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How to change engine oil and filter on **FORD Focus Mk2 Box Body / Estate** – 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 Mk2 Box Body / Estate 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 Fiesta Mk6 Hatchback (JA8, JR8) 1.6 TDCi

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REPLACEMENT: ENGINE OIL AND FILTER – FORD FOCUS MK2 BOX BODY / ESTATE. TOOLS YOU MIGHT NEED:



- Wire brush
- All-purpose cleaning spray
- Drive socket # 7
- Drive socket # 21
- Drive socket # 27
- Ratchet wrench
- Torque wrench

- Flat Screwdriver
- Crow bar
- Oil drain pan
- Funnel
- Microfibre towel
- Fender cover

Buy tools

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Replacement: engine oil and filter – FORD Focus Mk2 Box Body / Estate. Professionals recommend:

- Replace the oil filter every time when changing motor oil.
- · Wear gloves to prevent contact with hot liquid.
- Please note: all work on the car FORD Focus Mk2 Box Body / Estate 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.
- Unscrew the oil filler plug.



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

Replacement: engine oil and filter – FORD Focus Mk2 Box Body / Estate. AUTODOC experts recommend:

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

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



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



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



B Drain the used oil.



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Replacement: engine oil and filter – FORD Focus Mk2 Box Body / Estate. Tip:

- Caution! The oil may be hot.
- Wait until the oil has completely drained from the drainage hole.
- Unplug the mass air flow sensor connector.



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



Remove the air intake pipe. Use a crowbar.

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Disconnect the crankcase ventilation hose from the air duct.



Remove the air filter housing.



Cover the air intake hose with a microfibre towel to prevent dust and dirt from getting into the system.



Prepare a container for the old oil filter.

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



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



Put the old oil filter in the container.



AUTODOC recommends:

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

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



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Detach the oil filter from the filter cover.



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



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



Replacement: engine oil and filter – FORD Focus Mk2 Box Body / Estate.

AUTODOC experts recommend:

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

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



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



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.



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



Clean the area of the oil pan drainage hole.



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Screw in the new drainage plug and tighten it. Use a drive socket #21. Use a torque wrench. Tighten it to 28 Nm torque.



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



- Lower the car.
- Remove the microfibre towel from the air intake hose.



Reinstall the air filter housing.



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Install the air intake pipe and secure it.



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



Connect the crankcase ventilation hose to the air duct.



Plug in the mass air flow sensor conntector.



Remove the oil filler cap.



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38 Insert the funnel.



Pour new oil into the engine in the amount recommended by the car manufacturer.



Replacement: engine oil and filter – FORD Focus Mk2 Box Body / Estate.

AUTODOC recommends:

• Use the oil recommended by the manufacturer.

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.

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41 Install the oil filler cap.



Tighten the oil filler cap.



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

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- Remove the fender protection cover.
- Close the hood.

Replacement: engine oil and filter – FORD Focus Mk2 Box Body / Estate. Professionals 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.



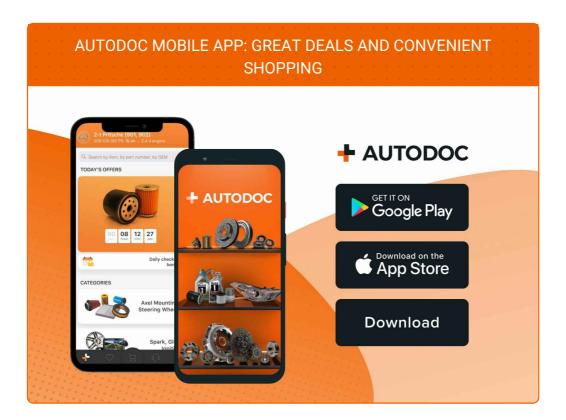
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