AUTODOC CLUB

How to change rear wheel bearing on **FORD Focus C-Max (DM2)** – replacement guide

SIMILAR VIDEO TUTORIAL

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

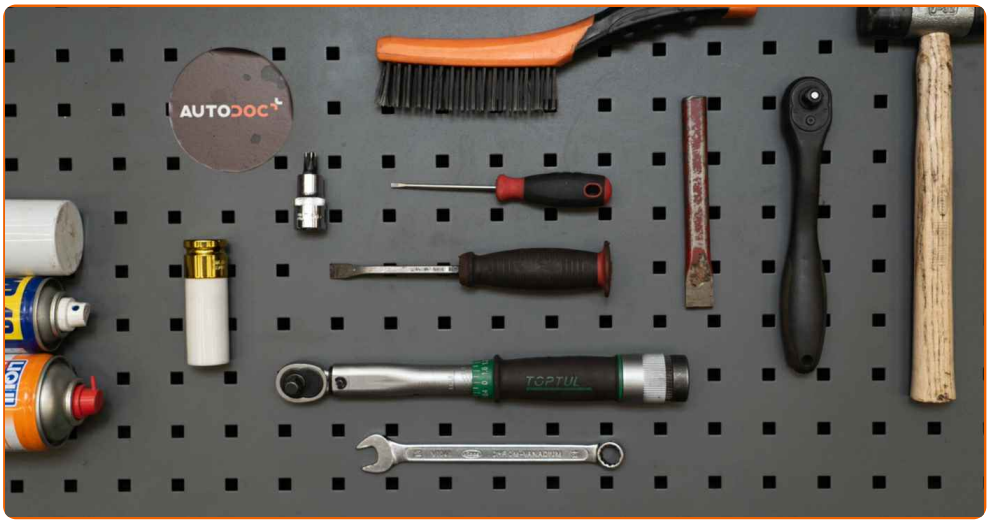
Important!

This replacement procedure can be used for:
FORD Focus C-Max (DM2) 2.0 TDCi, FORD Focus C-Max (DM2) 1.8, FORD Focus C-Max (DM2) 1.6 TDCi, FORD Focus C-Max (DM2) 1.6, FORD Focus C-Max (DM2) 2.0, FORD Focus C-Max (DM2) 1.6 Ti, FORD Focus C-Max (DM2) 1.8 TDCi, FORD Focus 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 Focus II Saloon (DB_, FCH, DH) 1.6 TDCi

REPLACEMENT: WHEEL BEARING – FORD FOCUS C-MAX (DM2). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- All-purpose cleaning spray
- Electronic spray
- Copper grease
- Torque wrench
- Combination spanner #13
- Drive socket # 13
- Torx bit T50
- Wheel impact socket #19
- Tap wrench
- Crow bar
- Flat Screwdriver
- Rubber mallet
- Water pump pliers
- Wheel chock

Buy tools

Replacement: wheel bearing – FORD Focus C-Max (DM2). AUTODOC recommends:

- Do not re-use the bearing assembly of your FORD Focus C-Max (DM2) car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: WHEEL BEARING – FORD FOCUS C-MAX (DM2). RECOMMENDED SEQUENCE OF STEPS:

1 Secure the wheels with chocks.

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

3 Raise the rear of the car and secure on supports.

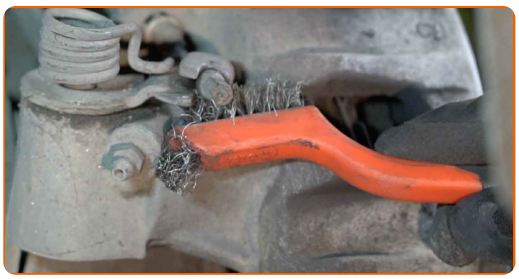
4 Unscrew the wheel bolts.

AUTODOC recommends:

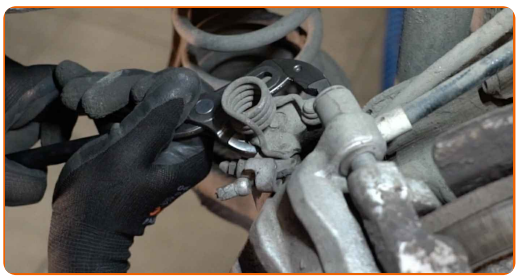
- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. FORD Focus C-Max (DM2)

5 Remove the wheel.

6 Clean the fastener of the parking brake cable. Use a wire brush. Use all-purpose cleaning spray.

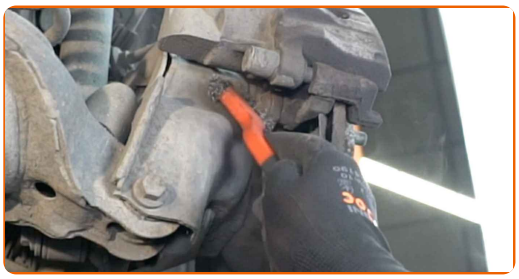


7 Release the parking brake cable. Use water pump pliers.

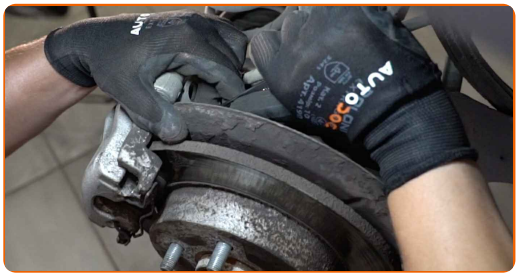


8 Spread the brake pads. Use a crowbar.

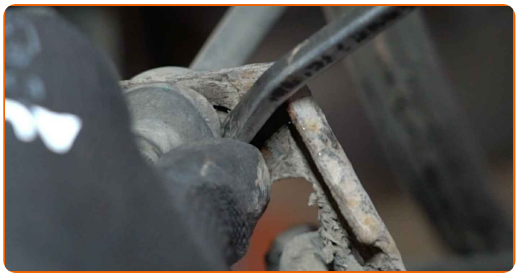
9 Clean the brake caliper bracket fasteners. Use a wire brush. Use all-purpose cleaning spray.



