



How to change front
brake pads on **FORD**
TRANSIT COURIER Box –
replacement guide

SIMILAR VIDEO TUTORIAL



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

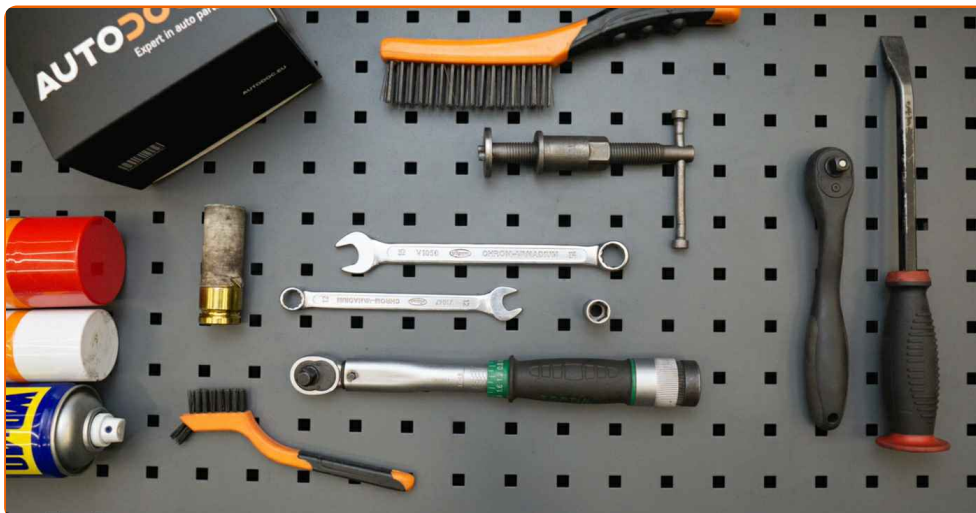
Important!

This replacement procedure can be used for:
FORD TRANSIT COURIER Box 1.6 TDCi, FORD TRANSIT COURIER Box 1.5 TDCi, FORD
TRANSIT COURIER Box 1.0 EcoBoost

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: FORD Fiesta Mk6 Hatchback (JA8, JR8) 1.6 TDCi

REPLACEMENT: BRAKE PADS – FORD TRANSIT COURIER BOX. TOOLS YOU NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #12
- Drive socket # 12
- Wheel impact socket #19
- Torque wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

Buy tools

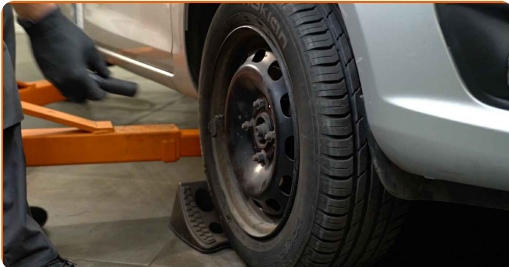
Replacement: brake pads – FORD TRANSIT COURIER Box. Tip from AUTODOC experts:

- 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.

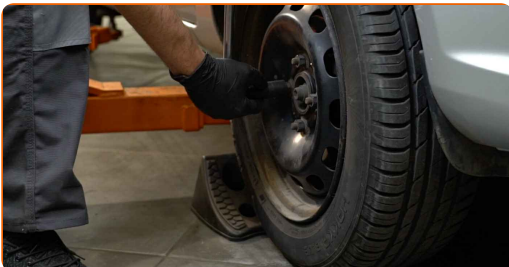
REPLACEMENT: BRAKE PADS – FORD TRANSIT COURIER BOX. RECOMMENDED SEQUENCE OF STEPS:

1 Open the hood. 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.

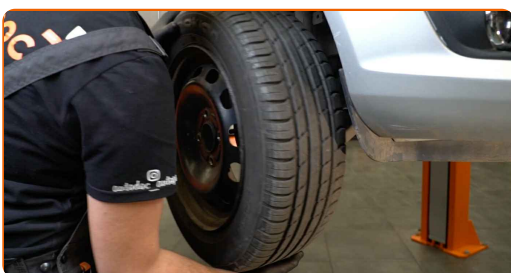
5 Unscrew the wheel bolts.



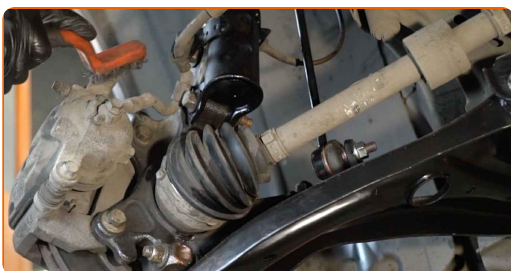
Replacement: brake pads – FORD TRANSIT COURIER Box. Tip:

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

6 Remove the wheel.



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



8

Unscrew the brake caliper fastening. Use a combination spanner #12.



