



How to change engine oil  
and filter on **FORD Fiesta**  
**Mk4 Van (JVS)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

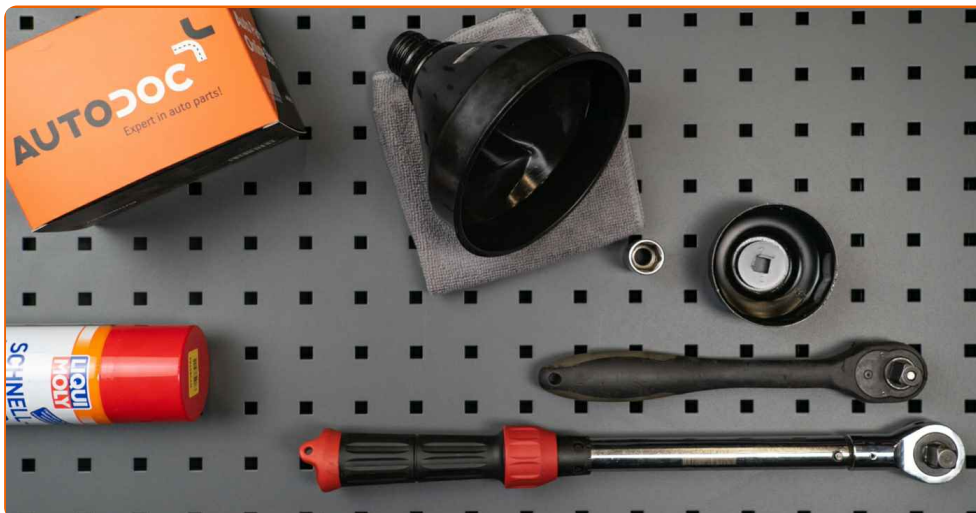
### Important!

This replacement procedure can be used for:  
FORD Fiesta Mk4 Van (JVS) TD 1.8

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 (DAW, DBW) 1.8 TDCi

REPLACEMENT: ENGINE OIL AND FILTER – FORD FIESTA MK4 VAN (JVS). TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Drive socket # 13
- Oil filter cup socket 65-14F
- Ratchet wrench
- Oil drain pan
- Funnel
- Fender cover

**Buy tools**

Replacement: engine oil and filter – FORD Fiesta Mk4 Van (JVS). AUTODOC recommends:

- 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 Fiesta Mk4 Van (JVS) – 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** Unscrew the oil filler plug.



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

Replacement: engine oil and filter – FORD Fiesta Mk4 Van (JVS). Tip from AUTODOC:

- 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.

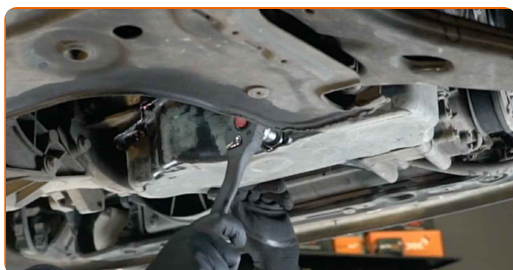
**5** Put a waste oil container with at least 5 l capacity under the drainage hole.



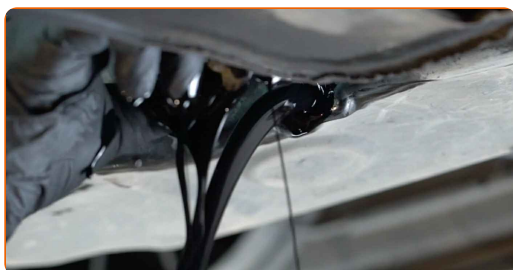
**6** Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.



