



How to change rear  
brake caliper on **VW T5**  
**Transporter** –  
replacement guide

## VIDEO TUTORIAL



### **Important!**

This replacement procedure can be used for:

VW Multivan V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 2.0, VW Multivan V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 3.2 V6, VW Multivan V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 2.5 TDI, VW Multivan V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 1.9 TDI, 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 Van (7HA, 7HH, 7EA, 7EH) 1.9 TDI, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 2.5 TDI, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 2.0, VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 3.2 V6, VW Transporter V Minibus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7EC) 1.9 TDI, VW Transporter V Minibus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7EC) 2.5 TDI, VW Transporter V Minibus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7EC) 2.0, (+ 5)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE CALIPER – VW T5  
TRANSPORTER. TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #11
- Combination spanner #14
- Drive socket # 11
- Drive socket # 12
- Wheel impact socket #19
- Ratchet wrench
- Crow bar
- Water pump pliers
- Fluid container
- Brake bleeder kit
- Brake hose clip
- Wheel chock

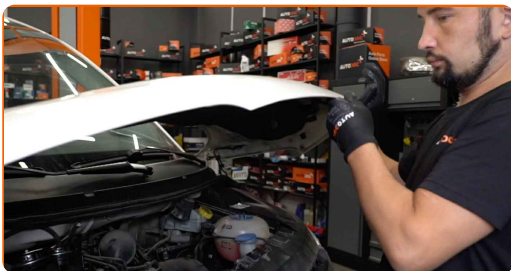
**BUY TOOLS**

Replacement: brake caliper – VW T5 Transporter. AUTODOC experts recommend:

- 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 – VW T5 TRANSPORTER. RECOMMENDED SEQUENCE OF STEPS:

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

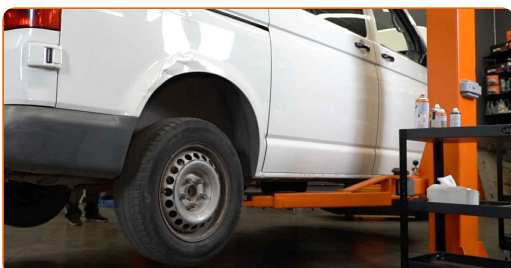


**2** Secure the wheels with chocks.

**3** Loosen the wheel mounting bolts. Use wheel impact socket #19.



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



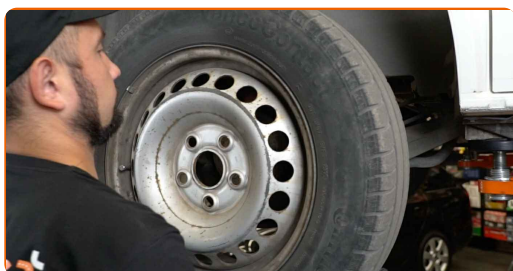
**5** Unscrew the wheel bolts.



**AUTODOC recommends:**

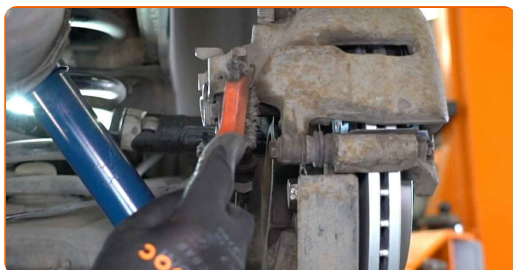
- Important! Hold the wheel while unscrewing the fastening bolts. VW T5 Transporter

**6** Remove the wheel.



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

**8** 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 – VW T5 Transporter. After applying the spray, wait a few minutes.

**9** Press the parking brake actuator lever on the brake caliper.

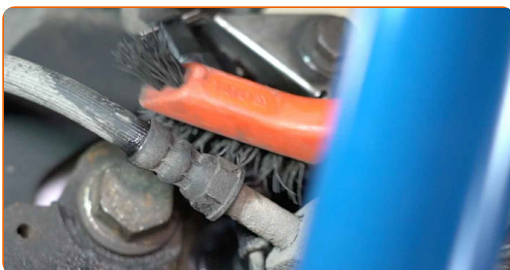
**10** Release the parking brake cable. Use water pump pliers. Use a crowbar.



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



**12** Clean the area where the brake hose is connected to the caliper, and the guide pins area. Use a nylon cleaning brush. Use a brake cleaner.

