



How to change front  
brake pads on **VW**  
**Spacefox / Space Cross**  
**(5Z6, 5Z7, 5Z9) –**  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

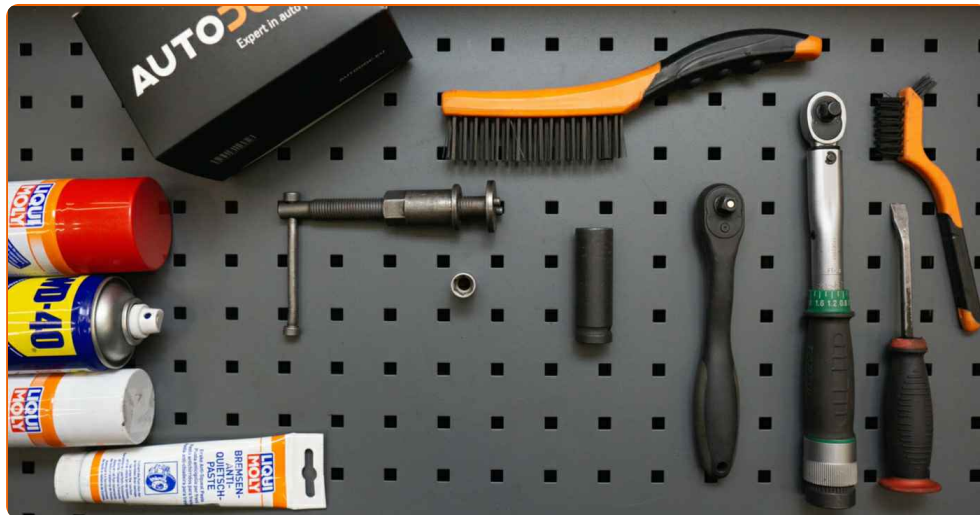
### Important!

This replacement procedure can be used for:  
VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9) 1.6

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 Polo Saloon (602, 604, 612, 614) 1.6

REPLACEMENT: BRAKE PADS – VW SPACEFOX /  
SPACE CROSS (5Z6, 5Z7, 5Z9). LIST OF THE TOOLS  
YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Drive socket # 12
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

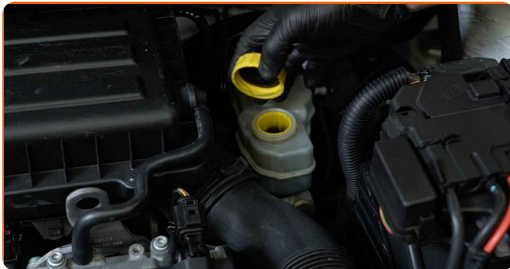
**Buy tools**

Replacement: brake pads – VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9).  
AUTODOC recommends:

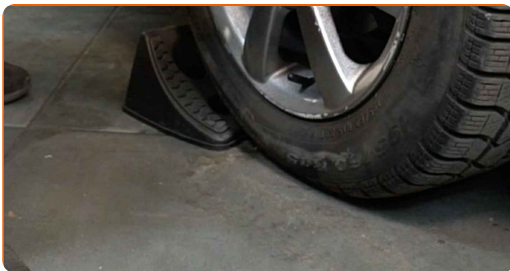
- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

**REPLACEMENT: BRAKE PADS – VW SPACEFOX / SPACE CROSS (5Z6, 5Z7, 5Z9). RECOMMENDED SEQUENCE OF STEPS:**

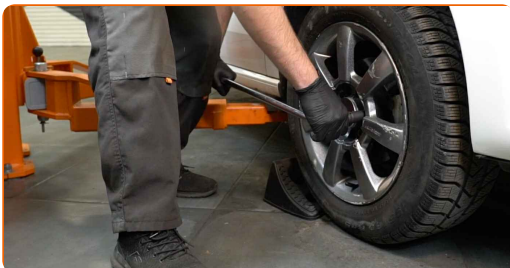
**1** Open the bonnet. Unscrew the brake fluid reservoir cap.



**2** Secure the wheels with chocks.



**3** Loosen the wheel mounting bolts. Use wheel impact socket #17.



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

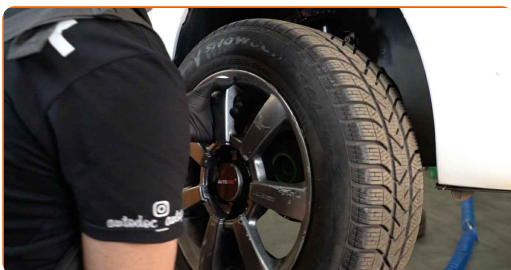
**5** Unscrew the wheel bolts.



Replacement: brake pads – VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9).  
 AUTODOC experts recommend:

- 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 drive socket #12. Use a ratchet wrench.



9

Spread the brake pads. Use a crowbar.



10

Remove the brake caliper.



Replacement: brake pads – VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9).  
Professionals 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.

11

Remove the brake pads.

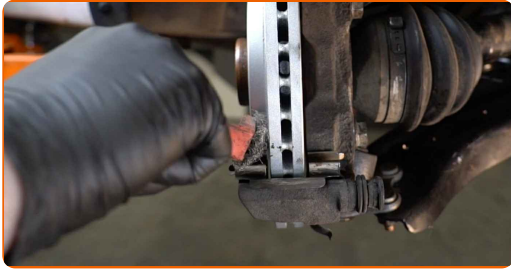


Replacement: brake pads – VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9). Tip  
from AUTODOC:

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

**12**

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



**AUTODOC recommends:**

- Replacement: brake pads – VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9). After applying the spray, wait a few minutes.

