



How to change front  
brake caliper on **VW**  
**Transporter IV Van (70A,  
70H, 7DA, 7DH) –**  
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 IV Van (70A, 70H, 7DA, 7DH) 2.0, VW Transporter IV Van (70A, 70H, 7DA, 7DH) 2.5, VW Transporter IV Van (70A, 70H, 7DA, 7DH) 1.9 D, VW Transporter IV Van (70A, 70H, 7DA, 7DH) 1.9 TD, VW Transporter IV Van (70A, 70H, 7DA, 7DH) 2.4 D, VW Transporter IV Van (70A, 70H, 7DA, 7DH) 2.5 Syncro, VW Transporter IV Van (70A, 70H, 7DA, 7DH) 2.4 D Syncro, VW Transporter IV Van (70A, 70H, 7DA, 7DH) 2.5 TDI, VW Transporter IV Van (70A, 70H, 7DA, 7DH) 2.5 TDI Syncro, VW Transporter IV Van (70A, 70H, 7DA, 7DH) 2.8 VR6, VW Transporter IV Van (70A, 70H, 7DA, 7DH) 1.8

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 IV Van (70A, 70H, 7DA, 7DH) 2.5 TDI

**REPLACEMENT: BRAKE CALIPER – VW TRANSPORTER  
IV VAN (70A, 70H, 7DA, 7DH). TOOLS YOU NEED:**



- Wire brush
- Brake cleaner
- Copper grease
- Combination spanner #10
- Combination spanner #11
- Flare nut spanner №11
- HEX bit No.H7.
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Wheel chock

**Buy tools**

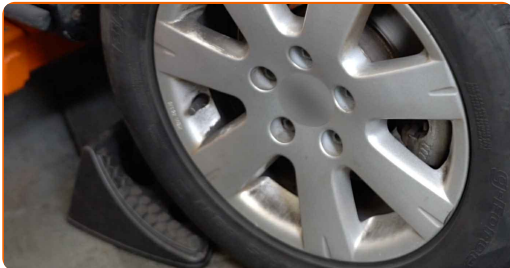
Replacement: brake caliper – VW Transporter IV Van (70A, 70H, 7DA, 7DH).  
AUTODOC experts recommend:

- 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 TRANSPORTER IV VAN (70A, 70H, 7DA, 7DH). USE THE FOLLOWING PROCEDURE:

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

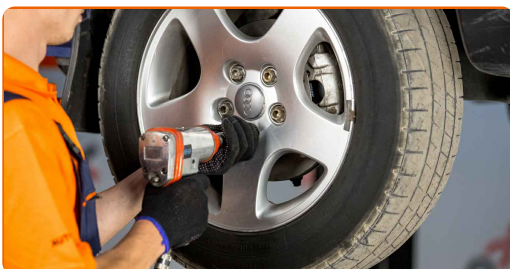
**2** Secure the wheels with chocks.



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

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

**5** Unscrew the wheel bolts.



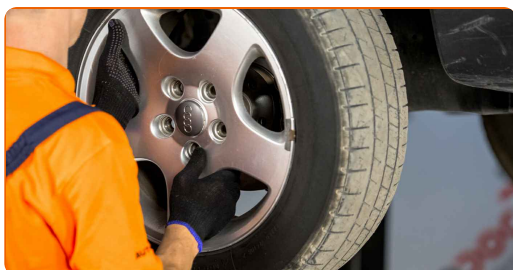
Replacement: brake caliper – VW Transporter IV Van (70A, 70H, 7DA, 7DH).

Tip:

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

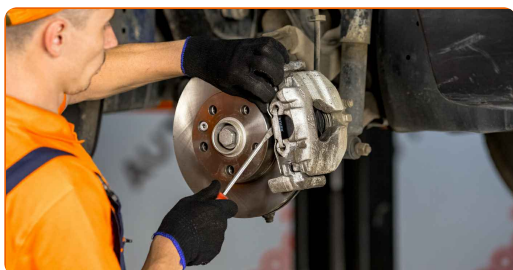
6

Remove the wheel.



