



How to change engine oil  
and filter on **RENAULT**  
**Master II**  
**Platform/Chassis** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

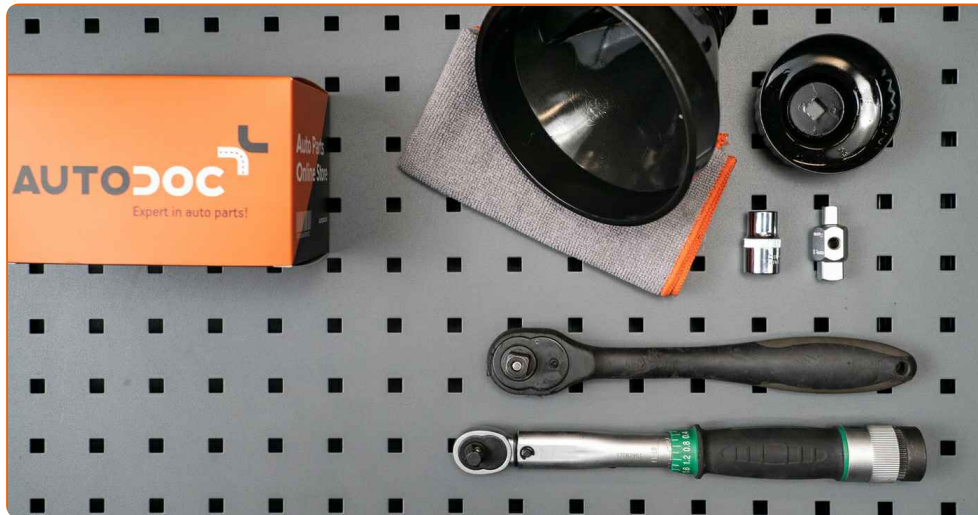
### Important!

This replacement procedure can be used for:  
RENAULT Master II Platform/Chassis 3.0 dCi 140

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: RENAULT Megane II Saloon (LM) 1.4

REPLACEMENT: ENGINE OIL AND FILTER – RENAULT MASTER II PLATFORM/CHASSIS. TOOLS YOU'LL NEED:



- Oil filter cup socket 76/14-F
- Impact socket №12
- Square oil drain plug socket No.8
- Ratchet wrench
- Torque wrench
- Oil drain pan
- Funnel
- Fender cover

[Buy tools](#)

Replacement: engine oil and filter – RENAULT Master II Platform/Chassis.  
AUTODOC experts recommend:

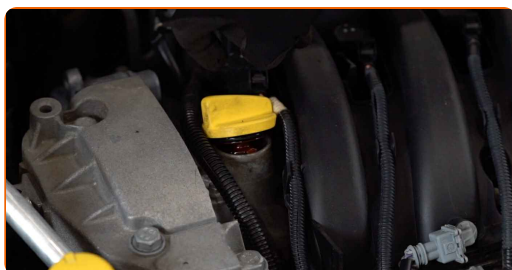
- Replace the oil filter every time when changing motor oil.
- Wear gloves to prevent contact with hot liquid.
- All work should be done with the engine stopped.

## REPLACEMENT: ENGINE OIL AND FILTER – RENAULT MASTER II PLATFORM/CHASSIS. RECOMMENDED SEQUENCE OF STEPS:

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 – RENAULT Master II Platform/Chassis.  
Professionals 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.

5 Remove the lower sound insulation. Use a drive socket #12. Use a ratchet wrench.



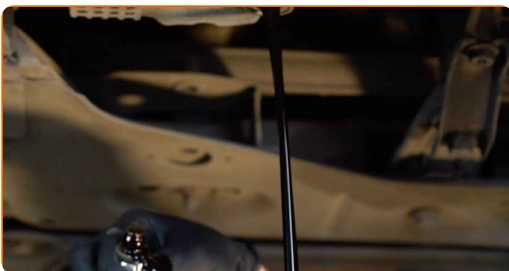
6 Put a waste oil container with at least 5 l capacity under the drainage hole.



7 Unscrew the drain plug. Use square oil drain plug socket No.8 Use a ratchet wrench.



8 Drain the used oil.

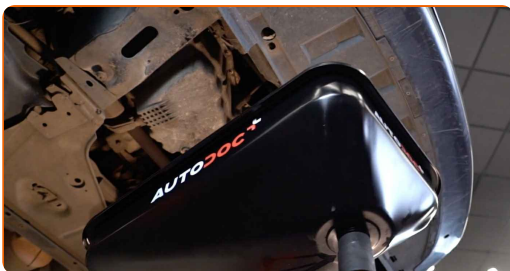


Replacement: engine oil and filter – RENAULT Master II Platform/Chassis.  
AUTODOC experts recommend:

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

9

Move the container under the oil filter.



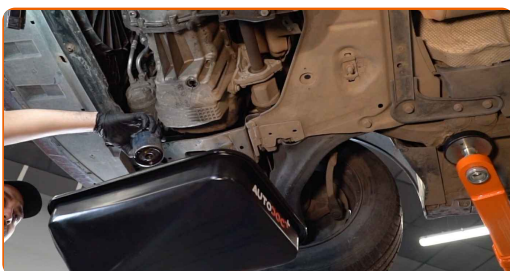
10

Unscrew the oil filter. Use the 76/14-F socket.



