



How to change rear
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!

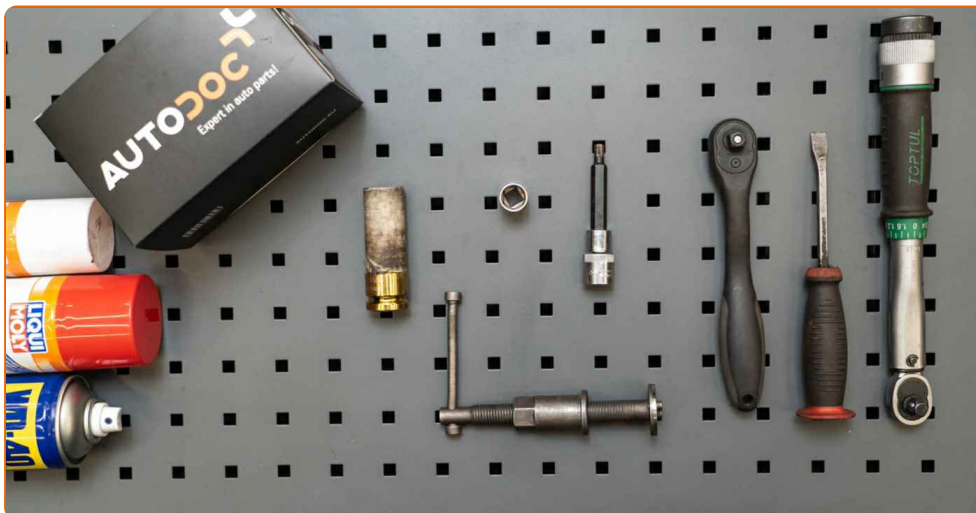
This replacement procedure can be used for:

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

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 DISCS – FORD C-MAX (DM2).
TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Brake caliper guide pins grease
- Copper grease
- Drive socket # 13
- 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 discs – FORD C-MAX (DM2). Tip from AUTODOC:

- Replace the brake disks 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.
- Warning! Shut down the engine before starting any work – FORD C-MAX (DM2).

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

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.

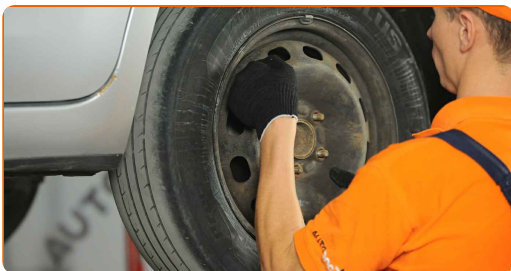
5 Unscrew the wheel bolts.



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

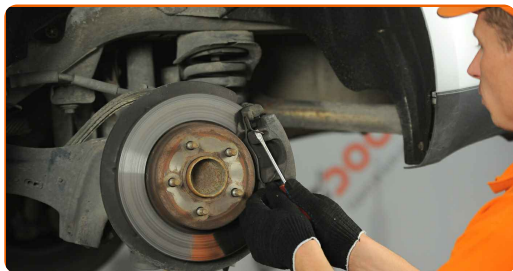
- To avoid injury, hold up the wheel when unscrewing the bolts.

6 Remove the wheel.



7

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



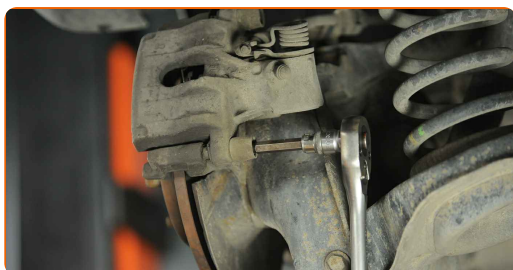
8

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.

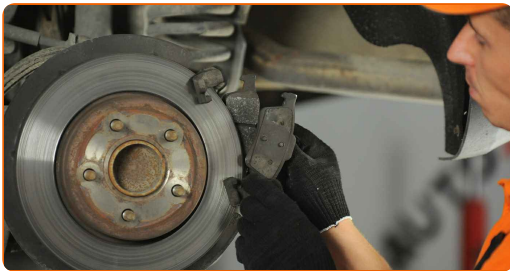


Replacement: brake discs – FORD C-MAX (DM2). Professionals recommend:

- 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.



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



15 Unscrew the caliper bracket fastening. Use a drive socket #13. Use a ratchet wrench.



16 Remove the fastening bolts (2 pieces).

17 Remove the caliper bracket.



18 Remove the brake disc.



19

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



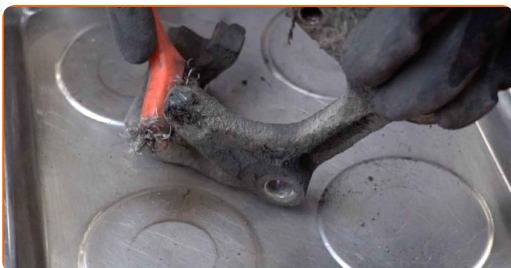
20

Install the brake disc.