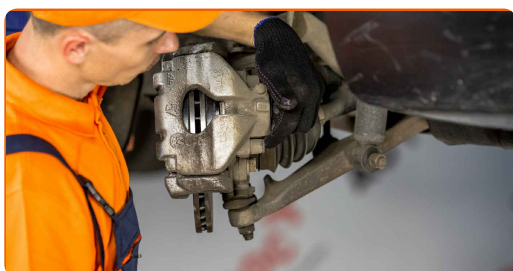
7

Detach the brake caliper retaining spring. Use a flat screwdriver.



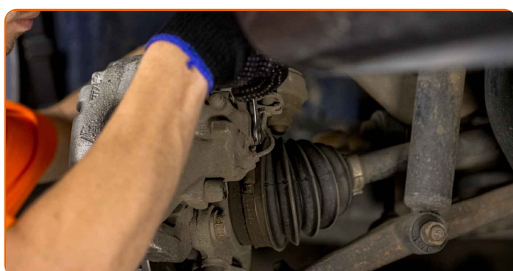
8

Remove the dust boot caps of the brake caliper guide pins. Use a flat screwdriver.



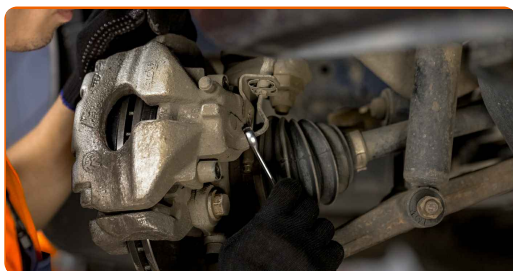
9

Disconnect the brake hose bracket from the brake caliper. Use a combination spanner #10.



10

Unscrew the fastener connecting the brake pipe to the brake caliper. Use a flare nut spanner #11.



Replacement: brake caliper – VW Transporter IV Van (70A, 70H, 7DA, 7DH).  
Tip from AUTODOC experts:

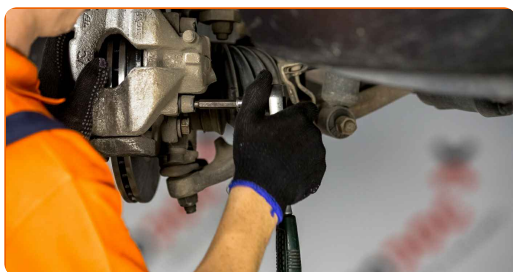
- Immediately plug the brake line open end to prevent fluid leakage and ingress of dirt into the hydraulic system.

11

Spread the brake pads. Use a flat screwdriver.

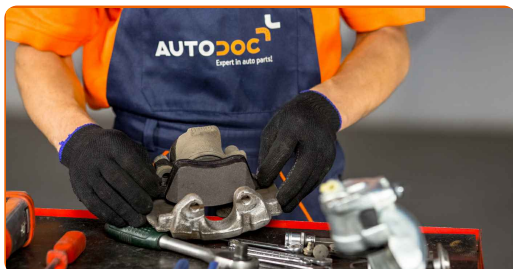
12

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



13

Remove the brake caliper.

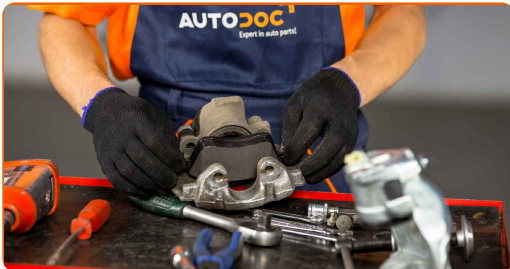


Replacement: brake caliper – VW Transporter IV Van (70A, 70H, 7DA, 7DH).  
Professionals recommend:

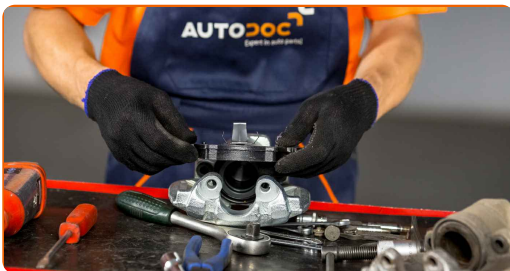
- When replacing the brake caliper, it is recommended to check the brake hose for damages and, if necessary, to replace it with a new one.
- When replacing a brake caliper it is recommended to replace brake pads, check the state of the brake discs and replace them with new ones if necessary.

