



How to change rear  
brake pads on **ALFA  
ROMEO Brera (939\_)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



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

#### **Important!**

This replacement procedure can be used for:

ALFA ROMEO Brera (939\_) 2.0 JTDM, ALFA ROMEO Brera (939\_) 2.2 JTS (939.DXB11), ALFA ROMEO Brera (939\_) 3.2 JTS Q4 (939.DXG22), ALFA ROMEO Brera (939\_) 2.4 JTDM 20V, ALFA ROMEO Brera (939\_) 3.2 JTS, ALFA ROMEO Brera (939\_) 1.8 TBi

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: ALFA ROMEO 159 Sportwagon (939) 2.2 JTS

REPLACEMENT: BRAKE PADS – ALFA ROMEO BRERA (939\_). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #13
- Combination spanner #15
- Wheel impact socket #17
- Brake caliper wind back tool
- Torque wrench
- Crow bar
- Wheel chock

**Buy tools**

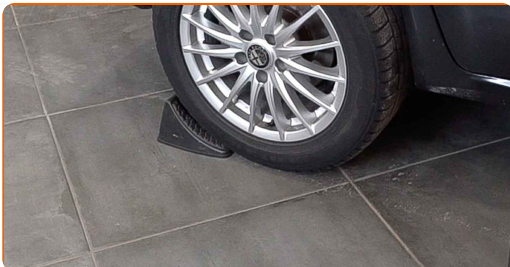
Replacement: brake pads – ALFA ROMEO Brera (939\_). AUTODOC recommends:

- 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.

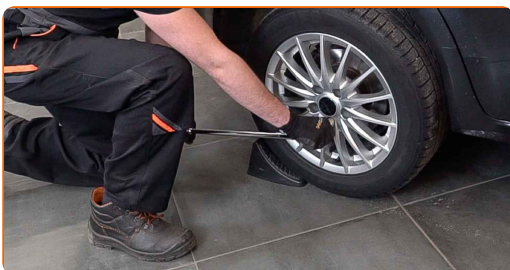
**REPLACEMENT: BRAKE PADS – ALFA ROMEO BRERA (939\_).  
RECOMMENDED SEQUENCE OF STEPS:**

**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.



**4** Raise the rear of the car and secure on supports.

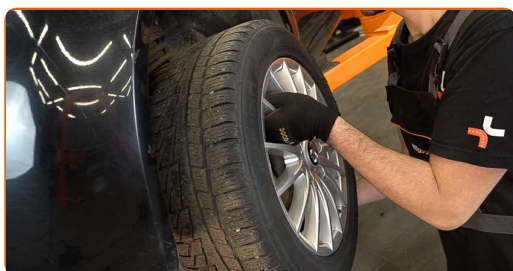
**5** Unscrew the wheel bolts.



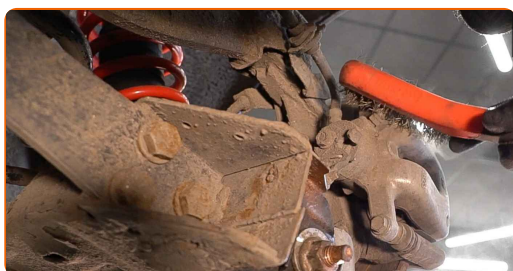
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. ALFA ROMEO Brera (939\_)

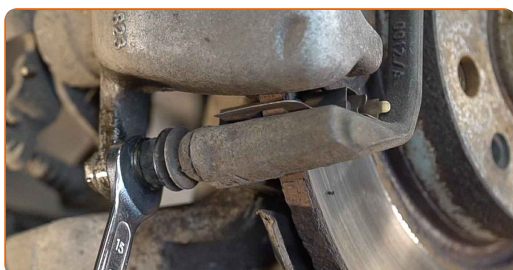
**6** Remove the wheel.



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

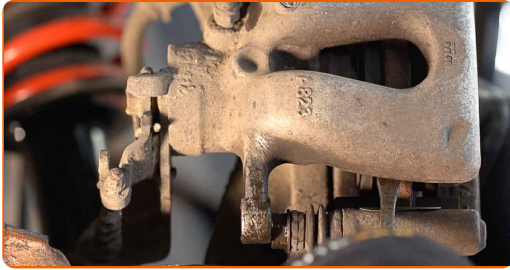


**8** Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #15.



9

Remove the brake caliper. Use a crowbar.

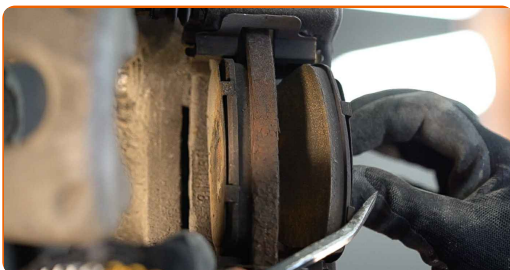


Replacement: brake pads – ALFA ROMEO Brera (939\_). AUTODOC experts recommend:

- 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.

10

Remove the brake pads. Use a crowbar.

