



How to change engine oil
and filter on **Ford**
Mondeo BWY –
replacement guide

VIDEO TUTORIAL



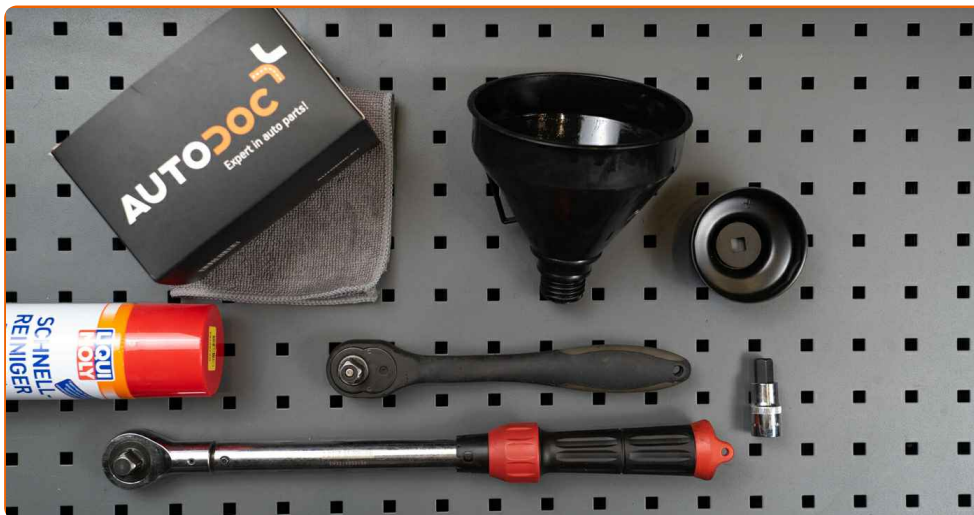
i Important!

This replacement procedure can be used for:

FORD MONDEO III Saloon (B4Y) 1.8 16V, FORD MONDEO III Saloon (B4Y) 2.0 16V, FORD MONDEO III (B5Y) 1.8 16V, FORD MONDEO III Estate (BWY) 1.8 16V, FORD MONDEO III (B5Y) 2.0 16V, FORD MONDEO III Estate (BWY) 2.0 16V, FORD MONDEO III (B5Y) 1.8 SCi, FORD MONDEO III Estate (BWY) 1.8 SCi, FORD MONDEO III Saloon (B4Y) 1.8 SCi, FORD MONDEO IV (BA7) 2.3, FORD MONDEO IV Saloon (BA7) 2.3, FORD MONDEO IV Turnier (BA7) 2.3, FORD S-MAX (WA6) 2.3, FORD GALAXY (WA6) 2.3

The steps may slightly vary depending on the car design.

REPLACEMENT: ENGINE OIL AND FILTER – FORD MONDEO BWY. TOOLS YOU NEED:



- All-purpose cleaning spray
- Drive socket # 15
- Oil filter cup socket 65/14F
- HEX bit no.H5
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Funnel
- Oil drain pan
- Fender cover

[BUY TOOLS](#)

Replacement: engine oil and filter – Ford Mondeo BWY. AUTODOC recommends:

- Replace the oil filter every time when changing motor oil.
- Wear gloves to prevent contact with hot liquid.
- All work should be done with the engine stopped.

REPLACEMENT: ENGINE OIL AND FILTER – FORD MONDEO BWY. USE THE FOLLOWING PROCEDURE:

1

Lift the car using a jack or place it over an inspection pit.

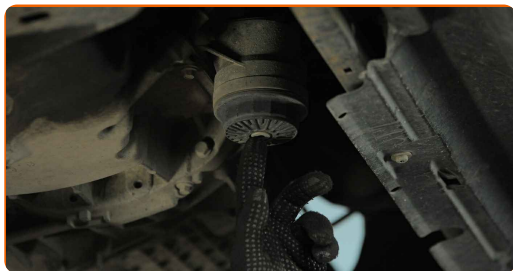


Replacement: engine oil and filter – Ford Mondeo BWY. Tip from AUTODOC experts:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.
- All works should be done with the engine cooled down.

