

How to change front brake pads on **FORD Transit Connect V408 Van** – 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:

FORD Transit Connect V408 Van 1.6 TDCi, FORD Transit Connect V408 Van 1.6 EcoBoost, FORD Transit Connect V408 Van 1.0 EcoBoost, FORD Transit Connect V408 Van 1.5 TDCi, FORD Transit Connect V408 Van 1.5 EcoBlue

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 Focus Mk2 Estate (DA_, FFS, DS) 1.4

CLUB.AUTODOC.CO.UK 1–11





REPLACEMENT: BRAKE PADS – FORD TRANSIT CONNECT V408 VAN. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Brake cleaner
- Anti-squeal paste
- Copper grease
- HEX bit No.H7.
- Wheel impact socket #19

- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

Buy tools

CLUB.AUTODOC.CO.UK 2-11





Replacement: brake pads – FORD Transit Connect V408 Van. AUTODOC experts recommend:

- 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 CONNECT V408 VAN. USE THE FOLLOWING PROCEDURE:

Open the bonnet. Unscrew the brake fluid reservoir cap.

Secure the wheels with chocks.

3



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



Raise the front of the car and secure on supports.

CLUB.AUTODOC.CO.UK 3-11









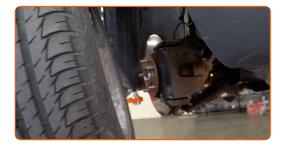
5 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
 FORD Transit Connect V408 Van
- 6 Remove the wheel.

8



Spread the brake pads. Use a crowbar.



Detach the brake caliper retaining spring. Use a crowbar.



CLUB.AUTODOC.CO.UK 4-11







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



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



Remove the brake caliper.



Replacement: brake pads – FORD Transit Connect V408 Van. 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.

CLUB.AUTODOC.CO.UK 5-11









12 Remove the brake pads.



Replacement: brake pads – FORD Transit Connect V408 Van. Tip:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.
- Press in the brake caliper piston. Use brake caliper wind back tool.



Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary. Use a wire brush. Use a brake cleaner.



CLUB.AUTODOC.CO.UK 6-11







AUTODOC recommends:

 Replacement: brake pads – FORD Transit Connect V408 Van. After applying the spray, wait a few minutes.

15

Treat the back side of the new brake pads. Treat the brake caliper bracket. Use anti-squeal paste.



Replacement: brake pads – FORD Transit Connect V408 Van. Tip from AUTODOC:

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

16

Install new brake pads.



Replacement: brake pads – FORD Transit Connect V408 Van. Professionals recommend:

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

CLUB.AUTODOC.CO.UK 7-11





Install the brake caliper and fix it. Use HEX No.H7. Use a torque wrench. Tighten it to 28 Nm torque.



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



19 Install the brake caliper retaining spring.



Replacement: brake pads – FORD Transit Connect V408 Van. Tip from AUTODOC experts:

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

CLUB.AUTODOC.CO.UK 8-11







20

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



21

Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. FORD Transit Connect V408 Van
- Screw in the wheel bolts. Use wheel impact socket #19.



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 nm torque.



CLUB.AUTODOC.CO.UK 9-11









24

Remove the jacks and chocks.



AUTODOC recommends:

• Important! Replacement: brake pads – FORD Transit Connect V408 Van. Check the brake fluid level in the reservoir and top up if necessary.

25

Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake pads – FORD Transit Connect V408 Van. AUTODOC recommends:

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



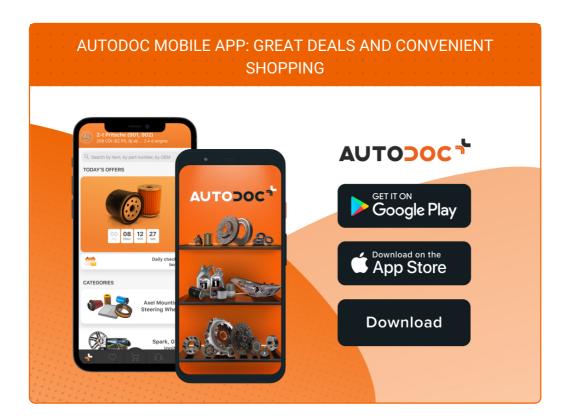
VIEW MORE TUTORIALS

CLUB.AUTODOC.CO.UK 10-11





AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BRAKE PADS: A WIDE SELECTION

① DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2022 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC GmbH.

CLUB.AUTODOC.CO.UK 11-11