



How to change front  
brake pads on **VW**  
**Transporter V Platform /**  
**Chassis (7JD, 7JE, 7JL,**  
**7JY, 7JZ, 7FD) –**  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

### **i Important!**

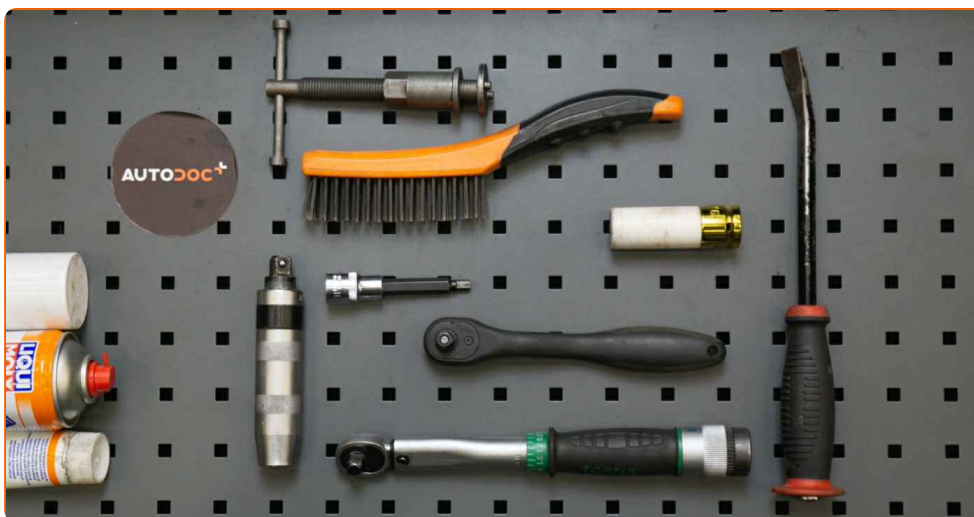
This replacement procedure can be used for:

VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) 1.9 TDI, VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) 2.5 TDI, VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) 2.0, VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) 3.2 V6, VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) 2.5 TDI 4motion, VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) 2.0 TDI, VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) 2.0 TDI 4motion, VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) 2.0 BiTDI, VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) 2.0 BiTDI 4motion

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 Transporter V Van (7HA, 7HH, 7EA, 7EH) 1.9 TDI

**REPLACEMENT: BRAKE PADS – VW TRANSPORTER V  
PLATFORM / CHASSIS (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD).  
TOOLS YOU'LL NEED:**



- Wire brush
- Nylon cleaning brush
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- HEX bit No.H7.
- Wheel impact socket #19
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

**Buy tools**

Replacement: brake pads – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). 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.
- Please note: all work on the car – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) – should be done with the engine switched off.

## 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 #19.



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

**5** Unscrew the wheel bolts.



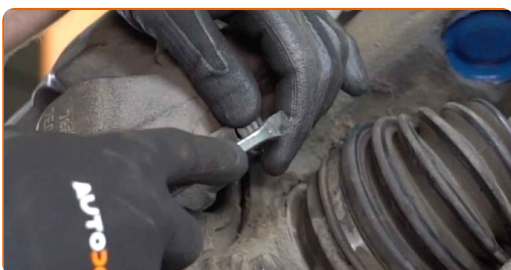
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)

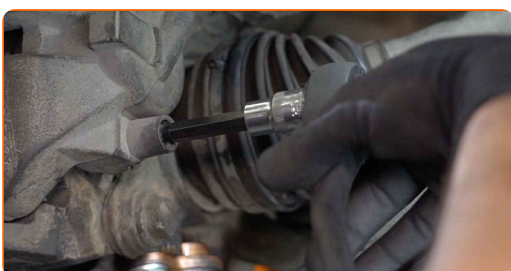
**6** Remove the wheel.



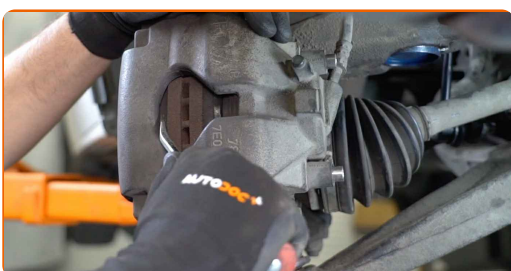
**7** Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.



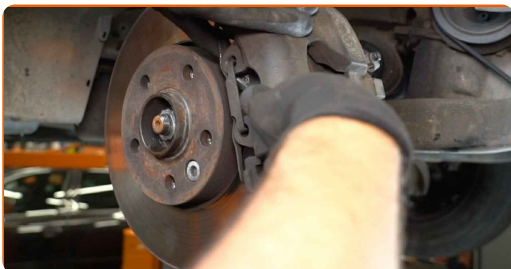
**8** Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.