21

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

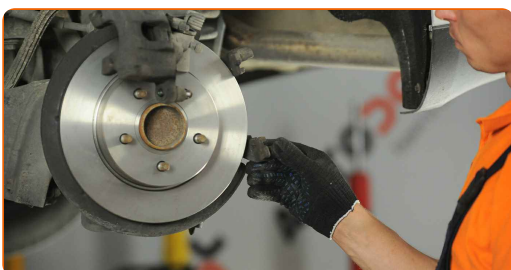


AUTODOC recommends:

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

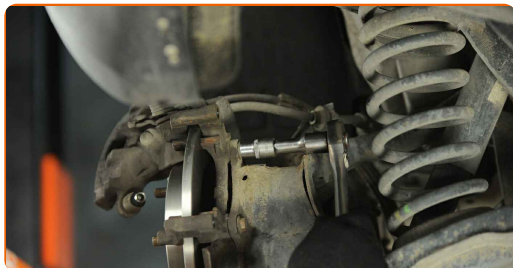
22

Install the brake caliper bracket.

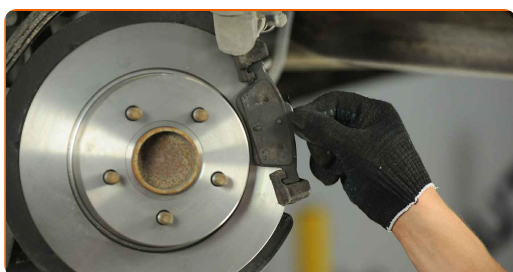


23 Install the fastening bolts (2 pieces).

24 Tighten the brake caliper bracket. Use a drive socket #13. Use a torque wrench. Tighten it to 62 Nm torque.



25 Install the brake pads.



26 Treat the brake caliper piston. Use a brake cleaner.



Replacement: brake discs – FORD C-MAX (DM2). AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

27

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

**28**

Install the brake caliper and fix it.

**29**

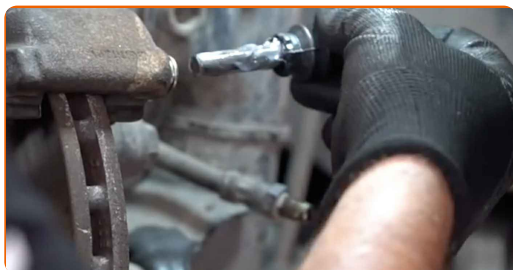
Clean the brake caliper guide pins.

**30**

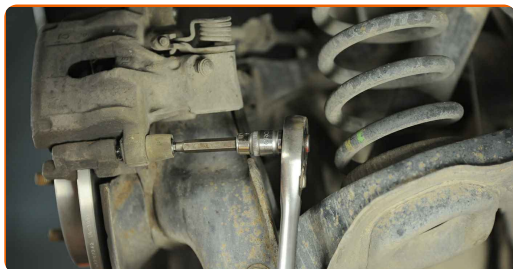
Treat the brake caliper guide pins. Use the brake caliper guide pin grease.

**31**

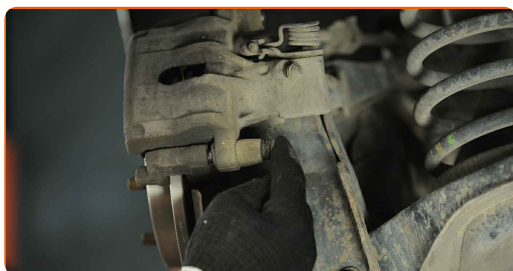
Screw in the guide pins.



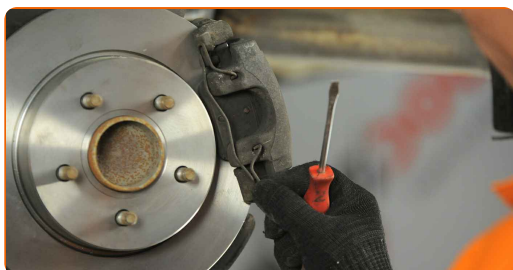
32 Tighten the brake caliper fasteners. Use HEX No.H7. Use a torque wrench. Tighten it to 35 Nm torque.



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



34 Install the brake caliper retaining spring. Use a flat screwdriver.



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



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

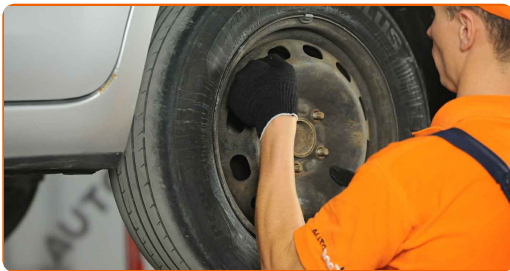


AUTODOC recommends:

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

37

Install the wheel.



Replacement: brake discs – FORD C-MAX (DM2). Tip from AUTODOC experts:

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

38

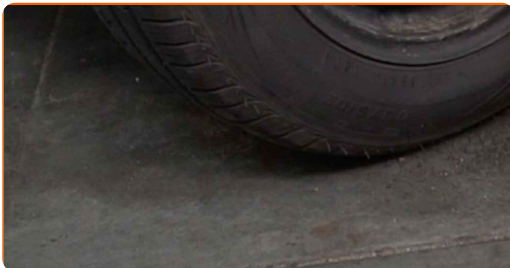
Screw in the wheel bolts. Use wheel impact socket #19.



- 39** 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.



- 40** Remove the jacks and chocks.



AUTODOC recommends:

- Important! Replacement: brake discs – FORD C-MAX (DM2). Check the brake fluid level in the reservoir and top up if necessary.

- 41** Tighten the brake fluid reservoir cap. Close the hood.

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

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

WELL DONE! 

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BRAKE DISCS: A WIDE SELECTION

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