# **+** AUTODOC CLUB

How to change fuel filter 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

## (i) Important!

This replacement procedure can be used for: FORD Focus C-Max (DM2) 1.6 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 II Saloon (DB\_, FCH, DH) 1.6 TDCi

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## REPLACEMENT: FUEL FILTER – FORD FOCUS C-MAX (DM2). TOOLS YOU NEED:



- All-purpose cleaning spray
- Electronic spray
- Torque wrench
- Drive socket # 10
- Drive socket # E11

- Ratchet wrench
- Flat Screwdriver
- Bulb hand fuel pump
- Fender cover

**Buy tools** 

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### Replacement: fuel filter – FORD Focus C-Max (DM2). AUTODOC recommends:

- Ensure adequate ventilation of the workplace. Fuel vapors are poisonous.
- Please note: all work on the car FORD Focus C-Max (DM2) should be done
  with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Remove the engine cover.



#### **AUTODOC** recommends:

 Replacement: fuel filter – FORD Focus C-Max (DM2). Do not use excessive force when removing the part as this may damage it.

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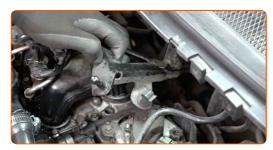




Unscrew the fuel filter bracket fixing bolts. Use a drive socket #10. Use a ratchet wrench.



Remove the fuel filter fastening bracket.



Unscrew the fuel filter bracket. Use a drive socket #E11. Use a ratchet wrench.



Detach the fuel pressure sensor connector. Use a flat screwdriver.



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Clean the fasteners of the fuel supply lines. Use all-purpose cleaning spray.



Disconnect the fuel supply lines from the fuel filter. Use a flat screwdriver.



Replacement: fuel filter – FORD Focus C-Max (DM2). Professionals recommend:

• Be careful! Fuel may leak from the filter housing and hoses.

10 Remove the fuel filter.



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11 Install a new fuel filter.



## Replacement: fuel filter – FORD Focus C-Max (DM2). AUTODOC experts recommend:

- Make sure that the fuel filter is positioned correctly. Consider the fuel flow direction mark.
- During installation, take care to prevent dust and dirt from getting into the fuel filter housing.
- Attention! Use quality filters FORD Focus C-Max (DM2).

Connect the fuel lines to the new fuel filter.

13



Tighten the fuel filter fasteners. Use a drive socket #E11. Use a torque wrench. Tighten it to 8 Nm torque.



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Clean the connector of the fuel pressure sensor. Use dielectric grease.



Attach the fuel pressure sensor connector.



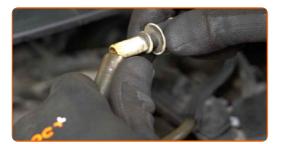
16 Install the fuel filter fastening bracket.



Screw the fixing bolts of the fuel filter bracket. Use a drive socket #10. Use a ratchet wrench.



18 Remove the fuel line.



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Press the fuel primer pump several times until it gets hard. Use a bulb hand fuel pump.



20 Install the fuel line.



- Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
- Shut off the engine.
- 23 Install the engine cover and secure it.



#### **AUTODOC** recommends:

- Replacement: fuel filter FORD Focus C-Max (DM2). Do not use excessive force during installation. This may damage the part.
- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.

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Remove the fender protection cover.

Close the hood.



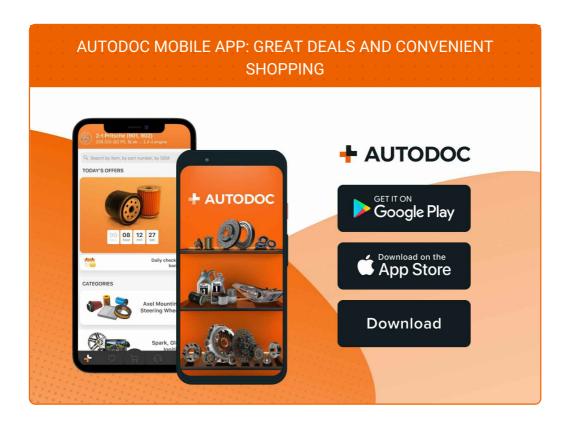
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