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



**10** Detach the brake caliper retaining spring. Use a crowbar.



**11** Remove the brake caliper.



**Replacement: brake pads – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). Tip:**

- 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.

**12**

Remove the brake pads.



Replacement: brake pads – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). Tip from AUTODOC experts:

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

**13**

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



AUTODOC recommends:

- Replacement: brake pads – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). After applying the spray, wait a few minutes.



**14**

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



**Replacement: brake pads – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). AUTODOC recommends:**

- After applying the spray, wait a few minutes.

**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.



**AUTODOC recommends:**

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



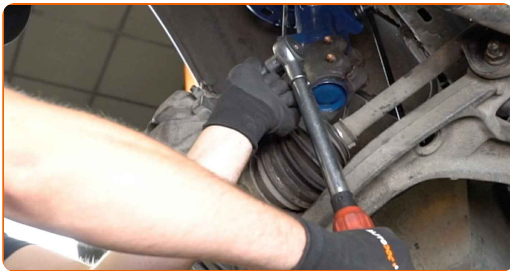
**17** Install new brake pads.



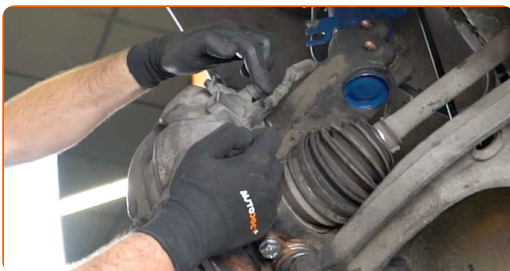
Replacement: brake pads – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). Tip from AUTODOC experts:

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

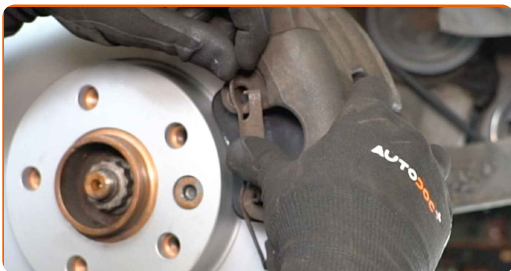
**18** Install the brake caliper and fix it. Use HEX No.H7. Use a torque wrench. Tighten it to 30 nm torque.



**19** Install the dust boot caps of the brake caliper guide pins.



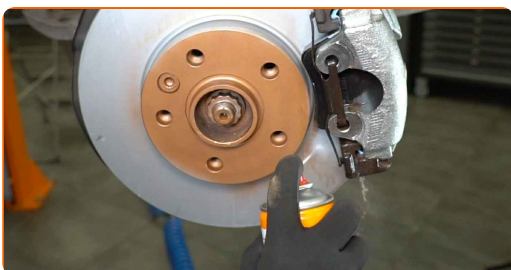
**20** Install the brake caliper retaining spring.



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



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



**AUTODOC recommends:**

- Replacement: brake pads – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). After applying the spray, wait a few minutes.

**23** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)

**24**

Screw in the wheel bolts. Use wheel impact socket #19.



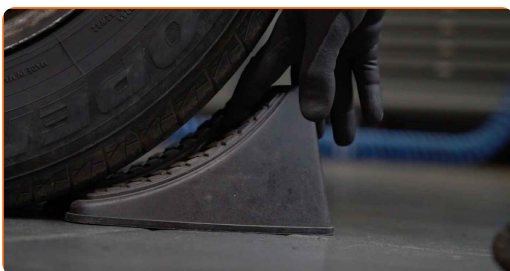
**25**

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 180 Nm torque.



**26**

Remove the jacks and chocks.

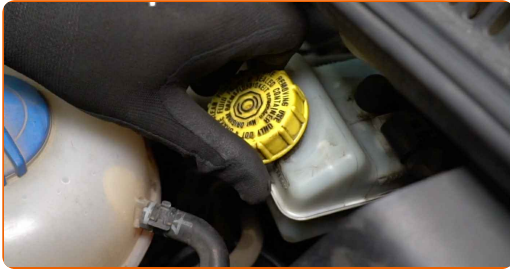


Replacement: brake pads – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). AUTODOC experts recommend:

- Check the brake fluid level in the expansion tank and refill if necessary.
- Without starting the engine, press the brake pedal several times until you feel significant resistance.

27

Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake pads – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). 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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