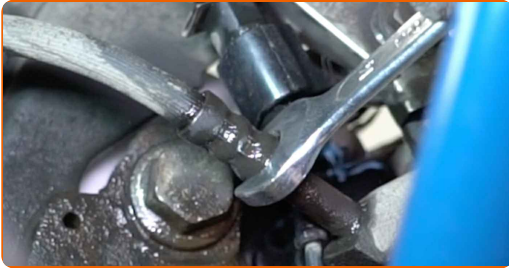


Replacement: brake caliper – VW T5 Transporter. Tip from AUTODOC:

- After applying the spray, wait a few minutes.

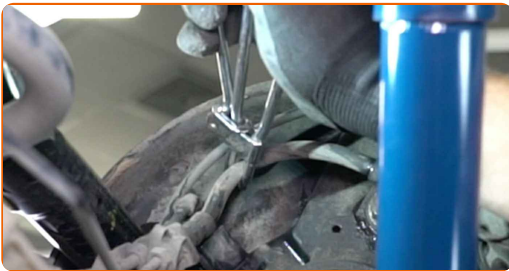
13

Loosen the brake hose fastening. Use a combination spanner #14.



14

Clamp the brake hose off using a brake hose clamp.



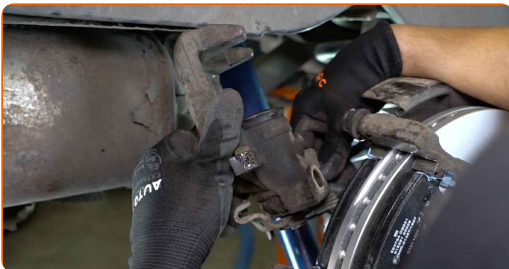
15

Unscrew the brake caliper fastening. Use a drive socket #12. Use a ratchet wrench.



16

Remove the brake caliper.



Replacement: brake caliper – VW T5 Transporter. AUTODOC recommends:

- 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.

17

Unscrew the brake hose from the brake caliper.



18

Treat the brake hose. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake caliper – VW T5 Transporter. After applying the spray, wait a few minutes.



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



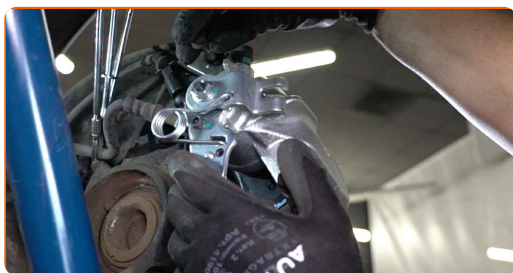
Replacement: brake caliper – VW T5 Transporter. Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

**20** Install and fix the brake hose into a new caliper.



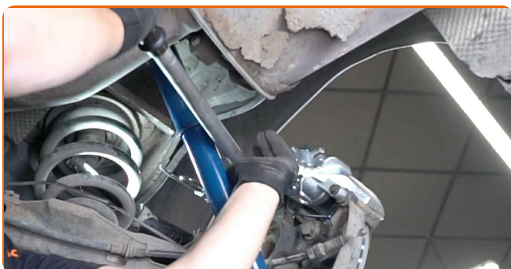
**21** Install the brake caliper and fix it.



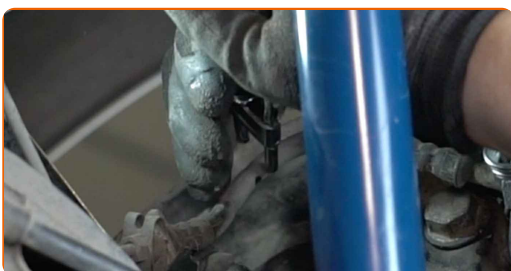
**22** Tighten the brake caliper fasteners. Use a drive socket #12. Use a torque wrench. Tighten it to 35 Nm torque.



- 23** Tighten the fastener connecting the brake pipe to the brake caliper. Use a combination spanner #14. Use a torque wrench. Tighten it to 15 Nm torque.



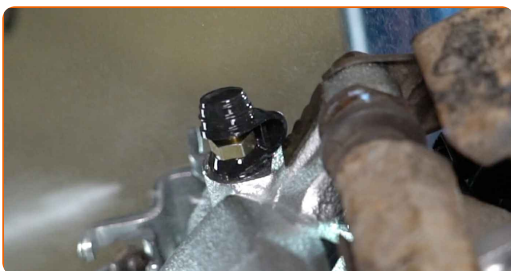
- 24** Remove the brake hose clamp.



