



How to change rear  
brake pads on **FORD**  
**Grand C-Max (DXA/CB7,**  
**DXA/CEU)** – 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 Grand C-Max (DXA/CB7, DXA/CEU) 1.6 Ti, FORD Grand C-Max (DXA/CB7, DXA/CEU) 1.6 EcoBoost, FORD Grand C-Max (DXA/CB7, DXA/CEU) 1.6 TDCi, FORD Grand C-Max (DXA/CB7, DXA/CEU) 2.0 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 MONDEO III Estate (BWY) 1.8 16V

**REPLACEMENT: BRAKE PADS – FORD GRAND C-MAX  
(DXA/CB7, DXA/CEU). TOOLS YOU MIGHT NEED:**



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

**Buy tools**

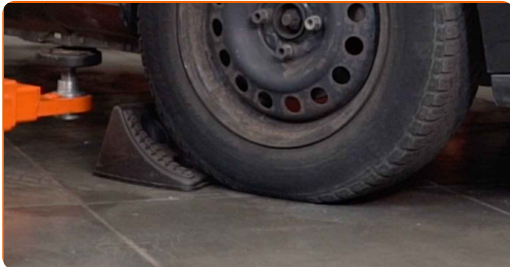
Replacement: brake pads – FORD Grand C-Max (DXA/CB7, DXA/CEU).  
AUTODOC recommends:

- 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 – FORD GRAND C-MAX (DXA/CB7, DXA/CEU). USE THE FOLLOWING PROCEDURE:**

**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.



Replacement: brake pads – FORD Grand C-Max (DXA/CB7, DXA/CEU). Tip:

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

**6** Remove the wheel.

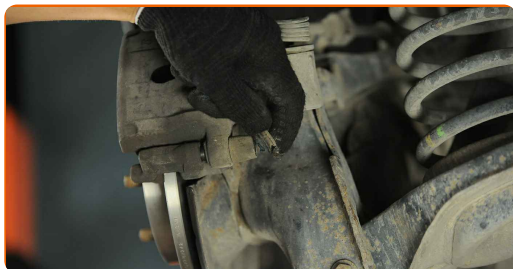


**7** Detach the brake caliper retaining spring. Use a flat screwdriver.



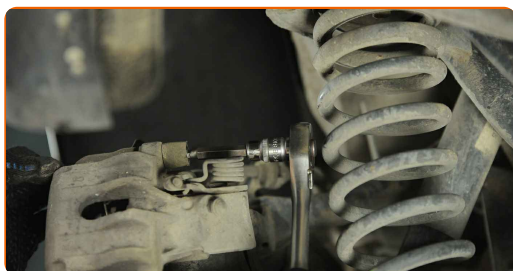
8

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



9

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



10

Remove the guide pins from the brake caliper.

11

Spread the brake pads. Use a crowbar.



12

Remove the brake caliper.



Replacement: brake pads – FORD Grand C-Max (DXA/CB7, DXA/CEU).  
AUTODOC experts 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.
- 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 Grand C-Max (DXA/CB7, DXA/CEU). Tip  
from AUTODOC:

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

**14**

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



**AUTODOC recommends:**

- Replacement: brake pads – FORD Grand C-Max (DXA/CB7, DXA/CEU). 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.



**Replacement: brake pads – FORD Grand C-Max (DXA/CB7, DXA/CEU). Tip from AUTODOC experts:**

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



**16** Install new brake pads.



Replacement: brake pads – FORD Grand C-Max (DXA/CB7, DXA/CEU). Tip:

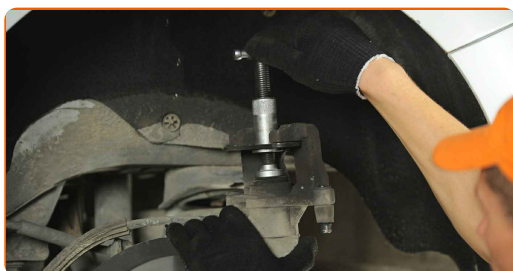
- Make sure the pads are installed with linings facing the disc.

**17** Treat the brake caliper piston. Use a brake cleaner.

**AUTODOC recommends:**

- Replacement: brake pads – FORD Grand C-Max (DXA/CB7, DXA/CEU). After applying the spray, wait a few minutes.