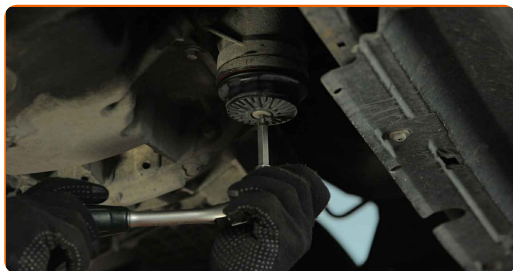
2

Clean the oil filter housing cap.



3

Loosen the drain plug on the oil filter housing. Use HEX No.H5. Use a ratchet wrench.

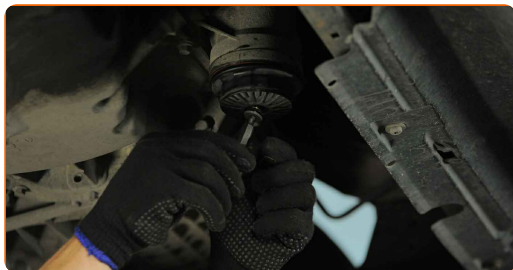


4

Put a waste oil container with at least 5 l capacity under the drainage hole.

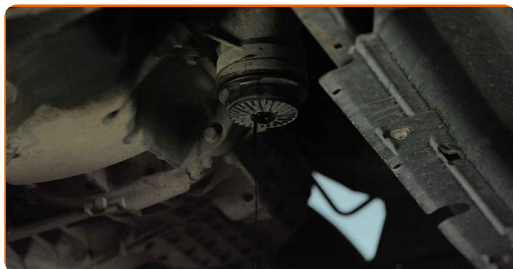
5

Unscrew the drain plug. Use HEX No.H5. Use a ratchet wrench.



6

Drain the used oil.



Replacement: engine oil and filter – Ford Mondeo BWY. Tip:

- Caution! The oil may be hot.

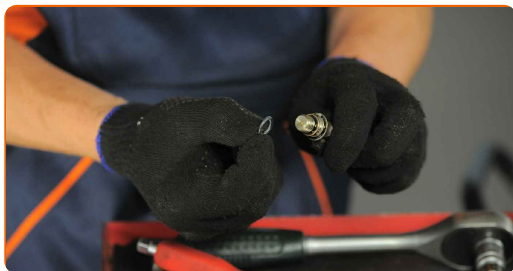
7

Remove the old sealing ring. Use a flat screwdriver.



8

Install the new sealing ring. Use a flat screwdriver.

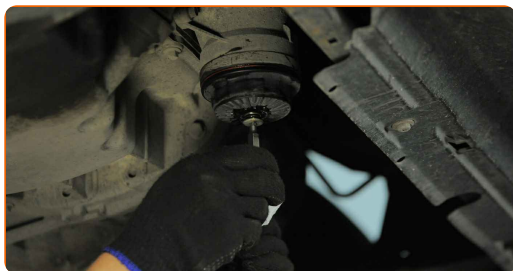


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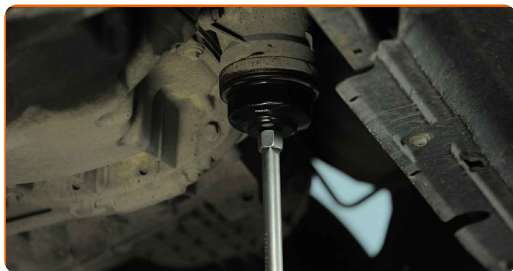
Clean the area of the oil pan drainage hole.

10

Tighten the drain plug on the oil filter housing. Use HEX No.H5. Use a torque wrench. Tighten it to 11 Nm torque.



- 11 Unscrew the filter housing cap together with the old filter element. Use the 65/14F socket. Use a ratchet wrench.



- 12 Put the old oil filter in the container.



Replacement: engine oil and filter – Ford Mondeo BWY. Tip from AUTODOC:

- Move up the container. The oil starts to drain out of the drainage hole immediately after you have removed the oil filter.