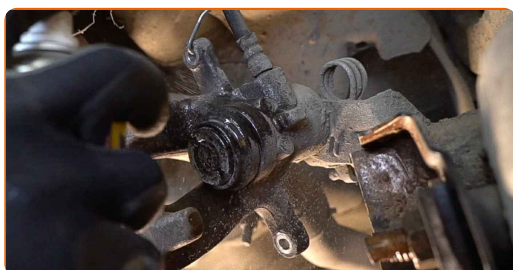


Replacement: brake pads – ALFA ROMEO Brera (939\_). Tip from AUTODOC:

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

**11** Remove the retaining springs of the brake pads.

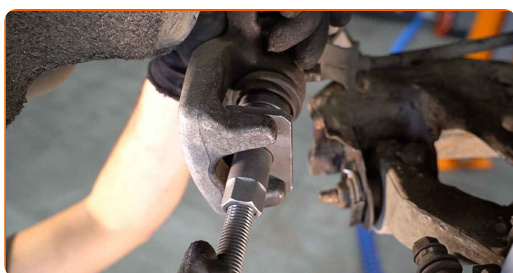
**12** Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – ALFA ROMEO Brera (939\_). After applying the spray, wait a few minutes.

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





**14**

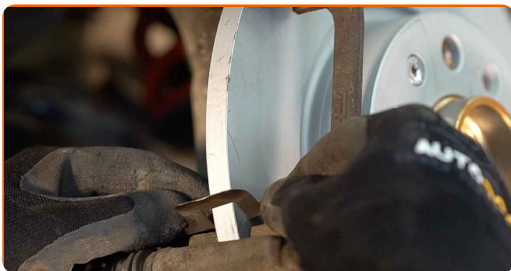
Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

**Replacement: brake pads – ALFA ROMEO Brera (939\_). Tip:**

- After applying the spray, wait a few minutes.

**15**

Install the retaining springs of the brake pads.



**16**

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



**AUTODOC recommends:**

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



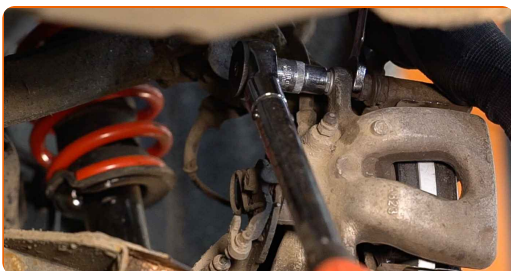
**17** Install new brake pads.



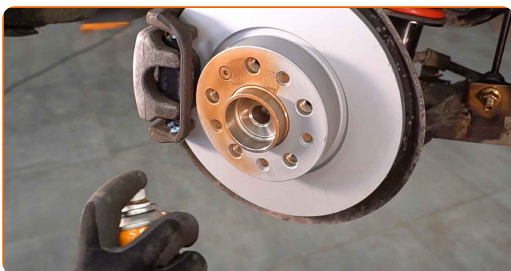
Replacement: brake pads – ALFA ROMEO Brera (939\_). Professionals recommend:

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

**18** Install the brake caliper and fix it. Use a combination spanner #13. Use a combination spanner #15. Use a torque wrench. Tighten it to 35 Nm torque.

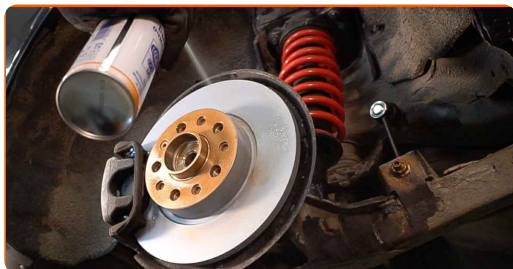


**19** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



20

Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake pads – ALFA ROMEO Brera (939\_). After applying the spray, wait a few minutes.

21

Install the wheel.

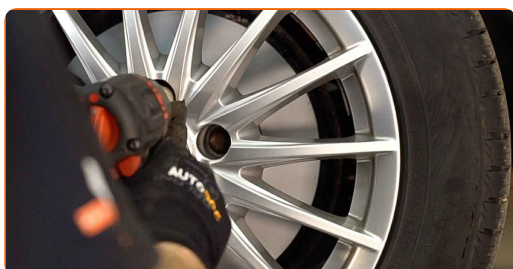


**Replacement: brake pads – ALFA ROMEO Brera (939\_). AUTODOC recommends:**

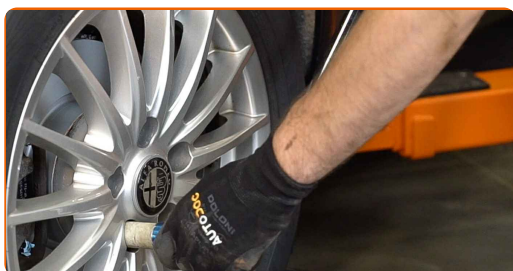
- To avoid injury, hold up the wheel when screwing in the fastening bolts.

22

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



- 23** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.



- 24** Remove the jacks and chocks.

Replacement: brake pads – ALFA ROMEO Brera (939\_). AUTODOC recommends:

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

- 25** Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- ALFA ROMEO Brera (939\_) – Without starting the engine, press the brake pedal several times until it feels firm.

26

Close the hood.

Replacement: brake pads – ALFA ROMEO Brera (939\_). 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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**BRAKE PADS: A WIDE SELECTION**

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