



How to change rear
brake caliper 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!

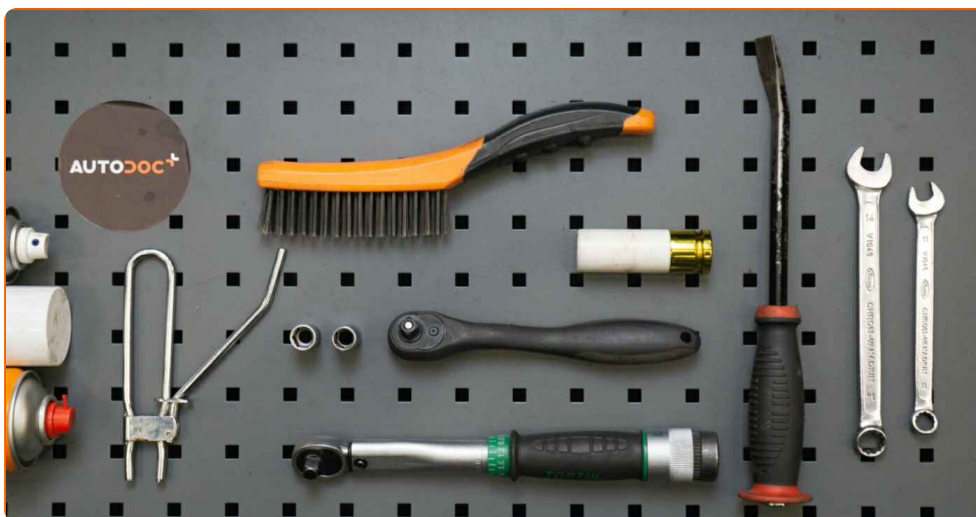
This replacement procedure can be used for:

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

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 CALIPER – VW TRANSPORTER
V PLATFORM / CHASSIS (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD).
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 Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). 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 V PLATFORM / CHASSIS (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). 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.

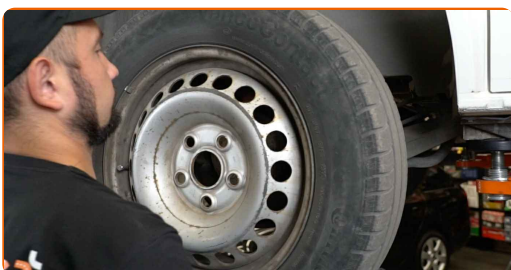


AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)

6

Remove the wheel.

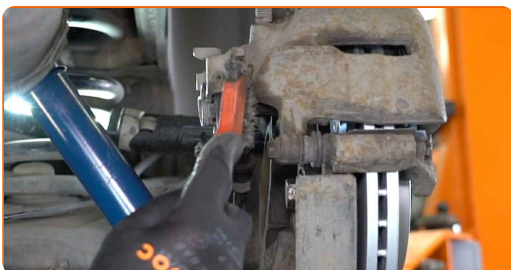


7

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.

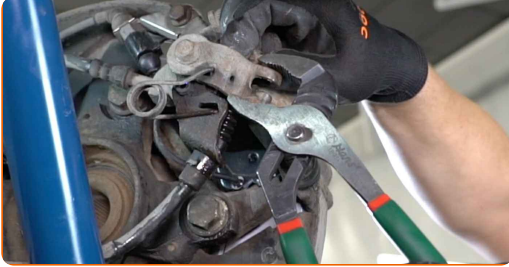


AUTODOC recommends:

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

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

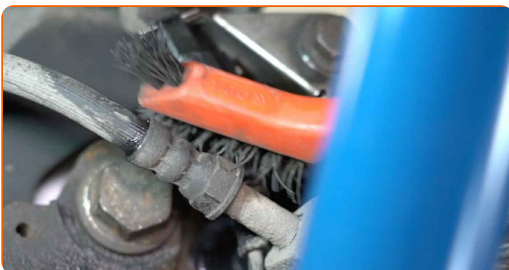
10 Release the parking brake cable. Use water pump pliers. Use a crowbar.



