



How to change engine oil
and filter on **Ford Focus**
MK2 diesel –
replacement guide

VIDEO TUTORIAL

** Important!**

This replacement procedure can be used for:

FORD C-Max II (DXA/CB7, DXA/CEU) 1.6 TDCi, FORD Grand C-Max (DXA/CB7, DXA/CEU) 1.6 TDCi, FORD GALAXY (WA6) 1.6 TDCi, FORD S-MAX (WA6) 1.6 TDCi, FORD MONDEO IV (BA7) 1.6 TDCi, FORD MONDEO IV Turnier (BA7) 1.6 TDCi, FORD FOCUS III Saloon 1.6 TDCi, FORD FOCUS III 1.6 TDCi, FORD FOCUS III Turnier 1.6 TDCi, FORD Fiesta Mk6 Hatchback (JA8, JR8) 1.4 TDCi, FORD Fiesta Mk6 Van 1.4 TDCi, FORD Fiesta Mk6 Van 1.6 TDCi, FORD Focus II Estate (DA_, FFS, DS) 1.6 TDCi, FORD Focus II Hatchback (DA_, HCP, DP) 1.6 TDCi, FORD C-MAX (DM2) 1.6 TDCi, (+ 58)

The steps may slightly vary depending on the car design.

REPLACEMENT: ENGINE OIL AND FILTER – FORD
FOCUS MK2 DIESEL. TOOLS YOU NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Drive socket # 7
- Drive socket # 21
- Drive socket # 27
- Ratchet wrench
- Oil drain pan
- Funnel
- Flat Screwdriver
- Microfibre towel
- Fender cover

BUY TOOLS

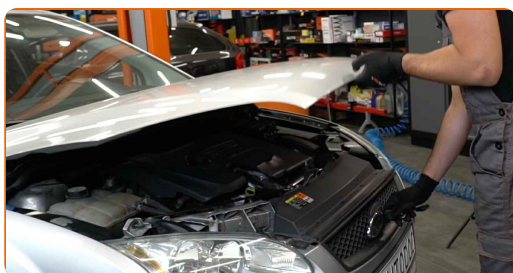
Replacement: engine oil and filter – Ford Focus MK2 diesel. AUTODOC experts recommend:

- Replace the oil filter every time when changing motor oil.
- Use only new O-rings during installation.
- Wear gloves to prevent contact with hot liquid.
- Please note: all work on the car – Ford Focus MK2 diesel – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

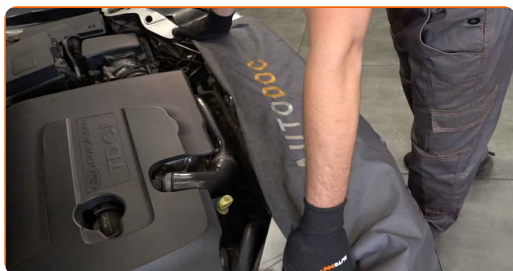
1

Open the hood.



2

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



3

Remove the engine cover.

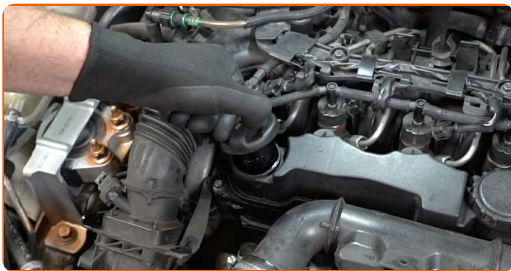


AUTODOC recommends:

- Replacement: engine oil and filter – Ford Focus MK2 diesel. To avoid damaging the part when removing it, do not use excessive force.

4

Unscrew the oil filler plug.



5

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

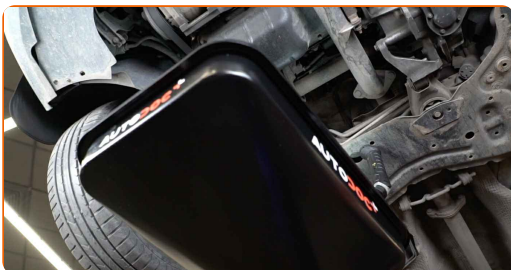


Replacement: engine oil and filter – Ford Focus MK2 diesel. Tip from AUTODOC experts:

- 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.

