



How to change front  
brake pads on **FORD**  
**FOCUS Estate (DNW)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

### **Important!**

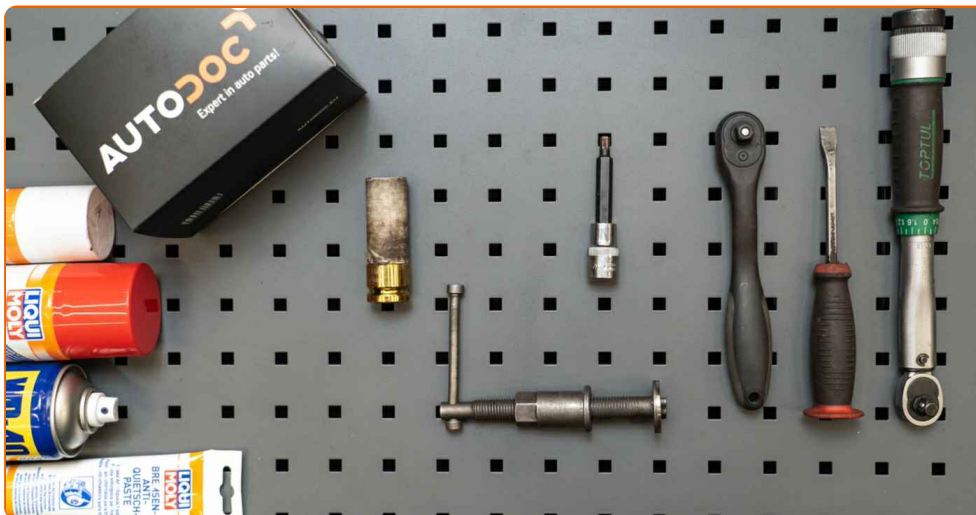
This replacement procedure can be used for:

FORD FOCUS Estate (DNW) 1.4 16V, FORD FOCUS Estate (DNW) 1.6 16V, FORD FOCUS Estate (DNW) 1.8 16V, FORD FOCUS Estate (DNW) 2.0 16V, FORD FOCUS Estate (DNW) 1.8 Turbo DI / TDDi, FORD FOCUS Estate (DNW) 1.8 DI / TDDi, FORD FOCUS Estate (DNW) 1.8 TDCi

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 (DAW, DBW) 1.8 TDCi

REPLACEMENT: BRAKE PADS – FORD FOCUS ESTATE (DNW). TOOLS YOU NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- HEX bit No.H7
- Wheel impact socket #19
- Brake caliper wind back tool
- Ratchet wrench
- Crow bar
- Wheel chock

**Buy tools**

Replacement: brake pads – FORD FOCUS Estate (DNW). 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 FOCUS ESTATE (DNW). TAKE THE FOLLOWING STEPS:

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

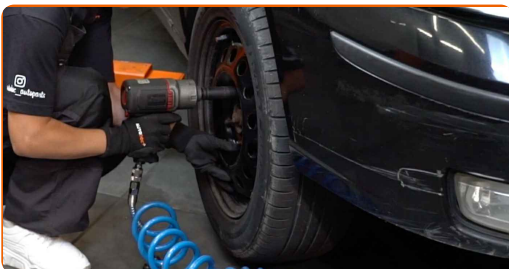
**2** Secure the wheels with chocks.

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



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

**5** Unscrew the wheel bolts.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
FORD FOCUS Estate (DNW)

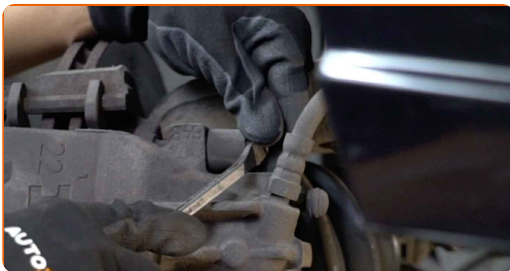
**6**

Remove the wheel.



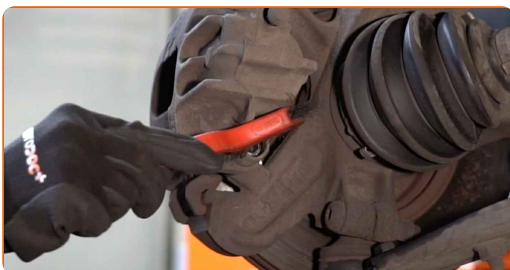
**7**

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



**8**

Clean the brake caliper fasteners. Use a nylon cleaning brush. Use a brake cleaner.



**Replacement: brake pads – FORD FOCUS Estate (DNW). Tip from AUTODOC experts:**

- After applying the spray, wait a few minutes.

