



How to change rear  
brake caliper on **SEAT**  
**IBIZA SPORTCOUPE Box**  
**Body / Hatchback (6J1)** –  
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:

SEAT IBIZA SPORTCOUPE Box Body / Hatchback (6J1) 1.6 TDI, SEAT IBIZA SPORTCOUPE Box Body / Hatchback (6J1) 1.2, SEAT IBIZA SPORTCOUPE Box Body / Hatchback (6J1) 1.2 TDI

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: VW Golf IV Hatchback (1J1) 1.6

**REPLACEMENT: BRAKE CALIPER – SEAT IBIZA SPORTCOUPE BOX BODY / HATCHBACK (6J1). LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- Brake cleaner
- Copper grease
- Combination spanner #11
- Combination spanner #15
- HEX bit No.H6.
- Drive socket # 11
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Fluid container
- Water pump pliers
- Brake hose clip
- Brake bleeder kit
- Crow bar
- Wheel chock

**Buy tools**

Replacement: brake caliper – SEAT IBIZA SPORTCOUPE Box Body / Hatchback (6J1). Tip from AUTODOC experts:

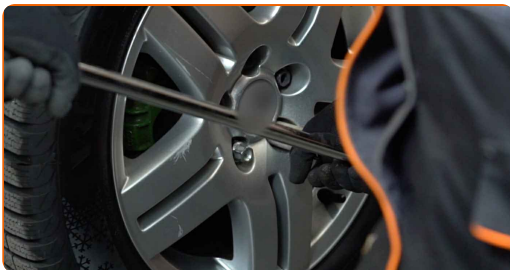
- The replacement procedure is identical for the left and right brake calipers on the same axle.
- All work should be done with the engine stopped.

**REPLACEMENT: BRAKE CALIPER – SEAT IBIZA SPORTCOUPE BOX BODY / HATCHBACK (6J1). USE THE FOLLOWING PROCEDURE:**

**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:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
SEAT IBIZA SPORTCOUPE Box Body / Hatchback (6J1)

**6**

Remove the wheel.



**7**

Clean the area where the brake hose is connected to the caliper, and the guide pins area. Use a wire brush. Use a brake cleaner.

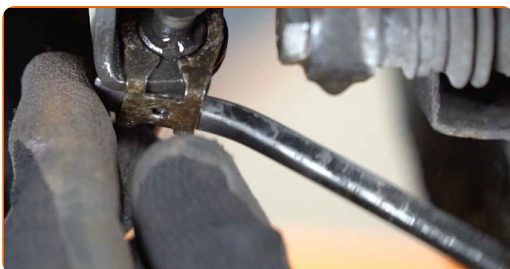


**AUTODOC recommends:**

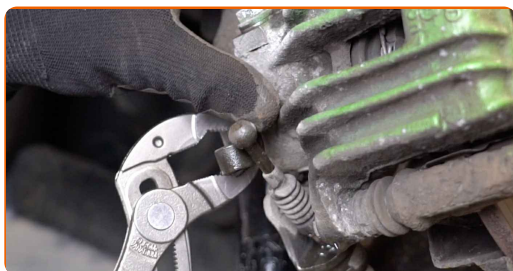
- Replacement: brake caliper – SEAT IBIZA SPORTCOUPE Box Body / Hatchback (6J1). After applying the spray, wait a few minutes.

**8**

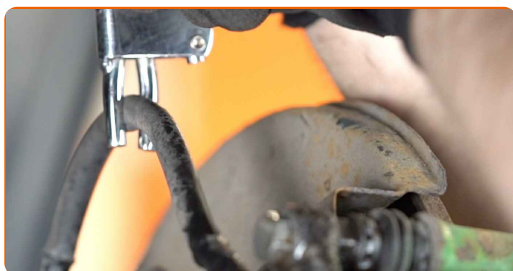
Remove the retaining clip of the parking brake cable. Use a crowbar.



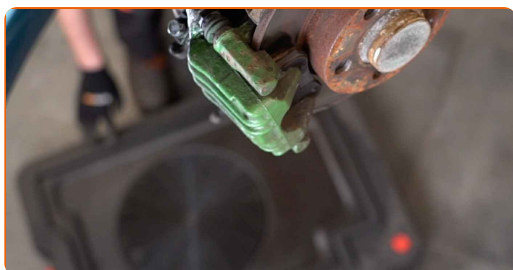
**9** Disconnect the parking brake cable from the caliper. Use water pump pliers. Release the parking brake cable.



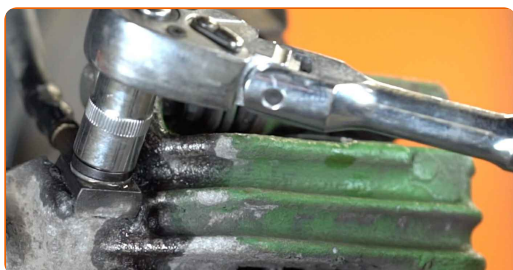
**10** Clamp the brake hose off using a brake hose clamp.



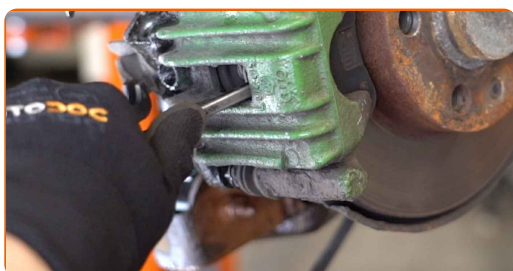
**11** Put a container for gathering brake fluid beneath.