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



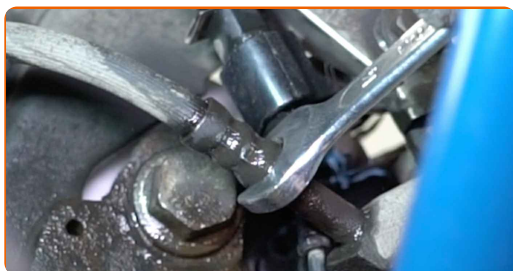
12 Clean the area where the brake hose is connected to the caliper, and the guide pins area. Use a nylon cleaning brush. Use a brake cleaner.



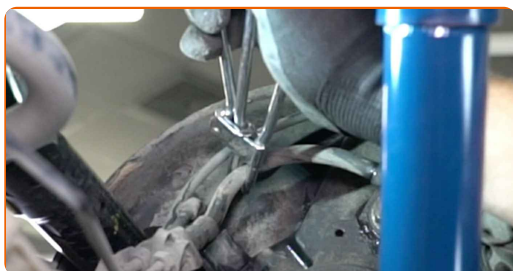
Replacement: brake caliper – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). Tip from AUTODOC:

- After applying the spray, wait a few minutes.

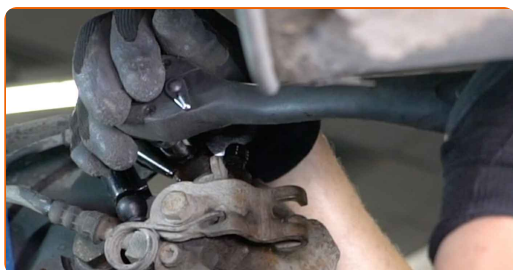
13 Loosen the brake hose fastening. Use a combination spanner #14.



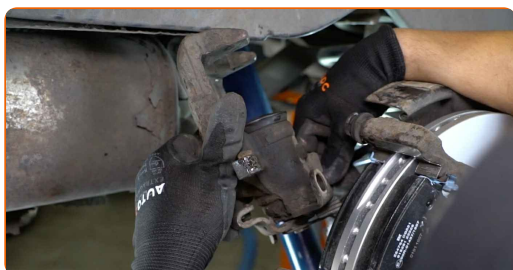
14 Clamp the brake hose off using a brake hose clamp.



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



16 Remove the brake caliper.



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

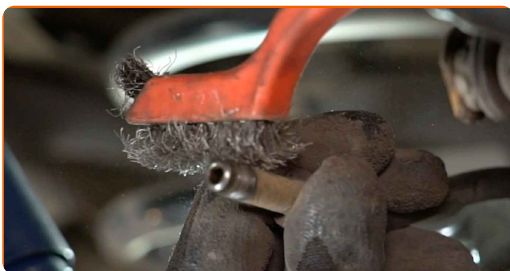
17

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 Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). After applying the spray, wait a few minutes.

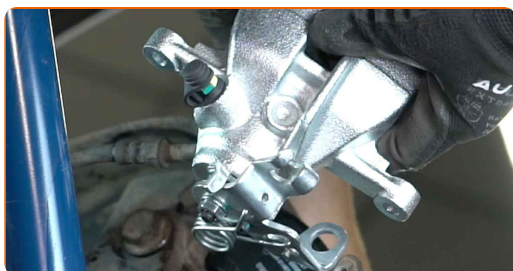
19 Clean the brake caliper surface. Use a brake cleaner.



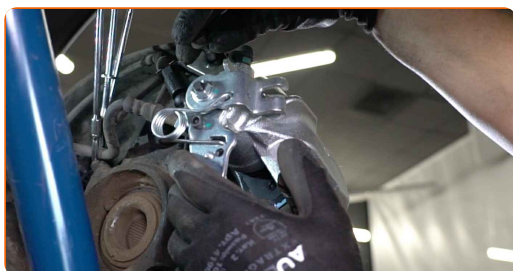
Replacement: brake caliper – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

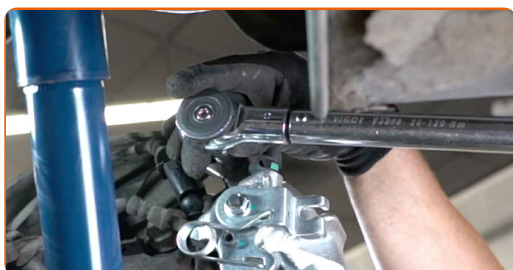
20 Install and fix the brake hose into a new caliper.