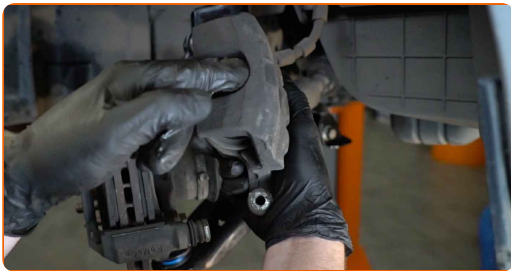
9

Spread the brake pads. Use a crowbar.



10

Remove the brake caliper.

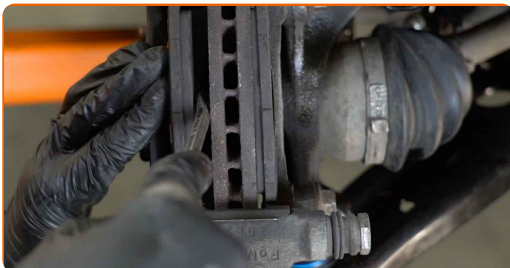


Replacement: brake pads – FORD TRANSIT COURIER Box. AUTODOC recommends:

- 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.

11

Remove the brake pads. Use a crowbar.



Replacement: brake pads – FORD TRANSIT COURIER Box. AUTODOC experts recommend:

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

12

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



AUTODOC recommends:

- Replacement: brake pads – FORD TRANSIT COURIER Box. After applying the spray, wait a few minutes.

13

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



14

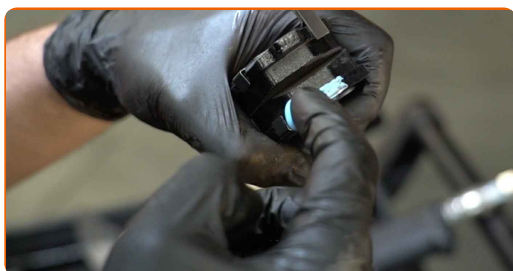
Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



Replacement: brake pads – FORD TRANSIT COURIER Box. Tip from AUTODOC:

- After applying the spray, wait a few minutes.

- 15** 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.

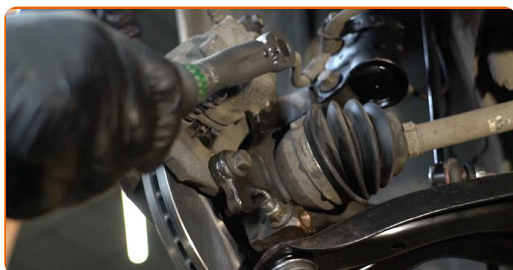
- 16** Install new brake pads.



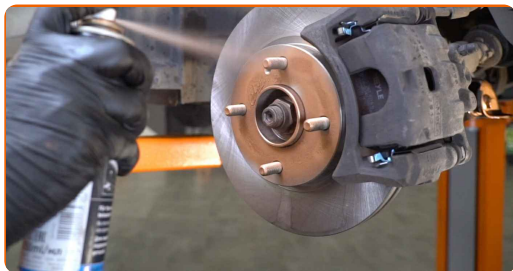
Replacement: brake pads – FORD TRANSIT COURIER Box. Tip:

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

- 17** Install the brake caliper and fix it. Use a drive socket #12. Use a torque wrench. Tighten it to 26 Nm torque.



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



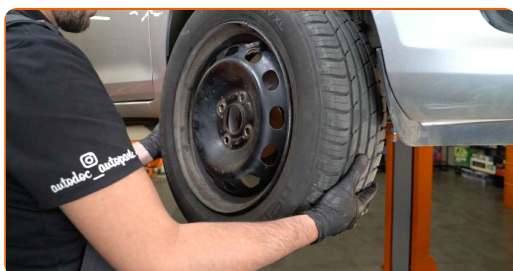
19 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – FORD TRANSIT COURIER Box. After applying the spray, wait a few minutes.

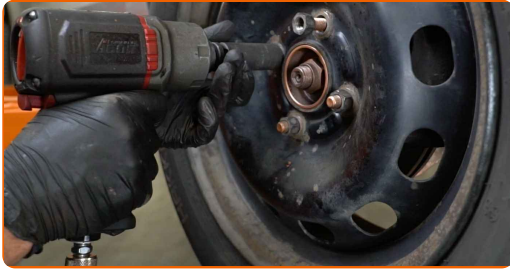
20 Install the wheel.



Replacement: brake pads – FORD TRANSIT COURIER Box. AUTODOC recommends:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

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



22 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 110 Nm torque.



23 Remove the jacks and chocks.



Replacement: brake pads – FORD TRANSIT COURIER Box. Tip from AUTODOC:

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

24

Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- FORD TRANSIT COURIER Box – Without starting the engine, press the brake pedal several times until it feels firm.

25

Close the hood.

Replacement: brake pads – FORD TRANSIT COURIER Box. AUTODOC experts 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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BRAKE PADS: A WIDE SELECTION

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