10 Unscrew the caliper bracket fastening. Use a combination spanner #13.



11 Disconnect the brake hose. Use a crowbar.



12 Remove the brake caliper together with its bracket. Use a crowbar.

Replacement: wheel bearing – FORD Focus C-Max (DM2). 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 Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.

14 Remove the brake disc. Use a rubber mallet.

15 Clean the fasteners of the wheel hub bearing. Use a wire brush. Use WD-40 spray.

16 Clean the ABS sensor mounting seat. Use all-purpose cleaning spray.

17 Detach the ABS sensor connector. Use a flat screwdriver.

18 Unscrew the wheel hub bolts. Use Torx T50. Use a tap wrench.

19 Remove the hub and the bearing together, since they are a sealed unit.

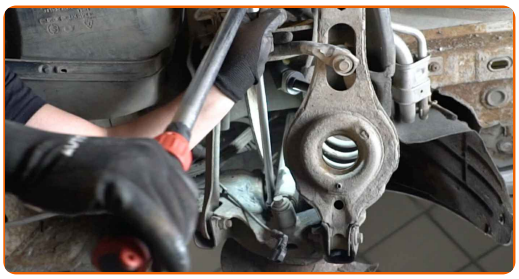
20 Remove the brake disc baffle plate.

21 Clean the hub bearing mounting seat. Use a wire brush. Use WD-40 spray.

22 Install the brake disc baffle plate.

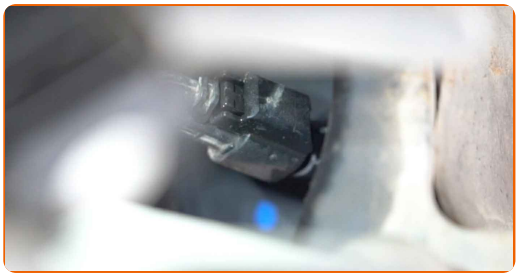
23 Install the new wheel hub with a bearing.

24 Tighten the wheel hub bolts. Use Torx T50. Use a torque wrench. Tighten it to 65 nm torque.



25 Treat the ABS sensor connector. Use electronic spray.

26 Attach the ABS sensor connector.



27 Apply some copper grease to the hub where it contacts the brake disk.

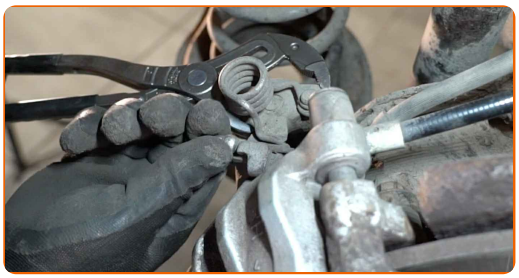
28 Install the brake disc.

29 Install the brake caliper together with its bracket.

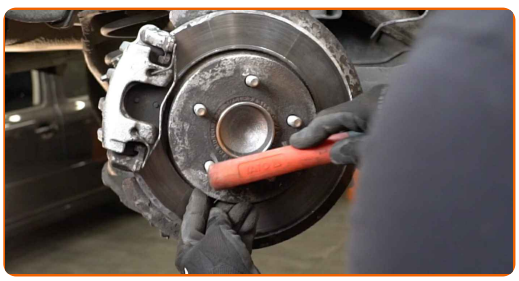
30 Tighten the brake caliper bracket. Use a drive socket #13. Use a torque wrench. Tighten it to 55 Nm torque.

31 Attach the brake hose.

32 Install the parking brake cable into the brake caliper bracket. Use water pump pliers.



33 Clean the wheel rim mounting seat. Use a wire brush.



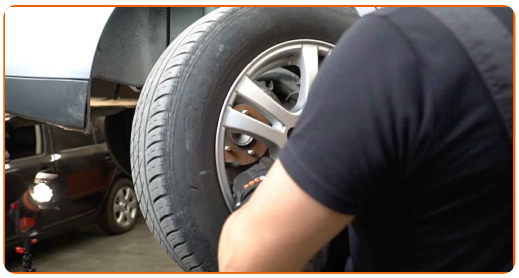
34 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

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

AUTODOC recommends:

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

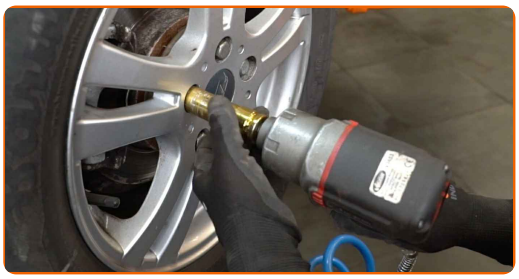
36 Install the wheel.



AUTODOC recommends:

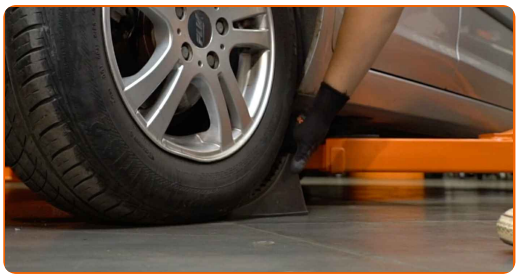
- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. FORD Focus C-Max (DM2)

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



38 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.

39 Remove the jacks and chocks.



WELL DONE!

VIEW MORE TUTORIALS

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

ⓘ 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.