



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

SIMILAR VIDEO TUTORIAL



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

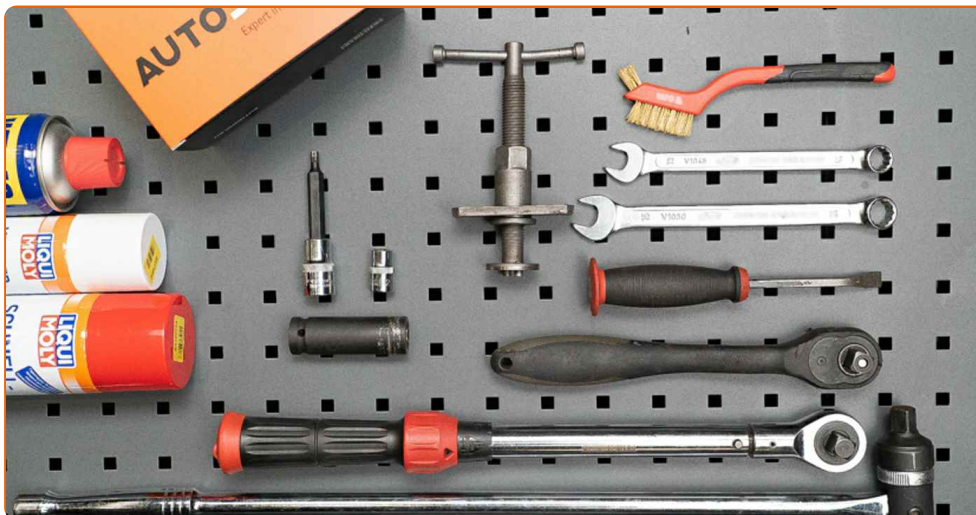
Important!

This replacement procedure can be used for:
ALFA ROMEO Brera (939_) 2.2 JTS (939.DXB11)

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 DISCS – ALFA ROMEO BRERA (939_). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- All-purpose cleaning spray
- Copper grease
- Combination spanner #13
- Combination spanner #15
- HEX bit No.H5.
- Drive socket # E12
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Tap wrench
- Crow bar
- Wheel chock

Buy tools

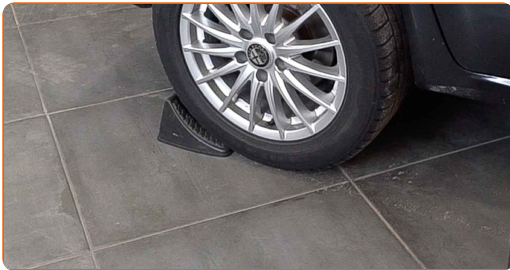
Replacement: brake discs – ALFA ROMEO Brera (939_). AUTODOC recommends:

- Replace the brake discs on the car ALFA ROMEO Brera (939_) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Warning! Shut down the engine before starting any work – ALFA ROMEO Brera (939_).

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

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.



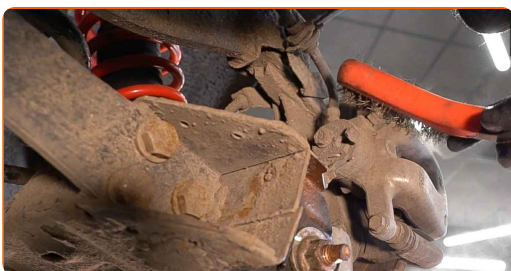
Replacement: brake discs – ALFA ROMEO Brera (939_). Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

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 discs – 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.

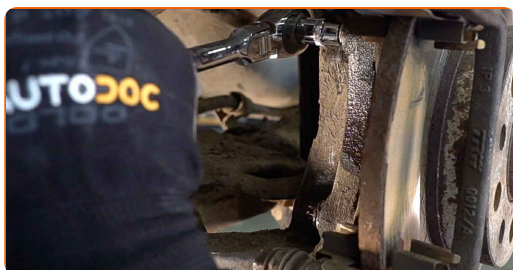
10 Remove the brake pads. Use a crowbar.



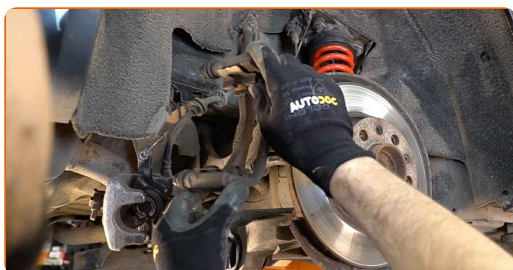
11 Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



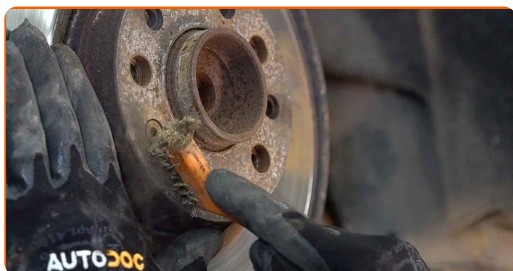
12 Unscrew the caliper bracket fastening. Use a drive socket #E12. Use a tap wrench.