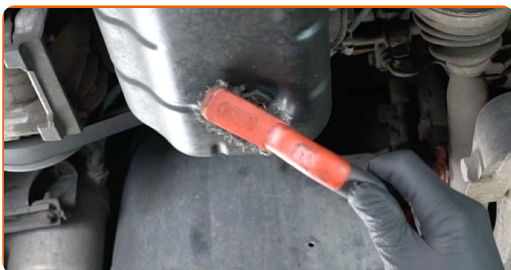
6

Put a waste oil container with at least 4 l capacity under the drainage hole.



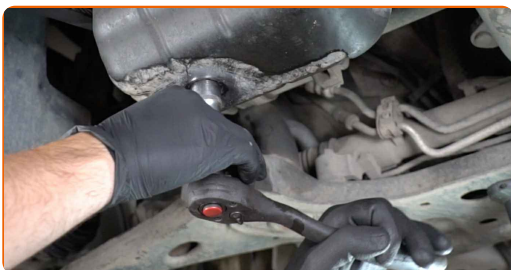
7

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

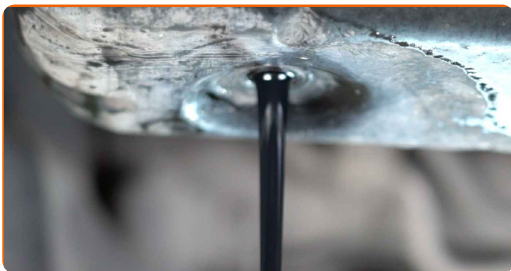


8

Unscrew the drain plug. Use a drive socket #21. Use a ratchet wrench.



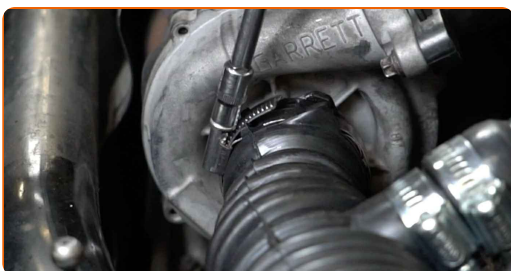
9 Drain the used oil.



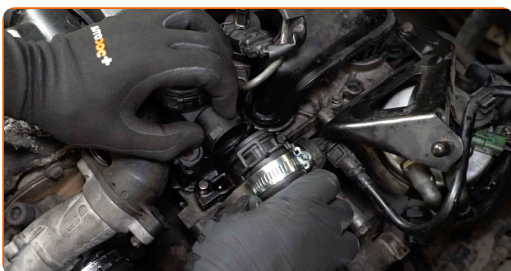
Replacement: engine oil and filter – Ford Focus MK2 diesel. AUTODOC recommends:

- Caution! The oil may be hot.

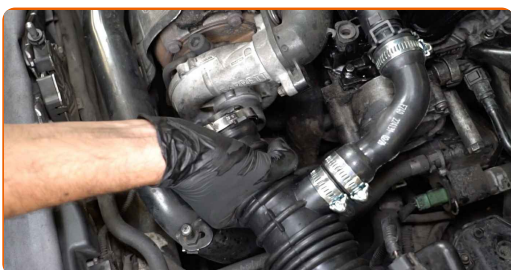
10 Detach the air intake hose clamp. Use a drive socket #7. Use a ratchet wrench.



11 On the right side, detach the PCV valve hose from the engine cover.



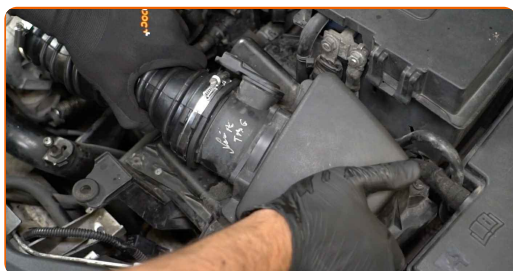
12 Detach the air inlet pipe from the turbocharger.



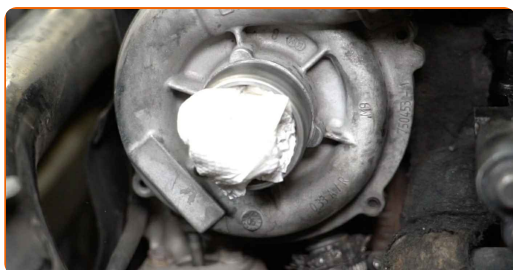
13 Detach the mass air flow sensor connector.