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



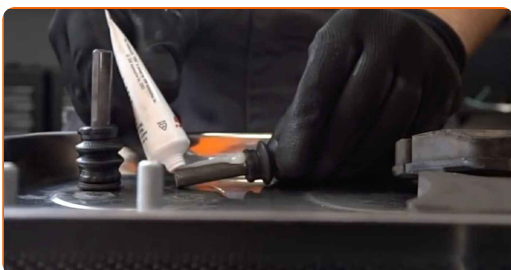
**19** Install the brake caliper and fix it.



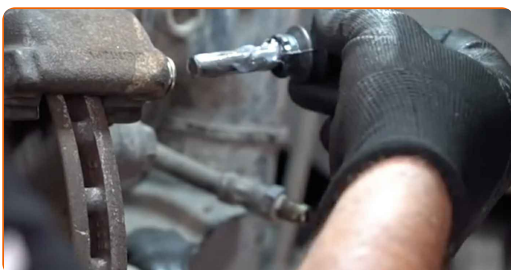
**20** Clean the brake caliper guide pins.



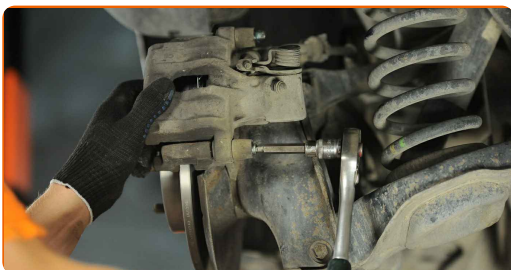
**21** Treat the brake caliper guide pins. Use the brake caliper guide pin grease.



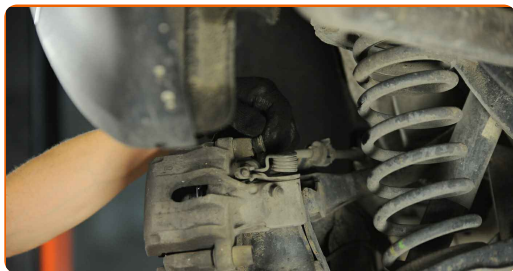
**22** Screw in the guide pins.



**23** Tighten the brake caliper fasteners. Use HEX No.H7. Use a torque wrench. Tighten it to 35 Nm torque.



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



**25** Install the brake caliper retaining spring. Use a flat screwdriver.



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



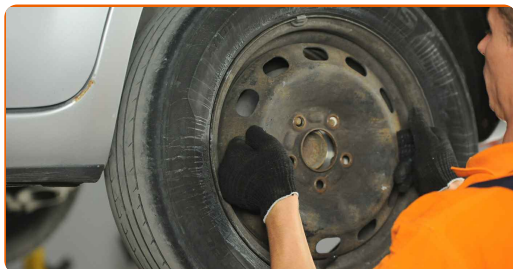
**27** Clean the brake disk surface. Use a brake cleaner.



Replacement: brake pads – FORD Grand C-Max (DXA/CB7, DXA/CEU).  
AUTODOC recommends:

- After applying the spray, wait a few minutes.

**28** Install the wheel.



**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. FORD Grand C-Max (DXA/CB7, DXA/CEU)

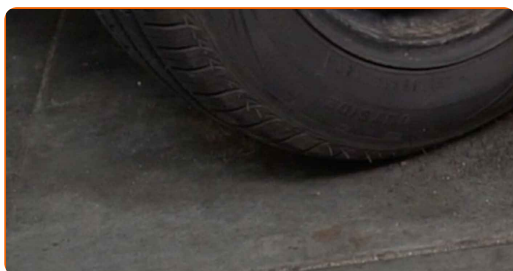
**29** Screw in the wheel bolts. Use wheel impact socket #19.



**30** 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 120 Nm torque.



**31** Remove the jacks and chocks.



Replacement: brake pads – FORD Grand C-Max (DXA/CB7, DXA/CEU).  
Professionals recommend:

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

32

Tighten the brake fluid reservoir cap. Close the hood.

#### AUTODOC recommends:

- FORD Grand C-Max (DXA/CB7, DXA/CEU) – Without starting the engine, press the brake pedal several times until it feels firm.
- 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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