- 25** Install the parking brake cable into the brake caliper bracket. Use water pump pliers. Use a crowbar.



- 26** Clean dirt from the brake hose bolt. Use a brake cleaner.

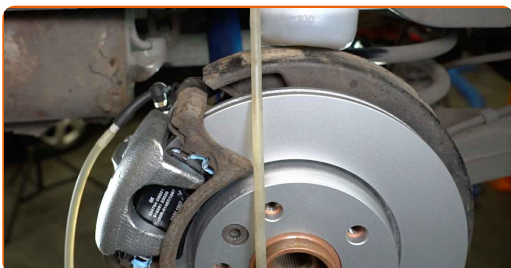


**AUTODOC recommends:**

- Replacement: brake caliper – VW T5 Transporter. After applying the spray, wait a few minutes.

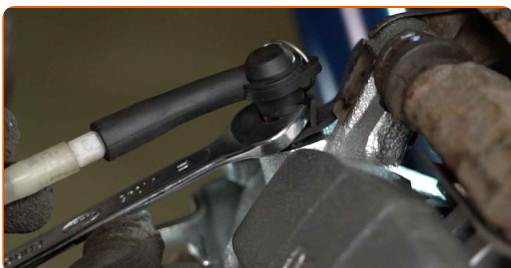
**27**

Connect the brake bleeder kit to the brake bleeder screw.



**28**

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



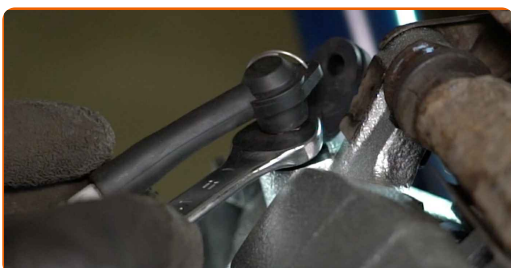
**29**

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



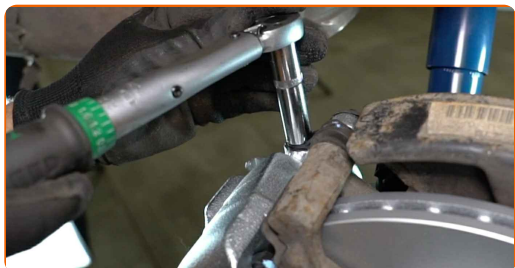
**30**

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

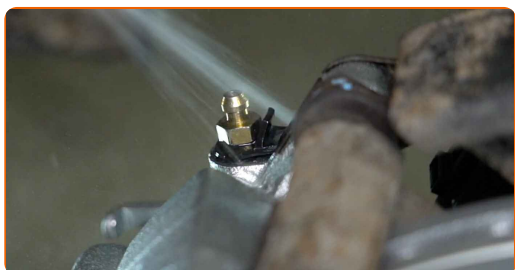


**31** Disconnect the brake bleeder kit.

**32** Tighten the brake caliper bleed screw. Use a combination spanner #11. Use a torque wrench. Tighten it to 10 Nm torque.



**33** Clean dirt from the brake hose bolt. Use a brake cleaner.



Replacement: brake caliper – VW T5 Transporter. AUTODOC recommends:

- After applying the spray, wait a few minutes.

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



**35**

Clean the brake disk surface. Use a brake cleaner.

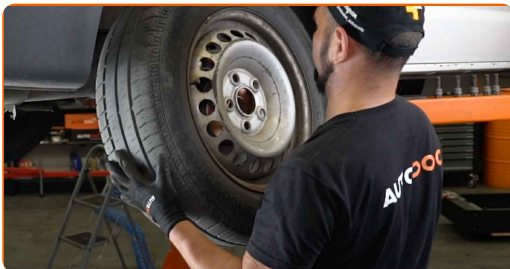


**AUTODOC recommends:**

- Replacement: brake caliper – VW T5 Transporter. After applying the spray, wait a few minutes.

**36**

Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW T5 Transporter

**37**

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



**38**

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.



**39**

Remove the jacks and chocks.



**Replacement: brake caliper – VW T5 Transporter. Professionals recommend:**

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

**40**

Tighten the brake fluid reservoir cap. Close the hood.



**WELL DONE!** 

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