**12** Unscrew the brake hose from the brake caliper. Use a drive socket #13. Use a ratchet wrench.



**13** Spread the brake pads. Use a crowbar.



**14**

Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



**15**

Remove the brake caliper. Use a crowbar.



**Replacement: brake caliper – SEAT IBIZA SPORTCOUPE Box Body / Hatchback (6J1). Tip from AUTODOC experts:**

- When replacing the brake caliper, it is recommended to check the brake hose for damages and, if necessary, to replace it with a new one.
- When replacing a brake caliper it is recommended to replace brake pads, check the state of the brake discs and replace them with new ones if necessary.
- If no new guide pins were supplied in a kit with the new brake calipers, use the old pins.

**16** Install the brake caliper and fix it.



**Please note!**

- Install the brake caliper starting with its lower part.
- Hold up the brake caliper.

**17** Tighten the brake caliper fasteners. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



**18** Unscrew the brake hose plug. Use HEX No.H6. Use a ratchet wrench.





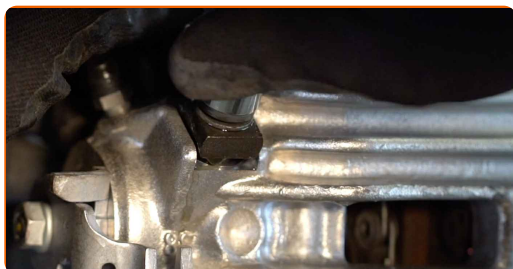
**19** Treat the brake hose. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake caliper – SEAT IBIZA SPORTCOUPE Box Body / Hatchback (6J1). After applying the spray, wait a few minutes.

**20** Install and fix the brake hose into a new caliper. Use a drive socket #13.



**21** Tighten the fastener connecting the brake pipe to the brake caliper. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



**22** Remove the brake hose clamp.



**23** Detach the brake caliper bleed screw cap.



**24** Undo the brake bleeder screw. Use a combination spanner #11.



**25** Connect the brake bleeder kit to the brake bleeder screw.



**26** Install the parking brake cable into the brake caliper bracket. Use water pump pliers.



**27** Secure the parking brake cable with the retaining clip.



- 28 Bleed the brake caliper system. Without starting the engine, press the brake pedal several times until you feel significant resistance.



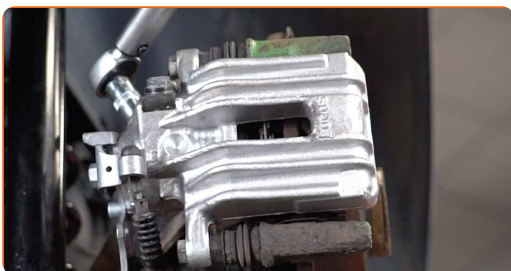
- 29 Tighten the brake bleeder screw. Use a combination spanner #11.



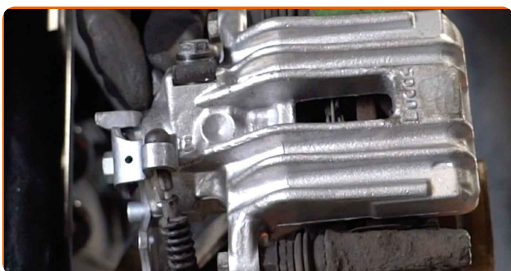
- 30 Disconnect the brake bleeder kit.



- 31 Tighten the brake caliper bleed screw. Use a drive socket #11. Use a torque wrench. Tighten it to 10 Nm torque.



- 32 Attach the brake caliper bleed screw cap.



**33**

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



**34**

Clean the brake disk surface. Use a brake cleaner.

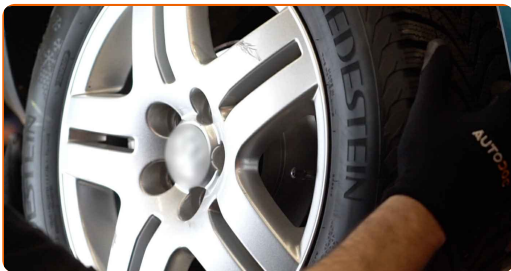


**AUTODOC recommends:**

- Replacement: brake caliper – SEAT IBIZA SPORTCOUPE Box Body / Hatchback (6J1). After applying the spray, wait a few minutes.

**35**

Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. SEAT IBIZA SPORTCOUPE Box Body / Hatchback (6J1)

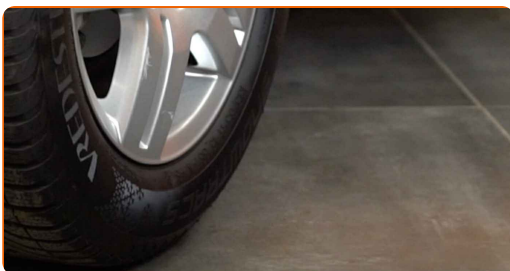
**36** Screw in the wheel bolts. Use wheel impact socket #17.



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



**38** Remove the jacks and chocks.



**AUTODOC recommends:**

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

39

Tighten the brake fluid reservoir cap. Close the hood.



**WELL DONE!** 

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