AUTODOC CLUB

How to change front brake pads on **VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D)** – replacement guide

SIMILAR VIDEO TUTORIAL

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

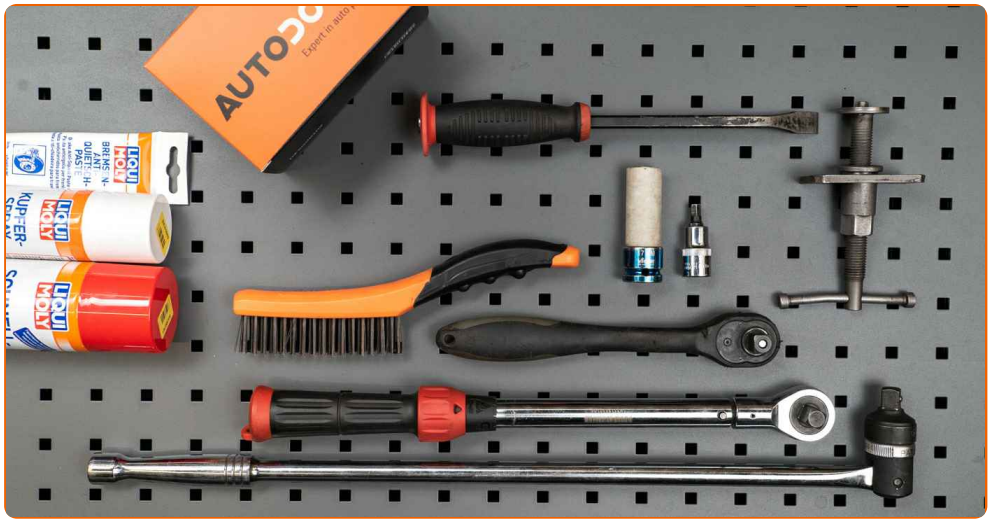
Important!

This replacement procedure can be used for:
VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D) 1.9 TD, VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D) 2.5, VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D) 2.5 Syncro, VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D) 2.5 TDI, VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D) 2.5 TDI Syncro, VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D) 2.8, VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D) 2.8 VR6

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 T4 Minibus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) 2.5 TDI

REPLACEMENT: BRAKE PADS – VW TRANSPORTER T4 PLATFORM / CHASSIS (70E, 70L, 70M, 7DE, 7DL, 7D). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Brake cleaner
- Copper grease
- Anti-squeal paste
- HEX bit No.H7.
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Crow bar
- Wheel chock

Buy tools

Replacement: brake pads – VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D). 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 TRANSPORTER T4 PLATFORM / CHASSIS (70E, 70L, 70M, 7DE, 7DL, 7D). TAKE THE FOLLOWING 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.

AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D)

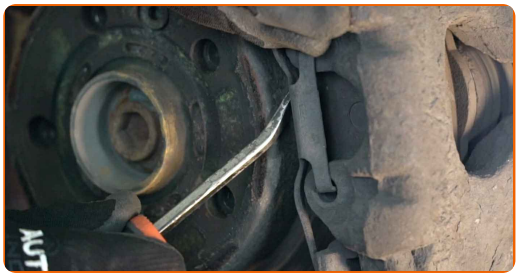
6 Remove the wheel.

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.

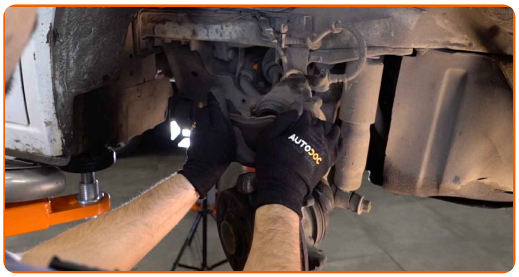


11 Remove the brake caliper.

Replacement: brake pads – VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D). 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.

12 Remove the brake pads. Use a crowbar.



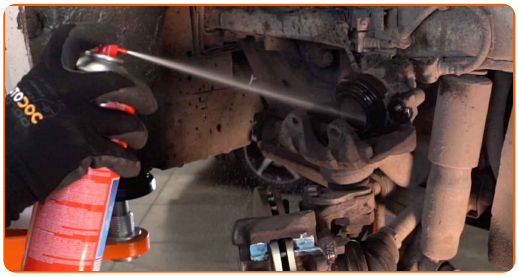
13 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake pads – VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D). After applying the spray, wait a few minutes.

14 Treat the brake caliper bracket where it contacts the brake pads. Use anti-squeal paste.

15 Treat the brake caliper piston. Use a brake cleaner.



Replacement: brake pads – VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D). AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

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

AUTODOC recommends:

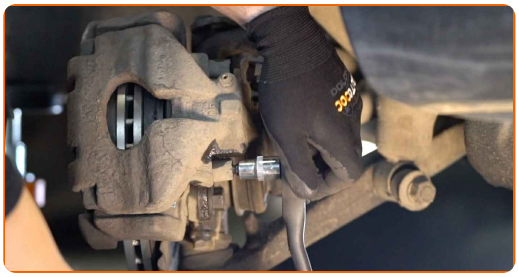
- Make sure the disc surface is clean before installing the pads.

17 Install new brake pads.

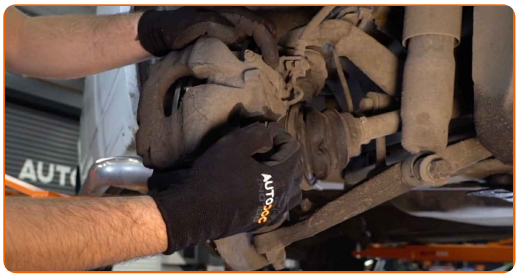
Replacement: brake pads – VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D). Tip from AUTODOC experts:

- 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 35 Nm torque.



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



20 Install the brake caliper retaining spring.

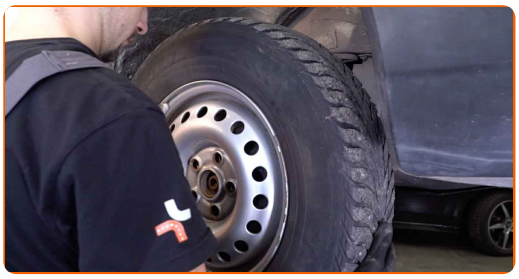
21 Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake pads – VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D). After applying the spray, wait a few minutes.

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

23 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D)

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

25 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 170 Nm torque.

Replacement: brake pads – VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D). Tip from AUTODOC:

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

26 Tighten the brake fluid reservoir cap.

27 Close the hood.

AUTODOC recommends:

- VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

28 Remove the jacks and chocks.

Replacement: brake pads – VW Transporter T4 Platform / Chassis (70E, 70L, 70M, 7DE, 7DL, 7D). Professionals recommend:

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

WELL DONE!

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