- 13 Detach the oil filter from the filter cover.



- 14 Clean the oil filter housing cap. Use all-purpose cleaning spray.

- 15 Remove the oil filter cover O-ring. Use a flat screwdriver.



- 16 Install a new O-ring to its mounting seat on the filter cover. Use a flat screwdriver.



- 17 Lubricate the rubber seal of the new filter with a little amount of fresh oil.

- 18 Install the new oil filter to the mounting seat on the filter cover.

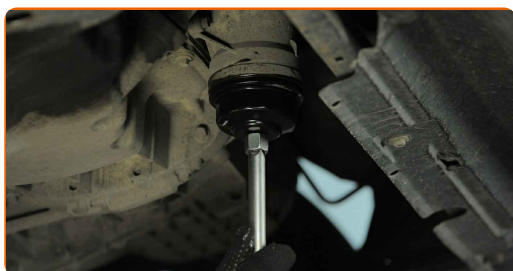


Please note!

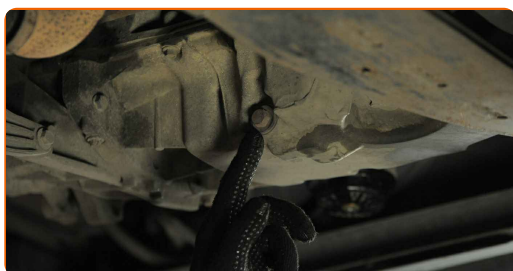
- Make sure to install the filter correctly. Don't mix up the sides of the part.

- 19 Clean the oil filter seat.

- 20** Install a new oil filter housing cover and tighten it. Use the 65/14F socket. Use a torque wrench. Tighten it to 25 Nm torque.

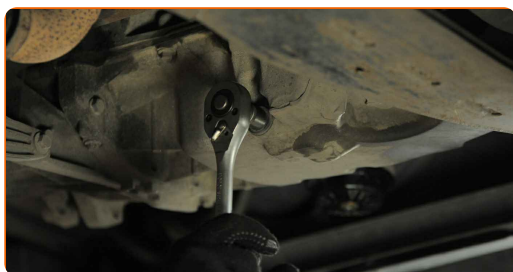


- 21** Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.

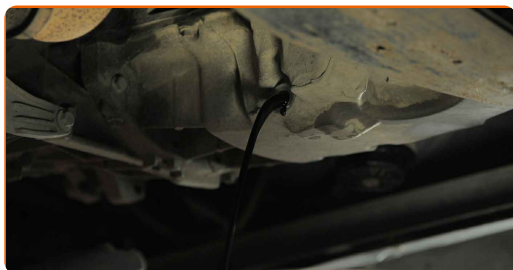


- 22** Put a waste oil container with at least 5 l capacity under the drainage hole.

- 23** Unscrew the drain plug. Use a drive socket #15. Use a ratchet wrench.



- 24** Drain the used oil.



Replacement: engine oil and filter – Ford Mondeo BWY. Tip from AUTODOC experts:

- Caution! The oil may be hot.
- Wait until the oil has completely drained from the drainage hole.

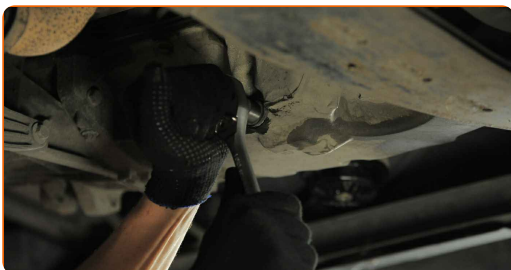
25

Clean the area of the oil pan drainage hole.



26

Screw in the new drainage plug and tighten it. Use a drive socket #15. Use a torque wrench. Tighten it to 27 Nm torque.



27

Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.



28

Remove the container with used oil from under the car.

29

Lower the car.

