



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

SIMILAR VIDEO TUTORIAL



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

Important!

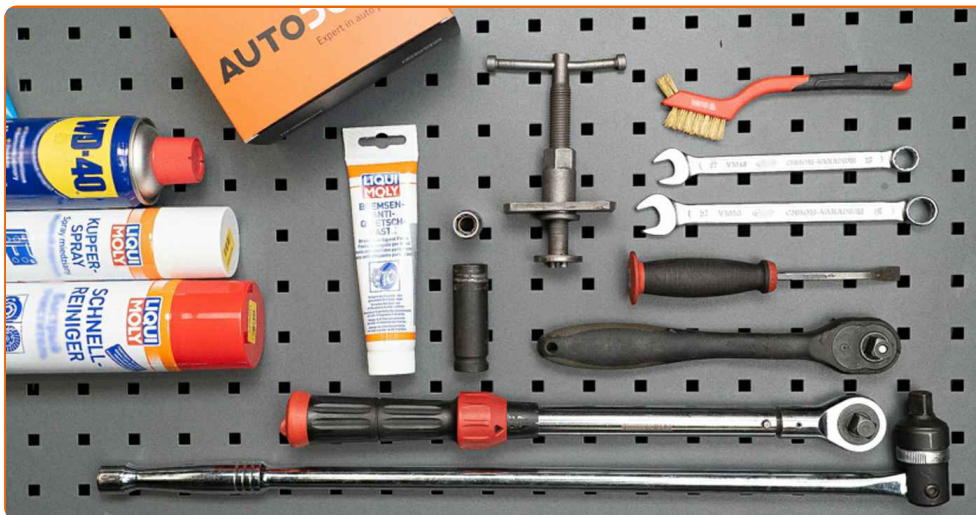
This replacement procedure can be used for:

ALFA ROMEO SPIDER (939) 2.0 JTDM, ALFA ROMEO SPIDER (939) 2.2 JTS, ALFA ROMEO SPIDER (939) 3.2 JTS Q4, ALFA ROMEO SPIDER (939) 2.4 JTDM, ALFA ROMEO SPIDER (939) 3.2 JTS, ALFA ROMEO SPIDER (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 SPIDER (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

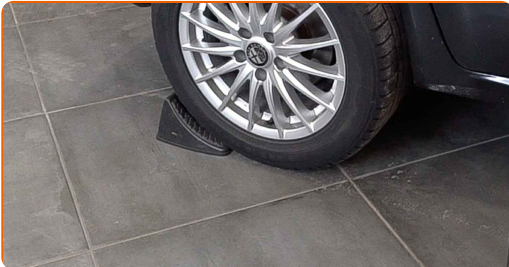
Replacement: brake pads – ALFA ROMEO SPIDER (939). AUTODOC recommends:

- 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.

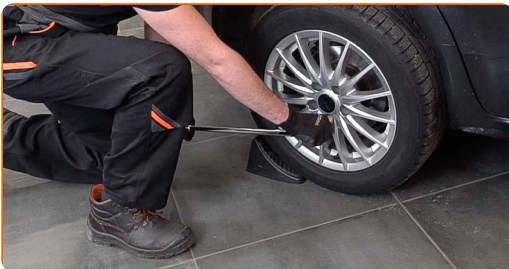
**REPLACEMENT: BRAKE PADS – ALFA ROMEO SPIDER (939).
RECOMMENDED SEQUENCE OF STEPS:**

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.

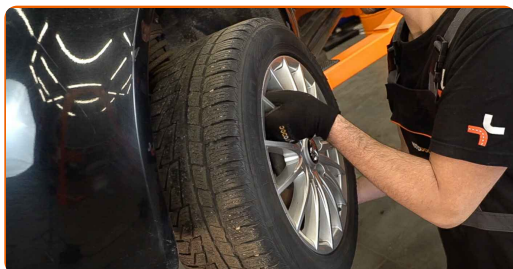
5 Unscrew the wheel bolts.



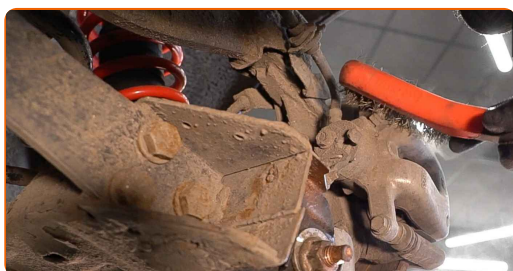
AUTODOC recommends:

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

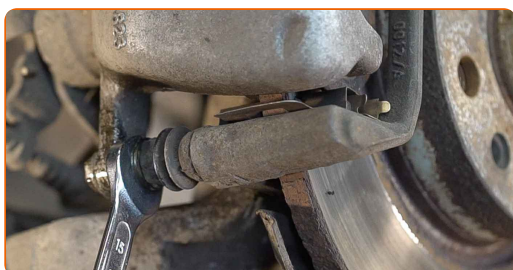
6 Remove the wheel.