**14** Remove the guide pins from the brake caliper.

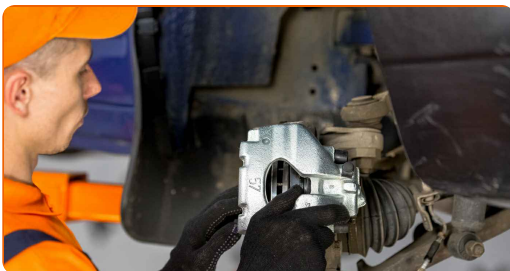
**15** Remove the brake pads.



**16** Install the brake pads.



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



**18**

Screw in the guide pins. Use HEX No.H7. Use a torque wrench. Tighten it to 35 Nm torque.

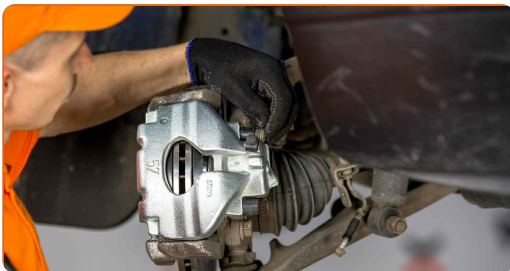


Replacement: brake caliper – VW Transporter IV Van (70A, 70H, 7DA, 7DH).  
Tip from AUTODOC:

- If no new guide pins were supplied in a kit with the new brake calipers, use the old pins.

**19**

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



**20**

Treat the brake pipe. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake caliper – VW Transporter IV Van (70A, 70H, 7DA, 7DH). After applying the spray, wait a few minutes.



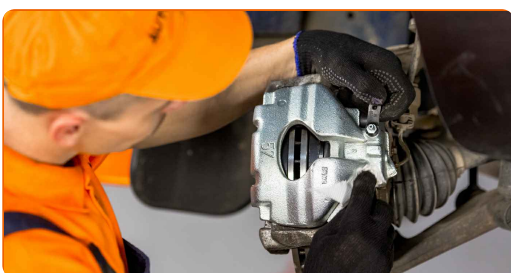
**21** Screw in the fastener connecting the brake pipe to the brake caliper. Use a flare nut spanner #11.

**22** Secure the brake hose fastening bracket. Use a combination spanner #10.

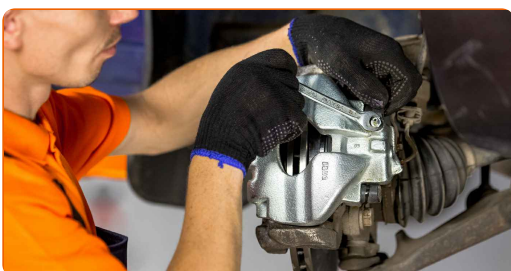
**23** Undo the brake bleeder screw. Use a combination spanner #11.



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



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

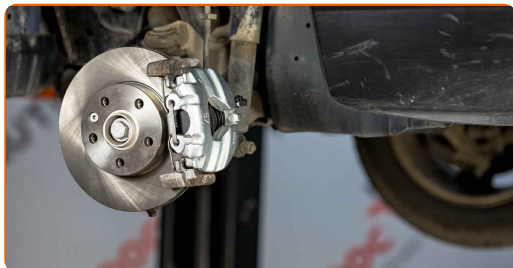


**26** Install the brake caliper retaining spring. Use a flat screwdriver.



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

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



Replacement: brake caliper – VW Transporter IV Van (70A, 70H, 7DA, 7DH).  
Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

**29** Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. VW Transporter IV Van (70A, 70H, 7DA, 7DH)

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



**31** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 160 Nm torque.

**32** Remove the jacks and chocks.

**AUTODOC recommends:**

- Important! Replacement: brake caliper – VW Transporter IV Van (70A, 70H, 7DA, 7DH). Check the brake fluid level in the reservoir and top up if necessary.

**33** Tighten the brake fluid reservoir cap.

**34** Close the hood.

**WELL DONE!** 

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