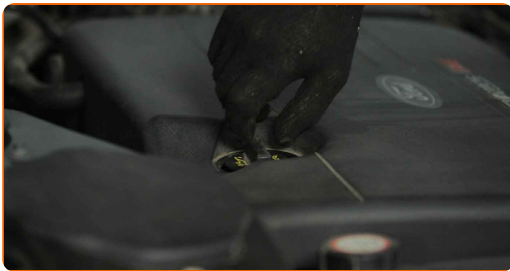
30 Open the hood.



31 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.



32 Unscrew the oil filler plug.



33 Remove the oil filler cap.

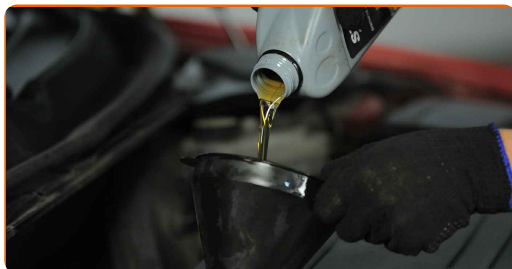


34 Insert the funnel.



35

Pour oil into the engine through the filler. Required amount of oil: 4.3 L.

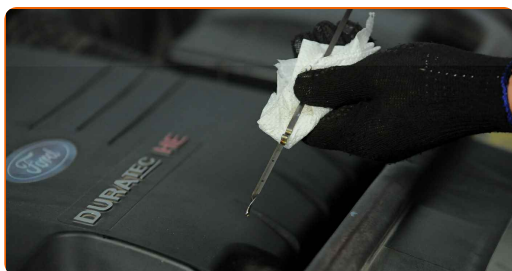


Replacement: engine oil and filter – Ford Mondeo BWY. Professionals recommend:

- Use the oil recommended by the manufacturer.

36

Check the oil level using the dipstick. Top up oil if necessary.



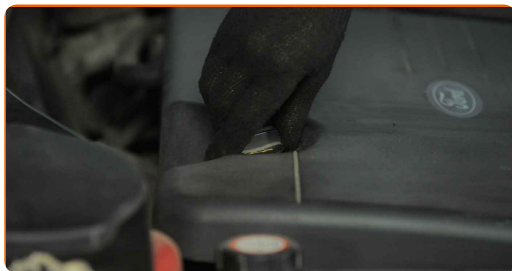
Please note!

- The oil level should be between the Min and Max marks.

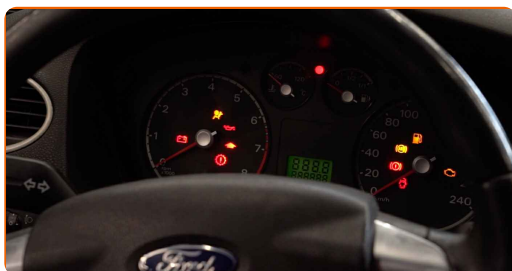
37

Install the oil filler cap.

38 Tighten the oil filler cap.



39 Run the engine for a few minutes. After the oil pressure warning light goes out, stop the engine.



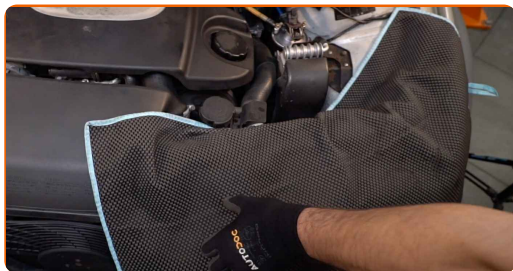
40 Check the oil level 5 minutes after the stop of the engine operation using a dipstick and add oil if necessary.

Please note!

- The oil level should be between the Min and Max marks.
- Make sure that the oil filler cap is properly tightened.
- Check the threaded plug of the drainage hole and the oil filter seal for tightness. If necessary, carefully tighten them up.

41

Remove the fender protection cover.



42

Close the hood.

Replacement: engine oil and filter – Ford Mondeo BWY. Tip from AUTODOC experts:

- Note that oil pressure warning light, which indicates insufficient pressure in the lubrication system, may be on for a longer time than usual. After a few seconds, the oil will fill all the channels, and the light will go out.
- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.

WELL DONE! 

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