## **+** AUTODOC CLUB

How to change rear 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, 312.AXD1A), ABARTH 500C / 595C / 695C Convertible (312) 1.4 (312.AXF11)

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

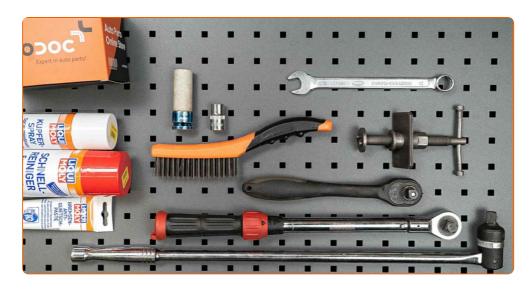
CLUB.AUTODOC.CO.UK 1–11







# REPLACEMENT: BRAKE PADS – ABARTH 500C / 595C / 695C CONVERTIBLE (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** 

CLUB.AUTODOC.CO.UK 2-11







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

- 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). 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.



Raise the rear of the car and secure on supports.

CLUB.AUTODOC.CO.UK 3-11







5 Unscrew the wheel bolts.



#### AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. ABARTH 500C / 595C / 695C Convertible (312)
- Remove the wheel.

8



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



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



CLUB.AUTODOC.CO.UK 4-11

9

10







Remove the brake caliper.



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

Remove the brake pads. Use a crowbar.



#### **AUTODOC** recommends:

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

CLUB.AUTODOC.CO.UK 5-11

11







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



#### **AUTODOC** recommends:

- Replacement: brake pads ABARTH 500C / 595C / 695C Convertible (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 500C / 595C / 695C Convertible (312). AUTODOC recommends:

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

CLUB.AUTODOC.CO.UK 6-11







13 Install new brake pads.



#### AUTODOC recommends:

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





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

• After applying the spray, wait a few minutes.





15

CLUB.AUTODOC.CO.UK 7-11







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 500C / 595C / 695C Convertible (312). After applying the spray, wait a few minutes.
- Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



18

CLUB.AUTODOC.CO.UK 8-11







19 Install the wheel.



#### AUTODOC recommends:

- 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). Tip from AUTODOC experts:

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

CLUB.AUTODOC.CO.UK 9-11







Tighten the brake fluid reservoir cap. Close the hood.

#### **AUTODOC** recommends:

 ABARTH 500C / 595C / 695C Convertible (312) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

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.



**VIEW MORE TUTORIALS** 

CLUB.AUTODOC.CO.UK 10-11





### AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

**BRAKE PADS: A WIDE SELECTION** 

#### **① DISCLAIMER:**

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.

CLUB.AUTODOC.CO.UK 11-11