**13**

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



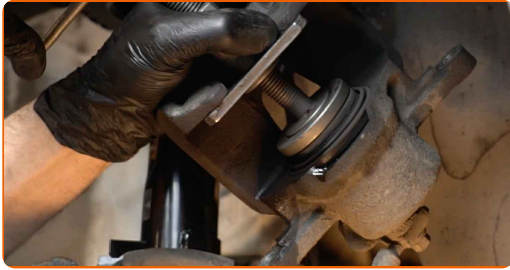
**Replacement: brake pads – VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9). Tip from AUTODOC experts:**

- After applying the spray, wait a few minutes.



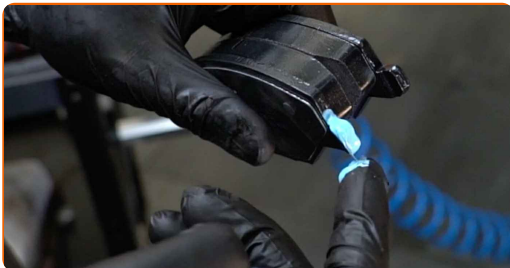
**14**

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



**15**

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

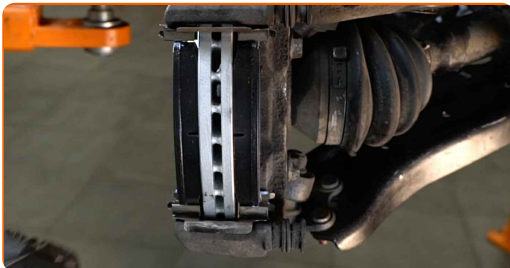


Replacement: brake pads – VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9). Tip:

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

**16**

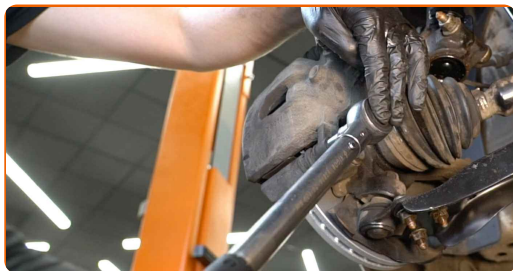
Install new brake pads.



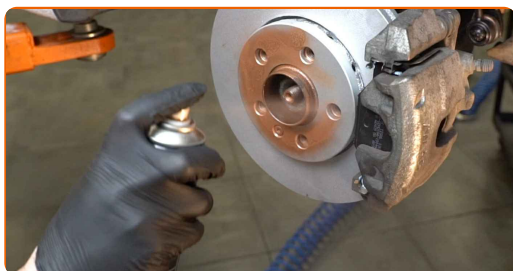
Replacement: brake pads – VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9).  
AUTODOC recommends:

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

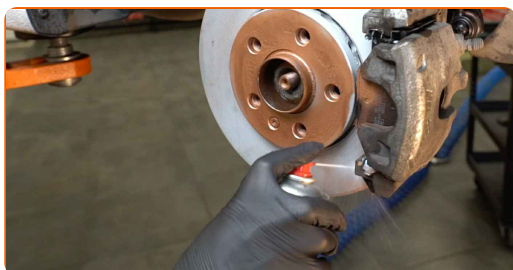
**17** Install the brake caliper and fix it. Use a drive socket #12. Use a torque wrench. Tighten it to 30 Nm torque.



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



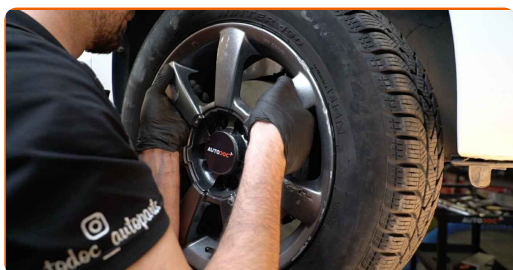
**19** Clean the brake disk surface. Use a brake cleaner.



Replacement: brake pads – VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9).  
AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

**20** Install the wheel.



Replacement: brake pads – VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9). Tip from AUTODOC:

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

21

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



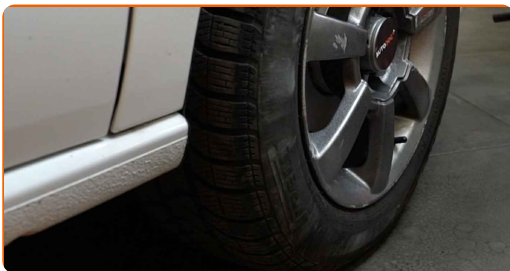
22

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.



23

Remove the jacks and chocks.

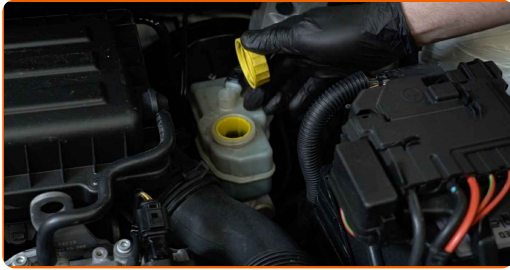


**AUTODOC recommends:**

- Important! Replacement: brake pads – VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9). Check the brake fluid level in the reservoir and top up if necessary.

24

Tighten the brake fluid reservoir cap.



**AUTODOC recommends:**

- VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

25

Close the hood.

Replacement: brake pads – VW Spacefox / Space Cross (5Z6, 5Z7, 5Z9).  
Professionals 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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