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

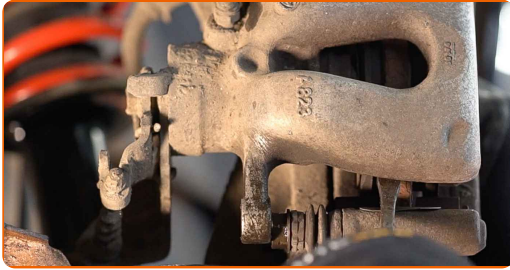


8 Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #15.



9

Remove the brake caliper. Use a crowbar.

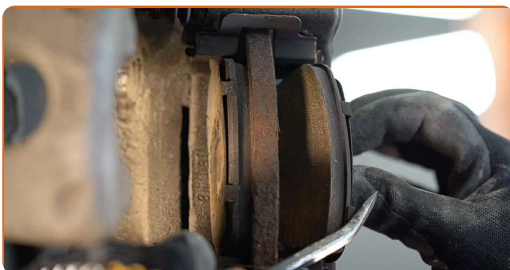


Replacement: brake pads – ALFA ROMEO SPIDER (939). AUTODOC experts recommend:

- 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.

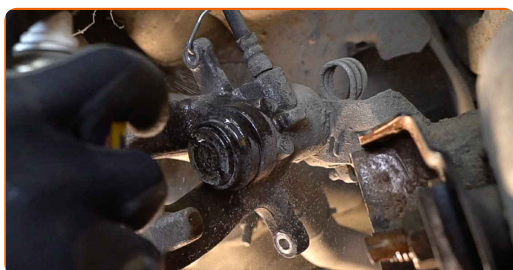


Replacement: brake pads – ALFA ROMEO SPIDER (939). Tip from AUTODOC:

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

11 Remove the retaining springs of the brake pads.

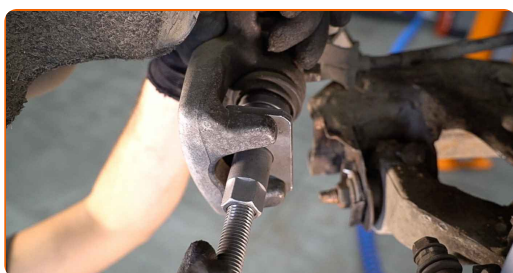
12 Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

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

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

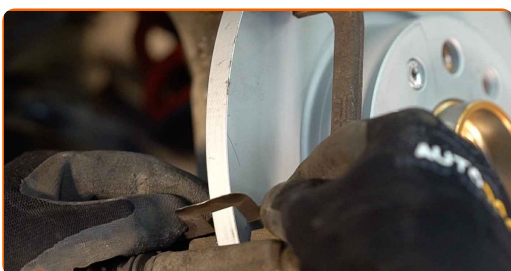


- 14 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

Replacement: brake pads – ALFA ROMEO SPIDER (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.

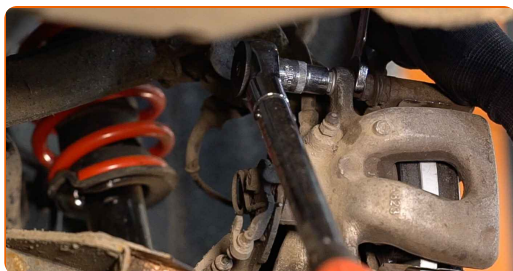
17 Install new brake pads.



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

21

Install the wheel.

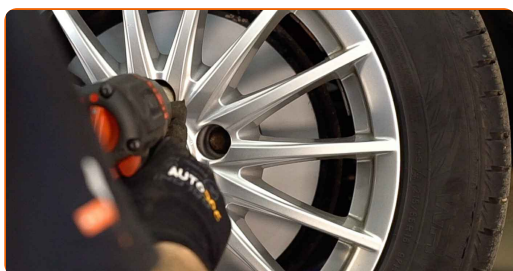


Replacement: brake pads – ALFA ROMEO SPIDER (939). AUTODOC recommends:

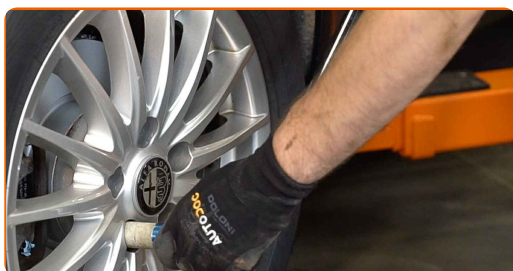
- To avoid injury, hold up the wheel when screwing in the fastening bolts.

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 SPIDER (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 SPIDER (939) – Without starting the engine, press the brake pedal several times until it feels firm.

26

Close the hood.

Replacement: brake pads – ALFA ROMEO SPIDER (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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