



How to change front  
brake discs on **FORD C-  
Max (DM2)** –  
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 C-Max (DM2) 1.8, FORD C-Max (DM2) 1.6 TDCi, FORD C-Max (DM2) 1.6, FORD C-Max (DM2) 1.8 Flexifuel, FORD C-Max (DM2) 2.0, FORD C-Max (DM2) 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 Focus Mk2 Estate (DA\_, FFS, DS) 1.4

REPLACEMENT: BRAKE DISCS – FORD C-MAX (DM2).  
TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 14
- Wheel impact socket #19
- Tap wrench
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Rubber mallet
- Crow bar
- Wheel chock

[Buy tools](#)

Replacement: brake discs – FORD C-Max (DM2). Professionals recommend:

- Replace the brake discs on the car FORD C-Max (DM2) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

**REPLACEMENT: BRAKE DISCS – FORD C-MAX (DM2). 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.



Replacement: brake discs – FORD C-Max (DM2). AUTODOC recommends:

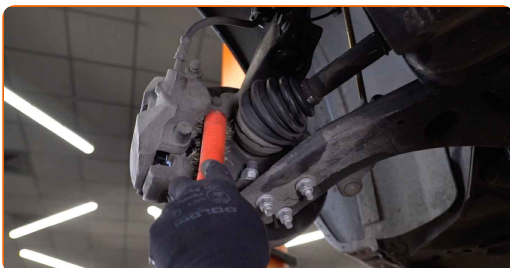
- To avoid injury, hold up the wheel when unscrewing the bolts.

6 Remove the wheel.

7 Spread the brake pads. Use a crowbar.

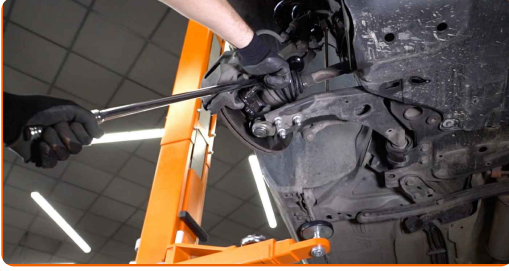


8 Clean the brake caliper bracket fasteners. Use a wire brush. Treat the brake caliper bracket fasteners. Use WD-40 spray.



9

Unscrew the caliper bracket fastening. Use a drive socket #14. Use a tap wrench. Use a ratchet wrench.



10

Remove the brake caliper together with its bracket.

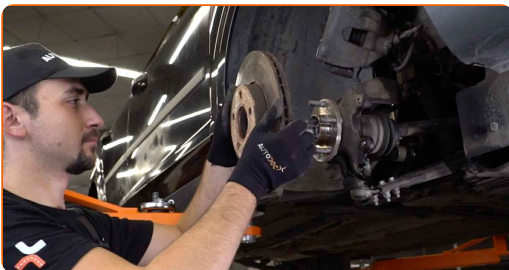


### AUTODOC recommends:

- 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.

11

Remove the brake disc.



Replacement: brake discs – FORD C-Max (DM2). Tip:

- If necessary, use a rubber mallet.

12

Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



13

Install the brake disc.



14

Remove anti-corrosion grease from the new brake disk. Use a brake cleaner.

AUTODOC recommends:

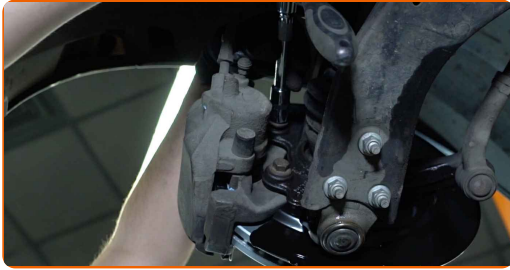
- Replacement: brake discs – FORD C-Max (DM2). After applying the spray, wait a few minutes.

15

Install the brake caliper together with its bracket.



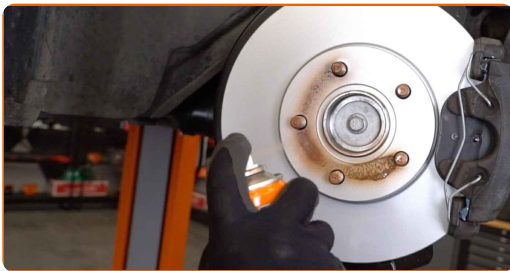
**16** Tighten the brake caliper bracket. Use a drive socket #14. Use a torque wrench. Tighten it to 90 Nm torque.



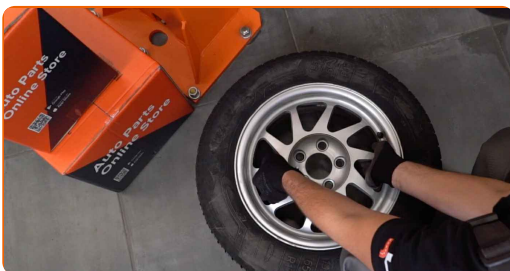
**AUTODOC recommends:**

- FORD C-Max (DM2) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

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



**18** Install the wheel.



**Replacement: brake discs – FORD C-Max (DM2). Tip from AUTODOC:**

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



19

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



20

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



21

Remove the jacks and chocks.



22

Tighten the brake fluid reservoir cap. Close the hood.



**WELL DONE!** 

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