench. Tighten it to 27 Nm torque.



17

Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

 Replacement: brake pads – ABARTH 500 / 595 / 695 Hatchback (312). After applying the spray, wait a few minutes.



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





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Install the wheel.



AUTODOC recommends:

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

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Screw in the wheel bolts. Use wheel impact socket #17.



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Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 98 Nm torque.



Replacement: brake pads – ABARTH 500 / 595 / 695 Hatchback (312). Tip from AUTODOC experts:

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





Tighten the brake fluid reservoir cap. Close the hood.

AUTODOC recommends:

- ABARTH 500 / 595 / 695 Hatchback (312) Press the brake pedal several times with the engine shut down until you feel the resistance built up.
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Remove the jacks and chocks.



Replacement: brake pads – ABARTH 500 / 595 / 695 Hatchback (312). Tip from AUTODOC experts:

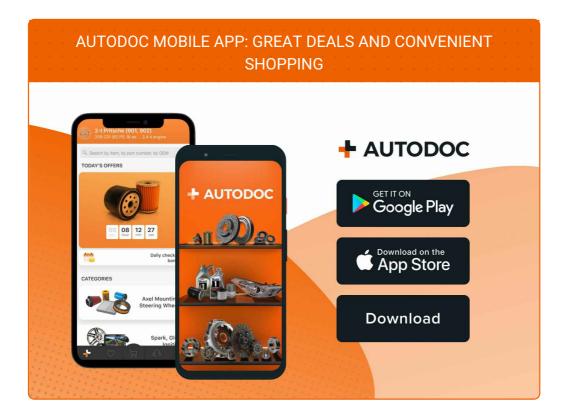
• Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.



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BRAKE PADS: A WIDE SELECTION

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