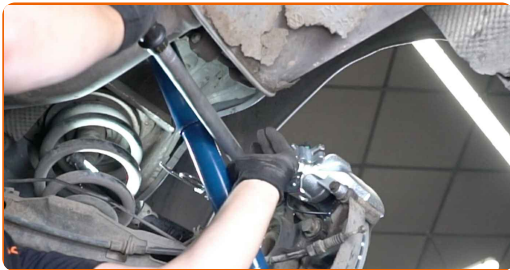
21 Install the brake caliper and fix it.



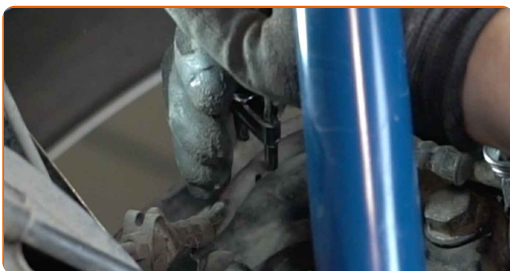
22 Tighten the brake caliper fasteners. Use a drive socket #12. Use a torque wrench. Tighten it to 35 Nm torque.



- 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.



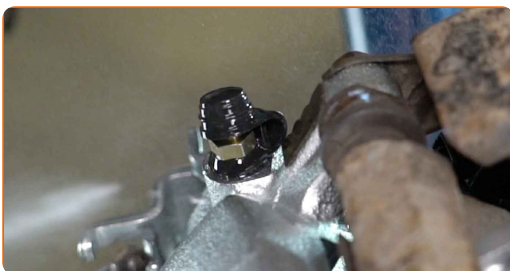
- 24** Remove the brake hose clamp.



- 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 Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). 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.



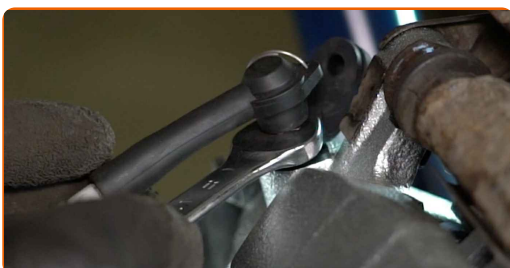
29

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



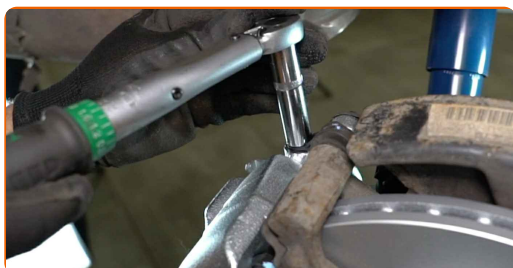
30

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

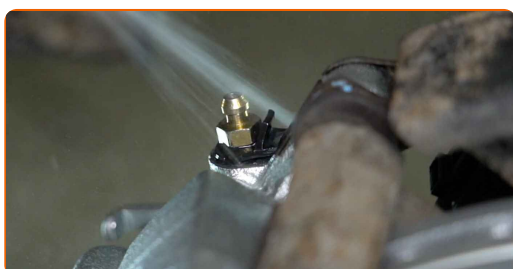


31 Disconnect the brake bleeder kit.

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 Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). 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 Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). 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 Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)

37

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



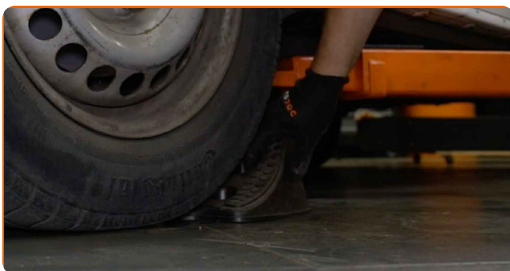
38

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 Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). 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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BRAKE CALIPER: A WIDE SELECTION

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