

# How to change engine oil and filter on FORD Fiesta Mk6 Van – 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 Fiesta Mk6 Van 1.25

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 Mk2 Estate (DA\_, FFS, DS) 1.4







- All-purpose cleaning spray
- Oil filter cup socket 76-30F
- Impact socket №10
- Impact socket №13
- Ratchet wrench

- Torque wrench
- Flat screwdriver
- Oil drain pan
- Funnel
- Fender cover



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## Replacement: engine oil and filter – FORD Fiesta Mk6 Van. Tip from AUTODOC:

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

## **REPLACEMENT: ENGINE OIL AND FILTER – FORD FIESTA MK6 VAN. USE THE FOLLOWING PROCEDURE:**



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



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Unscrew the oil filler plug.



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

#### AUTODOC recommends:

- 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.





Undo the fasteners of the oil pan lower cover.



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Remove the oil pan cover. Use a drive socket #10. Use a flat screwdriver. Use a ratchet wrench.



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



8.1

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









Drain the used oil.



### Replacement: engine oil and filter – FORD Fiesta Mk6 Van. Tip:

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



Move the container under the oil filter.



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Unscrew the oil filter.



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





## Replacement: engine oil and filter – FORD Fiesta Mk6 Van. Tip from AUTODOC experts:

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



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



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



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Screw the new filter into its place. Use the 76-30F socket. Use a torque wrench. Tighten it to 18 nm torque.







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 #13. Use a torque wrench. Tighten it to 27 nm torque.



Reinstall the oil pan lower cover. Tighten the fasteners of the oil pan lower cover. Use a drive socket #10. Use a ratchet wrench.



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Lower the car.

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Unscrew the oil filler plug. Insert the funnel.







Pour oil into the engine through the filler. Required amount of oil: 3.7 L.



Replacement: engine oil and filter – FORD Fiesta Mk6 Van. Professionals recommend:

• 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.



Tighten the oil filler cap.







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



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



## Replacement: engine oil and filter – FORD Fiesta Mk6 Van. Tip from AUTODOC:

- 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 Fiesta Mk6 Van. 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.



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