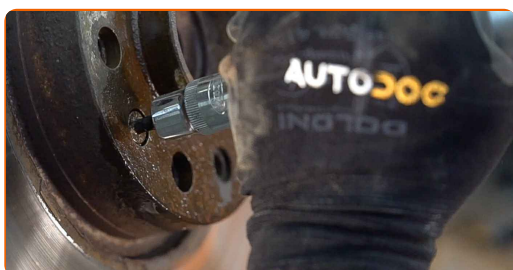
13 Remove the caliper bracket.



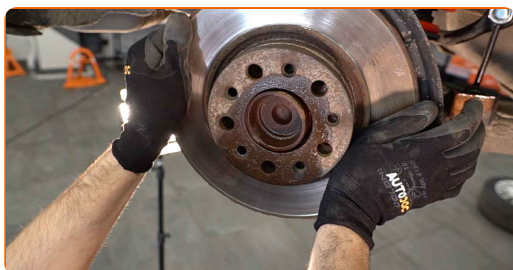
14 Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.



15 Unscrew the brake disc fastening. Use HEX No.H5. Use a ratchet wrench.



16 Remove the brake disc.



17 Treat the hub where it contacts the brake disc. Use copper grease.



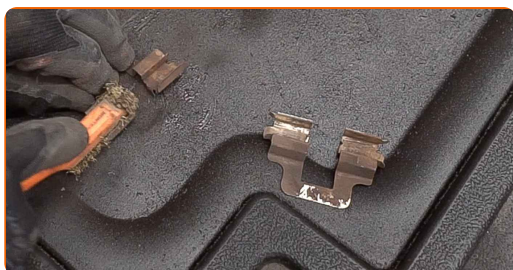
18 Install the brake disc.



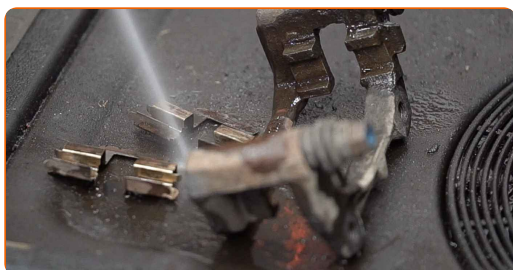
19 Tighten the brake disc fastening. Use HEX No.H5. Use a torque wrench. Tighten it to 7 Nm torque.



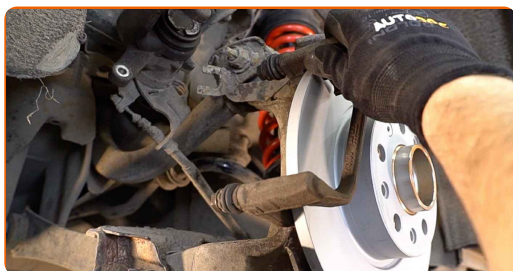
20 Remove the retaining springs of the brake pads.



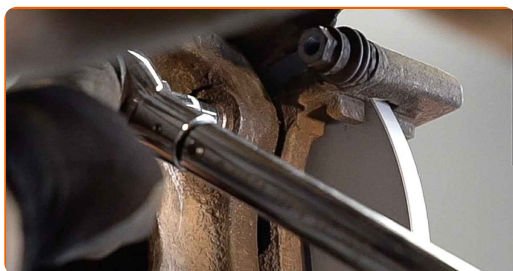
21 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use all-purpose cleaning spray.



22 Install the brake caliper bracket.



23 Tighten the brake caliper bracket. Use a drive socket #E12. Use a torque wrench. Tighten it to 60 Nm torque.

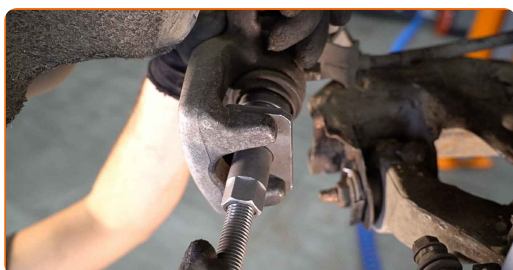


24 Treat the brake caliper piston. Use a brake cleaner.

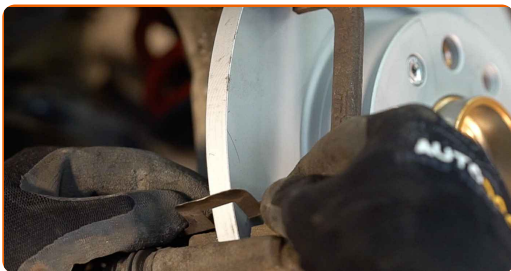
AUTODOC recommends:

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

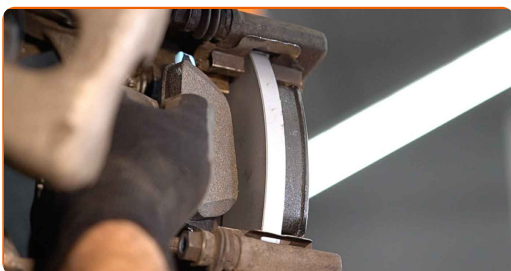
25 Press in the brake caliper piston. Use brake caliper wind back tool.



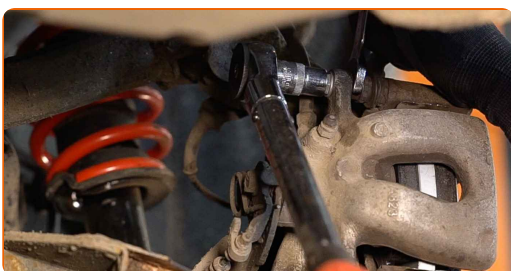
26 Install the retaining springs of the brake pads.



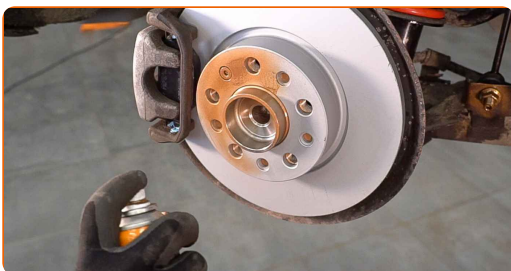
27 Install the brake pads.



28 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.

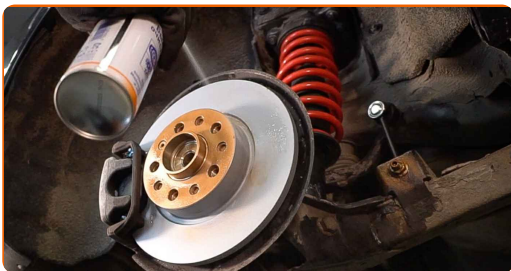


29 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



30

Clean the brake disk surface. Use a brake cleaner.

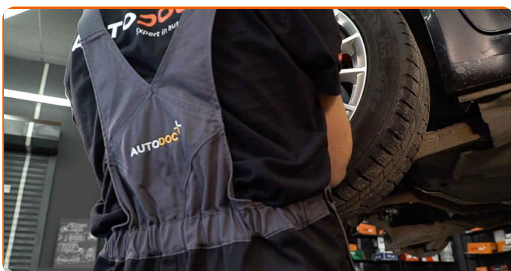


Replacement: brake discs – ALFA ROMEO Brera (939_). Tip from AUTODOC:

- After applying the spray, wait a few minutes.

31

Install the wheel.

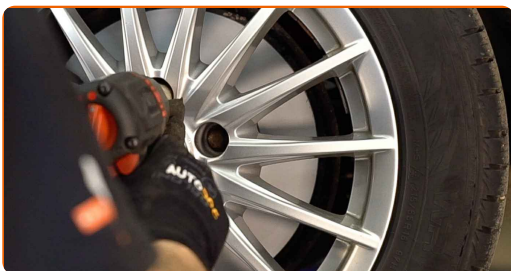


AUTODOC recommends:

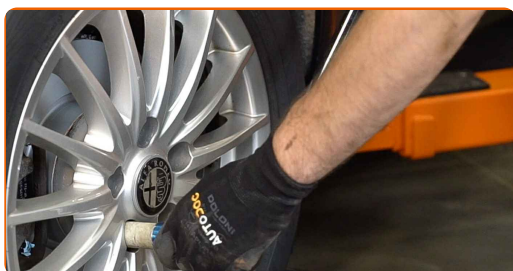
- Important! Hold the wheel while screwing in the fastening bolts. ALFA ROMEO Brera (939_)

32

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



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



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

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

- 34** Tighten the brake fluid reservoir cap. Close the hood.



AUTODOC recommends:

- ALFA ROMEO Brera (939_) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

35

Remove the jacks and chocks.

WELL DONE! 

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