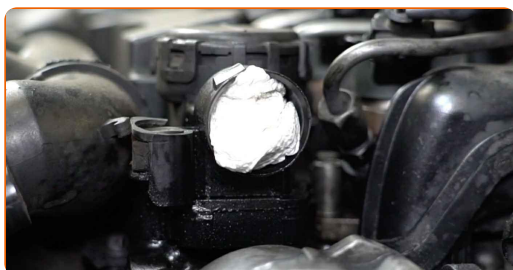
14 Remove the air filter housing.



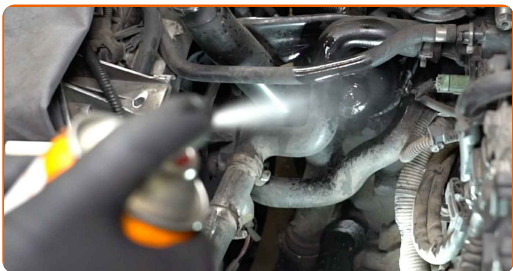
15 Cover the turbocharger impeller with a microfibre cloth to prevent dirt and foreign objects getting into the system.



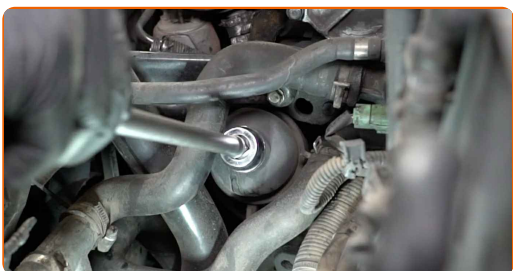
16 Cover the PCV valve hole with a microfibre cloth to prevent dirt and foreign objects from getting into the system.



17 Clean the oil filter seat. Use all-purpose cleaning spray.



18 Unscrew the filter housing cap together with the old filter element. Use a drive socket #27. Use a ratchet wrench.



19 Prepare a container for the old oil filter.



20 Put the old oil filter in the container.



Replacement: engine oil and filter – Ford Focus MK2 diesel. Tip:

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

21 Cover the oil filter housing with a microfibre towel to prevent dirt and foreign objects from getting into the system.

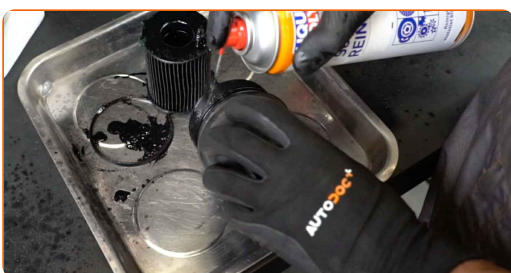
22 Remove the oil filter cover O-ring. Use a flat screwdriver.



23 Detach the oil filter from the filter cover.



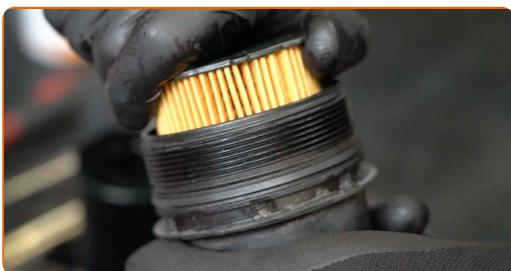
24 Clean the oil filter housing cap. Use all-purpose cleaning spray.



25 Install a new O-ring to its mounting seat on the filter cover.



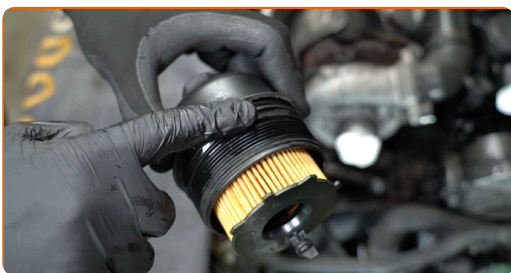
26 Install the new oil filter to the mounting seat on the filter cover.



Please note!

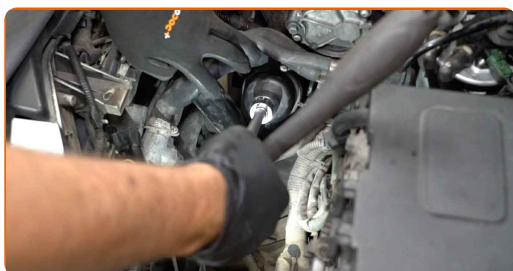
- Make sure to install the filter correctly. Don't mix up the sides of the part.

