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How to change front brake pads on ABARTH 500C / 595C / 695C Convertible (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 500C / 595C / 695C Convertible (312) 1.4 (312.AXF1A), ABARTH 500C /
595C / 695C Convertible (312) 1.4 (312.AXF1A, 312.AXD1A), ABARTH 500C / 595C /
695C Convertible (312) 1.4 (312.AXD1A)

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 Doblo Cargo (223\_) 1.3 D Multijet

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## REPLACEMENT: BRAKE PADS – ABARTH 500C / 595C / 695C CONVERTIBLE (312). TOOLS YOU NEED:



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

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

**Buy tools** 

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### Replacement: brake pads – ABARTH 500C / 595C / 695C Convertible (312). 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 – ABARTH 500C / 595C / 695C CONVERTIBLE (312). TAKE THE FOLLOWING STEPS:

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 #17.



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- A Raise the front of the car and secure on supports.
- Unscrew the wheel bolts.



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

- To avoid injury, hold up the wheel when unscrewing the bolts.
- 6 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 drive socket #13. Use a ratchet wrench.



Spread the brake pads. Use a crowbar.



Remove the brake caliper.



## Replacement: brake pads – ABARTH 500C / 595C / 695C Convertible (312). 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.

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11 Remove the brake pads. Use a crowbar.



Replacement: brake pads – ABARTH 500C / 595C / 695C Convertible (312). Professionals recommend:

 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 brake cleaner.



#### **AUTODOC** recommends:

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

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



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



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

- 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.



#### **AUTODOC** recommends:

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

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16 Install new brake pads.



Replacement: brake pads – ABARTH 500C / 595C / 695C Convertible (312). Tip:

- Make sure the pads are installed with linings facing the disc.
- Install the brake caliper and fix it. Use a drive socket #13. Use a torque wrench. Tighten it to 27 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:

• After applying the spray, wait a few minutes.

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20 Install the wheel.

Replacement: brake pads – ABARTH 500C / 595C / 695C Convertible (312).

AUTODOC experts recommend:

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

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



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 500C / 595C / 695C Convertible (312).

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. Close the hood.



#### AUTODOC recommends:

 ABARTH 500C / 595C / 695C Convertible (312) – Without starting the engine, press the brake pedal several times until it feels firm.

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23

Remove the jacks and chocks.



Replacement: brake pads – ABARTH 500C / 595C / 695C Convertible (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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