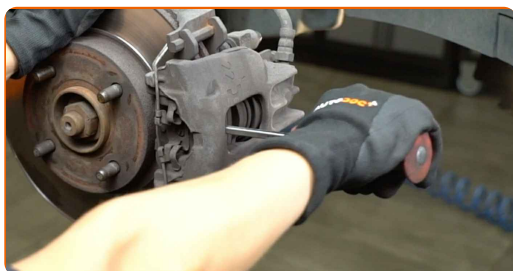
9

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



10

Spread the brake pads. Use a crowbar.



11

Pull aside the brake caliper retaining spring. Use a crowbar.



12

Remove the brake caliper.

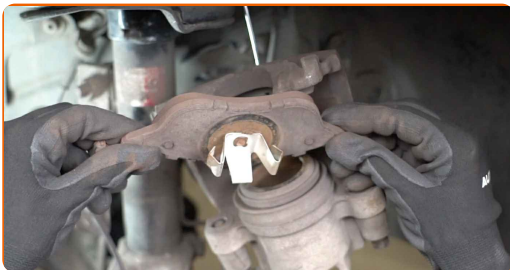


Replacement: brake pads – FORD FOCUS Estate (DNW). Tip from AUTODOC experts:

- 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.

13

Remove the brake pads.



Replacement: brake pads – FORD FOCUS Estate (DNW). Tip:

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

14

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



**AUTODOC recommends:**

- Replacement: brake pads – FORD FOCUS Estate (DNW). After applying the spray, wait a few minutes.

15

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



16

Install new brake pads.

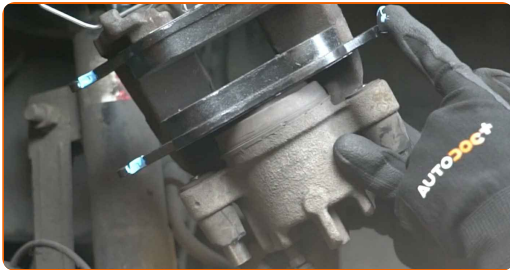




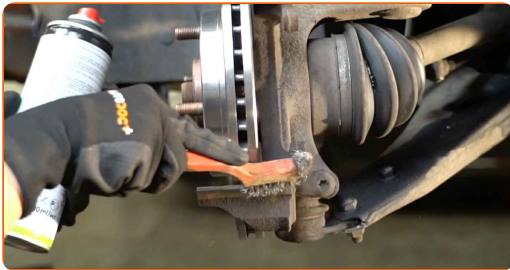
Replacement: brake pads – FORD FOCUS Estate (DNW). Professionals recommend:

- Make sure the pads are installed with linings facing the disc.
- Make sure the disc surface is clean before installing the pads.

**17** Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



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



AUTODOC recommends:

- Replacement: brake pads – FORD FOCUS Estate (DNW). After applying the spray, wait a few minutes.

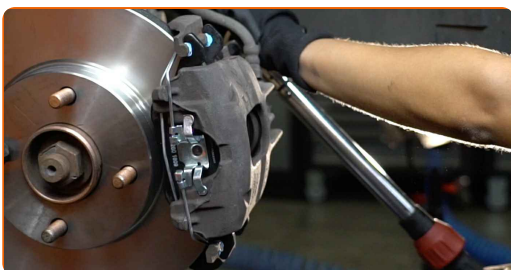
**19** Install the brake caliper and fix it.



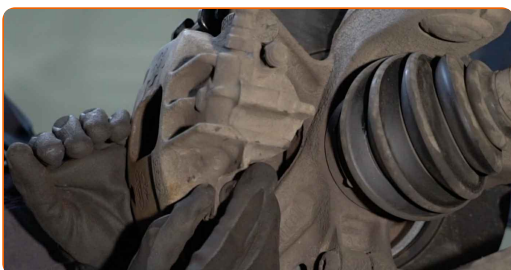
**20** Install the brake caliper retaining spring.



**21** Tighten the brake caliper fasteners. Use HEX No.H7. Use a torque wrench. Tighten it to 28 Nm torque.



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



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



24

Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake pads – FORD FOCUS Estate (DNW). After applying the spray, wait a few minutes.

25

Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. FORD FOCUS Estate (DNW)

26

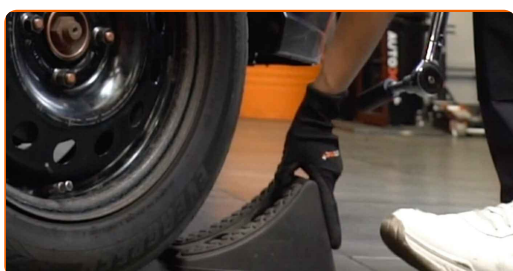
Screw in the wheel bolts. Use wheel impact socket #19.



- 27** 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.



- 28** Remove the jacks and chocks.



Replacement: brake pads – FORD FOCUS Estate (DNW). AUTODOC recommends:

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

- 29** Tighten the brake fluid reservoir cap.



AUTODOC recommends:

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

30

Close the hood.

Replacement: brake pads – FORD FOCUS Estate (DNW). Tip from AUTODOC experts:

- 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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