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

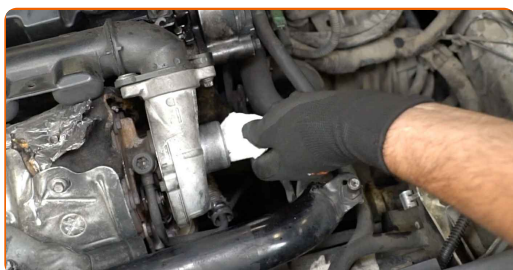


28 Remove the microfibre towel from the oil filter housing.

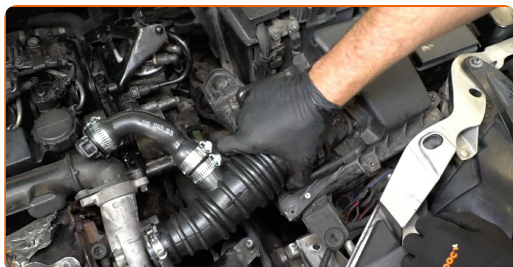
- 29 Install a new oil filter housing cover and tighten it. Use a drive socket #27. Use a torque wrench. Tighten it to 25 Nm torque.



- 30 Remove the microfibre cloth from the turbocharger impeller. Remove the microfibre cloth from the PCV valve hole.



- 31 Install the air filter housing and fasten it.

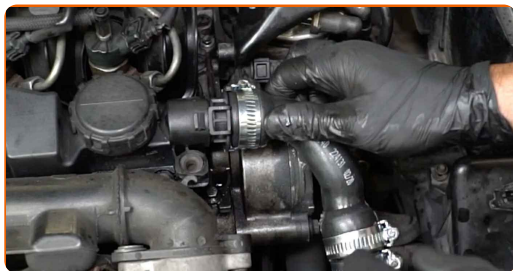


- 32 Attach the air inlet pipe to the turbocharger.



33

On the right side, attach the PCV valve hose to the engine cover.



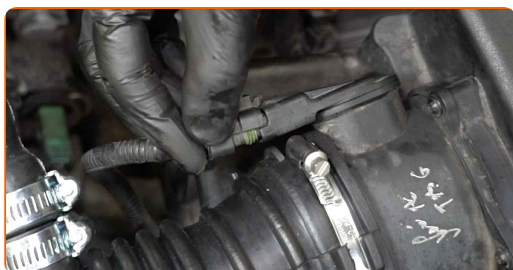
34

Fasten the clamp on the air intake hose. Use a drive socket #7. Use a ratchet wrench.



35

Attach the mass air flow sensor connector.

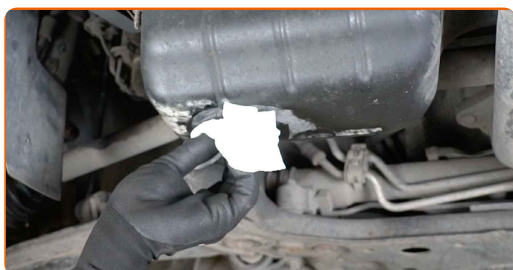


Replacement: engine oil and filter – Ford Focus MK2 diesel. Tip from AUTODOC:

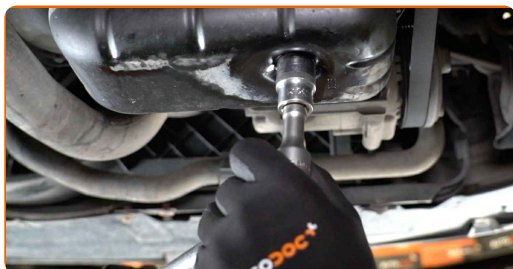
- Wait until the oil has completely drained from the drainage hole.

36

Clean the area of the oil pan drainage hole.



- 37 Screw in the new drainage plug and tighten it. Use a drive socket #21. Use a torque wrench. Tighten it to 26 Nm torque.