11

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



Replacement: engine oil and filter – RENAULT Master II Platform/Chassis. 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.

**12** Clean the oil filter seat.



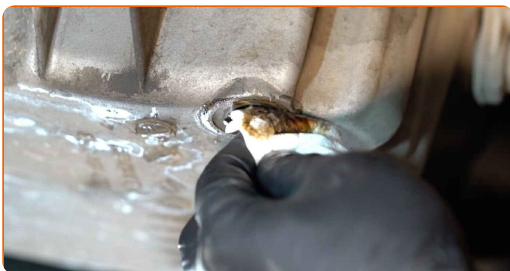
**13** Lubricate the rubber seal of the new filter with a little amount of fresh oil.



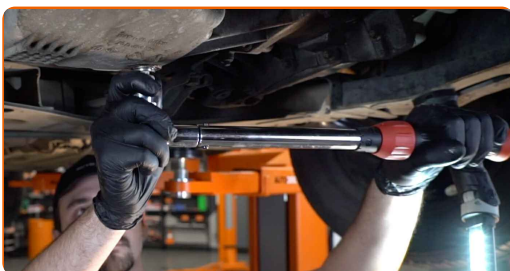
**14** Screw the new filter into its place. Use the 76/14-F socket. Use a torque wrench. Tighten it to 21 nm torque.



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

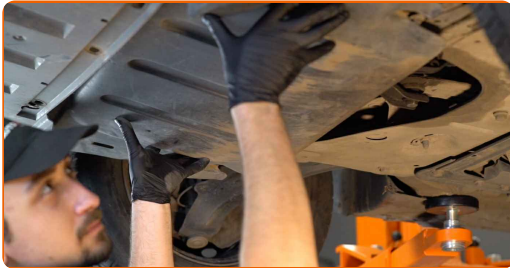


**16** Screw in the new drainage plug and tighten it. Use square oil drain plug socket No.8 Use a torque wrench. Tighten it to 20 nm torque.



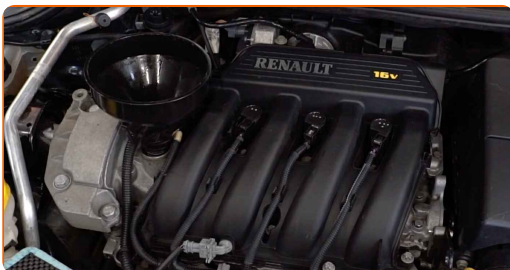


- 17 Install the lower sound insulation. Screw in the fasteners of the lower sound insulation. Use a drive socket #12. Use a ratchet wrench.

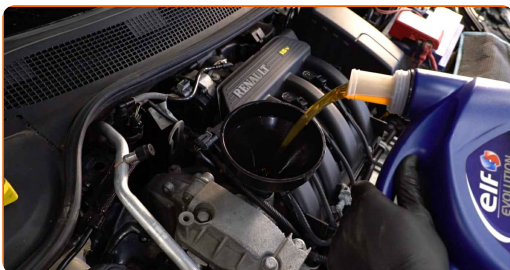


- 18 Lower the car.

- 19 Remove the oil filler cap. Insert the funnel.



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

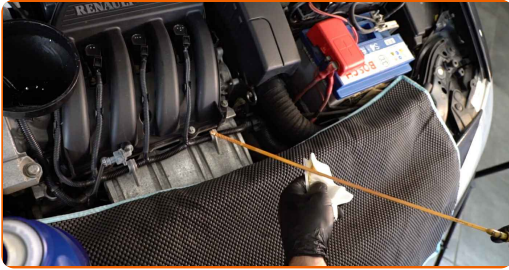


Replacement: engine oil and filter – RENAULT Master II Platform/Chassis. Tip:

- Use the oil recommended by the manufacturer.



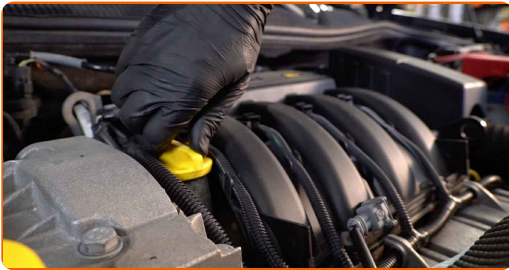
21 Check the oil level using the dipstick. Top up oil if necessary.



Please note!

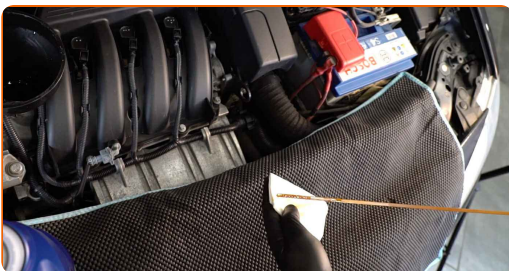
- The oil level should be between the Min and Max marks.

22 Tighten the oil filler cap.



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

24 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.

**25** Remove the fender protection cover.

**26** Close the hood.

Replacement: engine oil and filter – RENAULT Master II Platform/Chassis. 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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