**7** Unscrew the drain plug. Use a drive socket #13. Use a ratchet wrench.



**8** Drain the used oil.



Replacement: engine oil and filter – FORD Fiesta Mk4 Van (JVS). AUTODOC recommends:

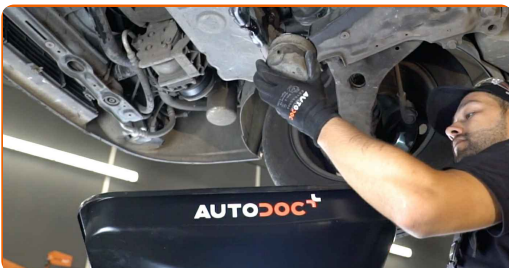
- Wait until the oil has completely drained from the drainage hole.
- Caution! The oil may be hot.

**9** Clean the oil filter. Use all-purpose cleaning spray.

**10** Unscrew the oil filter. Use the 65-14F socket. Use a ratchet wrench.



**11** Prepare a container for the old oil filter. Put the old oil filter in the container.



Replacement: engine oil and filter – FORD Fiesta Mk4 Van (JVS). AUTODOC experts recommend:

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

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



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



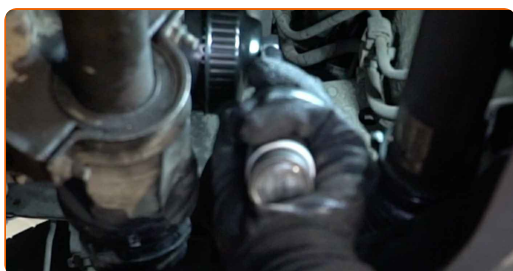
**14** Install a new oil filter.



**Please note!**

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

**15** Tighten the oil filter. Remember to observe the recommended tightening torque. Use the 65-14F socket. Use a torque wrench. Tighten it to 20 Nm torque.



Replacement: engine oil and filter – FORD Fiesta Mk4 Van (JVS). Tip from AUTODOC:

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

**16** Clean the area of the oil pan drainage hole.

**17** Screw in the new drainage plug and tighten it. Use a drive socket #13. Use a torque wrench. Tighten it to 26 nm torque.



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



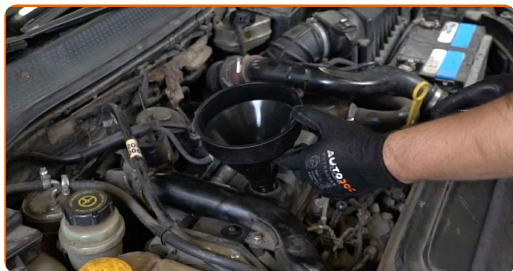
**19** Lower the car.

**20** Remove the oil filler cap.





**21** Insert the funnel.



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



Replacement: engine oil and filter – FORD Fiesta Mk4 Van (JVS).  
Professionals recommend:

- Use the oil recommended by the manufacturer.

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

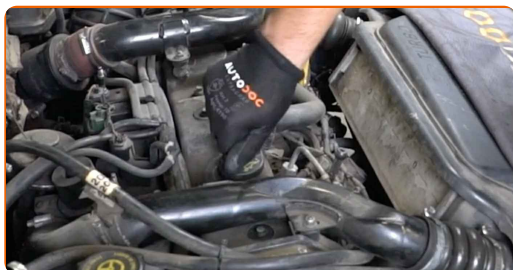


Please note!

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

**24** Install the oil filler cap.

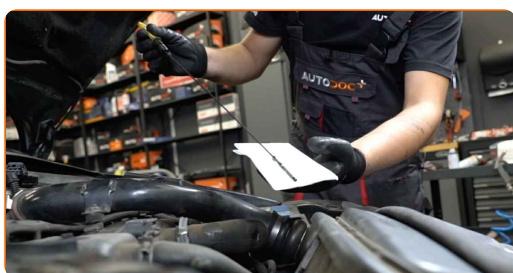
**25** Tighten the oil filler cap.



**26** Run the engine for a few minutes.

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

**28** 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.

**29** Remove the fender protection cover.

30

Close the hood.

**Replacement: engine oil and filter – FORD Fiesta Mk4 Van (JVS). Tip:**

- 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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