



How to change front  
brake pads on **SEAT**  
**IBIZA V (KJ1)** –  
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 V (KJ1) 1.0, SEAT IBIZA V (KJ1) 1.0 TSI, SEAT IBIZA V (KJ1) 1.6, SEAT IBIZA V (KJ1) 1.5 TSI, SEAT IBIZA V (KJ1) 1.6 TDI, SEAT IBIZA V (KJ1) 1.0 TGI, SEAT IBIZA V (KJ1) 1.0 MPi

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: SEAT Leon Hatchback (1M1) 1.8 20V

REPLACEMENT: BRAKE PADS – SEAT IBIZA V (KJ1).  
 TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- Brake cleaner
- Anti-squeal paste
- Ceramic grease
- Torque wrench
- HEX bit No.H7
- Wheel impact socket #17
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Tap wrench
- Wheel chock

**Buy tools**

**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.

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**1** Open the bonnet.

**2** Unscrew the brake fluid reservoir cap.

**3** Secure the wheels with chocks.

**4** Loosen the wheel bolts. Use wheel impact socket #17. Use a tap wrench.



**5** Raise the car.

**AUTODOC recommends:**

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

**6** Unscrew the wheel bolts.



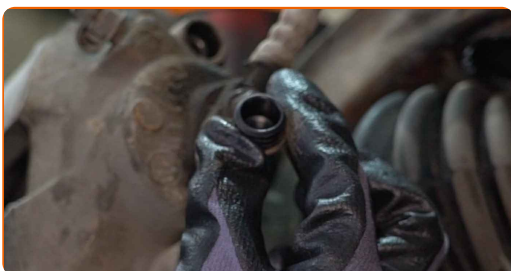
Replacement: brake pads – SEAT IBIZA V (KJ1). AUTODOC recommends:

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

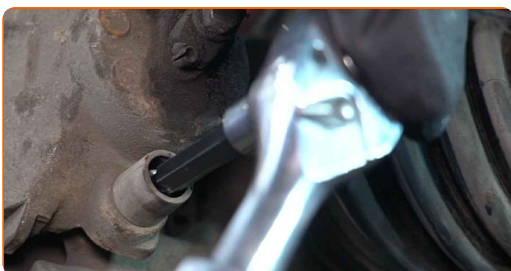
**7** Remove the wheel.



**8** Remove the caps from the brake caliper guide pin boots. Use a crowbar.



**9** Unscrew the brake caliper fasteners. Use HEX No.H7. Use a ratchet wrench.



**10**

Spread the brake pads. Use a crowbar.



**11**

Remove the brake caliper.



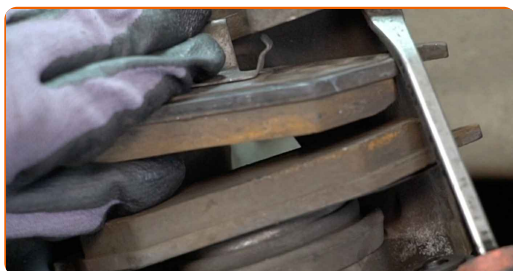
**Replacement: brake pads – SEAT IBIZA V (KJ1). AUTODOC experts recommend:**

- 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.

**12** Clean the brake caliper bracket of dirt and dust. Use a wire brush. Use a brake cleaner.



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



**AUTODOC recommends:**

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

**14** Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



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



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



**17** Install new brake pads.



**18** Install the brake caliper and fasten it. Use HEX No.H7. Use a ratchet wrench.

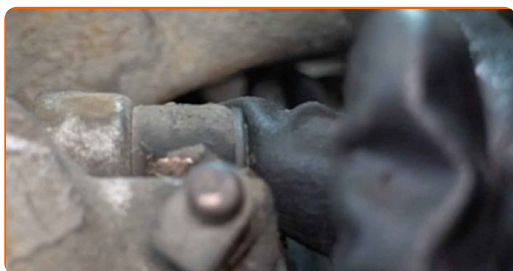




**19** Tighten the brake caliper fasteners. Use HEX No.H7. Use a torque wrench. Tighten it to 28 Nm torque.

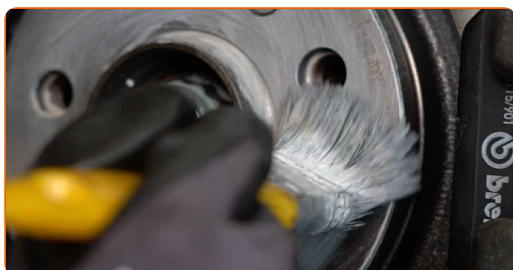


**20** Install the caps on the brake caliper guide pin boots.



**21** Clean the wheel rim mounting seat. Use a wire brush.

**22** Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



**23** Clean the brake disk surface. Use a brake cleaner.



**24** Install the wheel.



Replacement: brake pads – SEAT IBIZA V (KJ1). Tip from AUTODOC:

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

**25** Screw in the wheel bolts. Use wheel impact socket #17. Use a ratchet wrench.



**26** Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.



27

Remove the jacks and chocks.



**AUTODOC recommends:**

- SEAT IBIZA V (KJ1) – Without starting the engine, press the brake pedal several times until it feels firm.
- Check the brake fluid level in the expansion tank and top up if necessary.

28

Tighten the brake fluid reservoir cap.

29

Close the bonnet.

**Replacement: brake pads – SEAT IBIZA V (KJ1). Tip from AUTODOC experts:**

- 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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