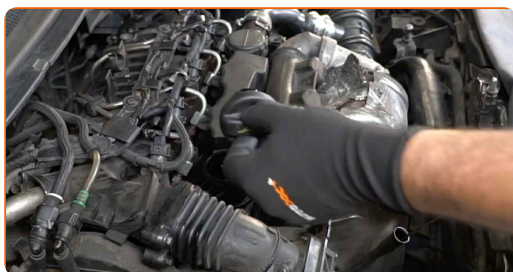


- 38 Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.

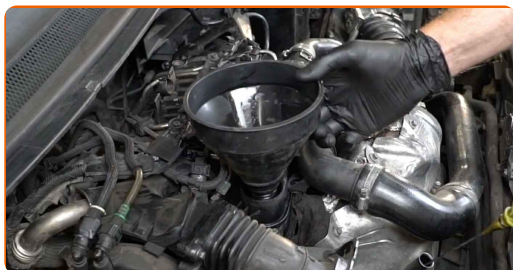


- 39 Lower the car.

- 40 Remove the oil filler cap.

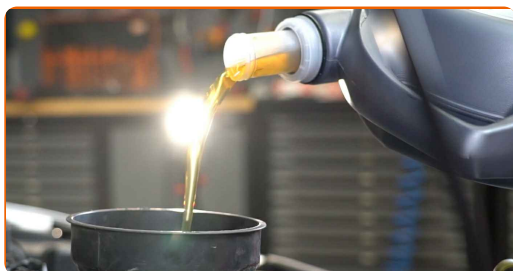


- 41 Insert the funnel.



42

Pour oil into the engine through the filler. Required amount of oil: 3,8 L.



Replacement: engine oil and filter – Ford Focus MK2 diesel. Professionals recommend:

- Use the oil recommended by the manufacturer.

43

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



Please note!

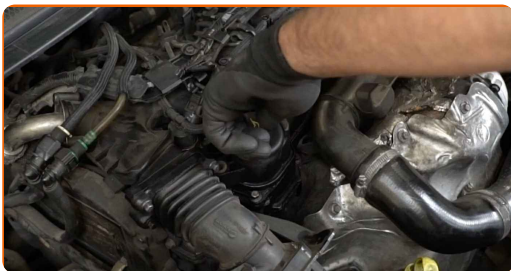
- The oil level should be between the Min and Max marks.

44

Install the oil filler cap.

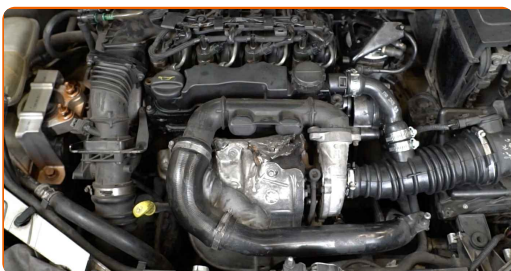
45

Tighten the oil filler cap.



46

Run the engine for a few minutes.

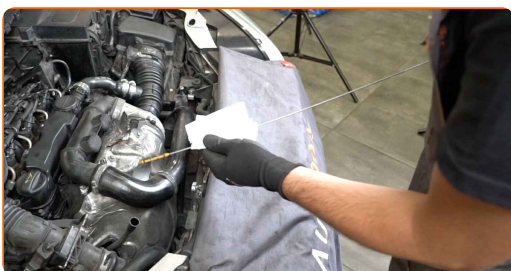


Replacement: engine oil and filter – Ford Focus MK2 diesel. AUTODOC recommends:

- After the oil pressure warning light goes out, stop the engine.

47

Check the oil level using the dipstick.



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.

48

Install the engine cover and secure it.

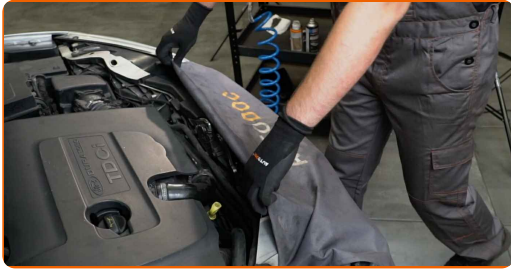


AUTODOC recommends:

- Caution! Do not use excessive force during installation. This may damage the fasteners of the car. Ford Focus MK2 diesel
- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.

49

Remove the fender protection cover.



50

Close the hood.



Replacement: engine oil and filter – Ford Focus MK2 diesel. AUTODOC experts recommend:

- 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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