



How to change engine oil
and filter on **RENAULT**
Espace I (J11) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

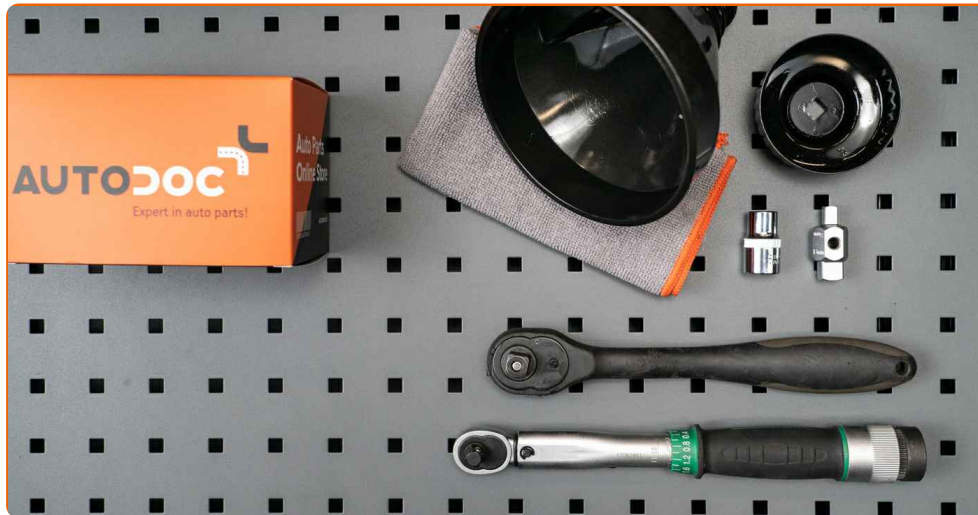
Important!

This replacement procedure can be used for:
RENAULT Espace I (J11) 2.1 TD

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
ESPACE I (J11). 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 Espace I (J11). 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 ESPACE I (J11). 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 Espace I (J11). 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.



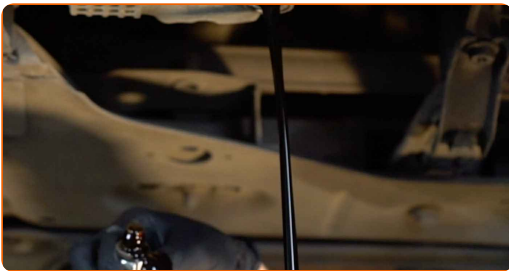
7

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



8

Drain the used oil.

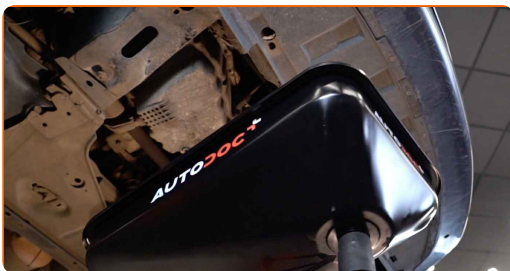


Replacement: engine oil and filter – RENAULT Espace I (J11). AUTODOC experts recommend:

- 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.



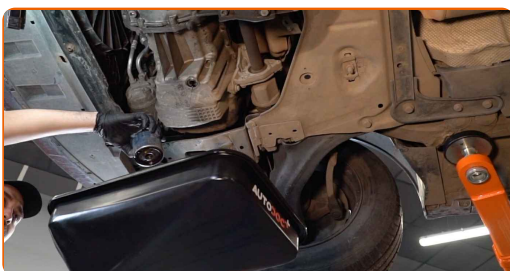
10

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 Espace I (J11). 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.



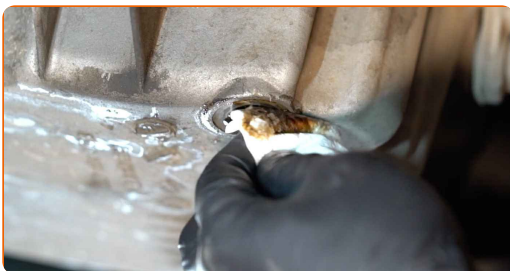
13 Lubricate the rubber seal of the new filter with a little amount of fresh oil.



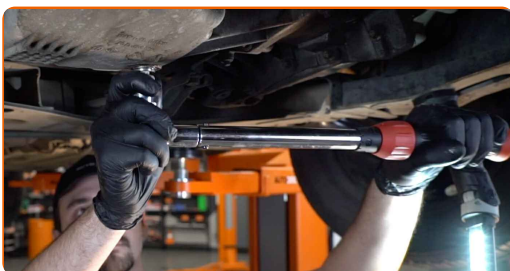
14 Screw the new filter into its place. Use the 76/14-F socket. Use a torque wrench. Tighten it to 21 nm torque.



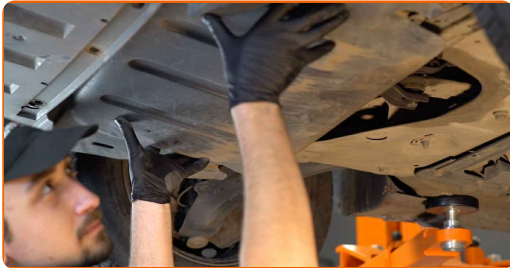
15 Clean the area of the oil pan drainage hole.



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.

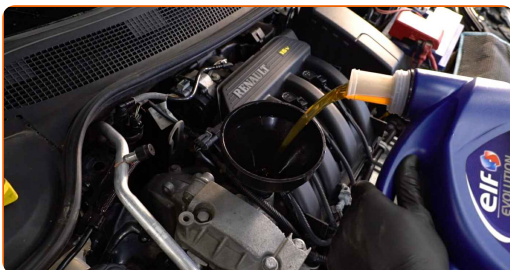


- 18 Lower the car.

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



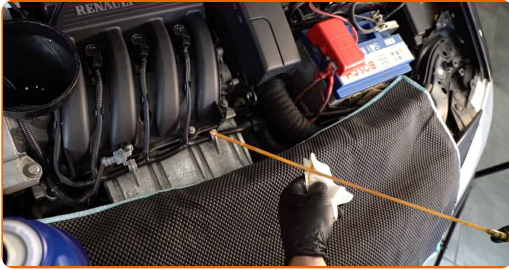
- 20 Pour new oil into the engine in the amount recommended by the car manufacturer.



Replacement: engine oil and filter – RENAULT Espace I (J11). Tip:

- Use the oil recommended by the manufacturer.

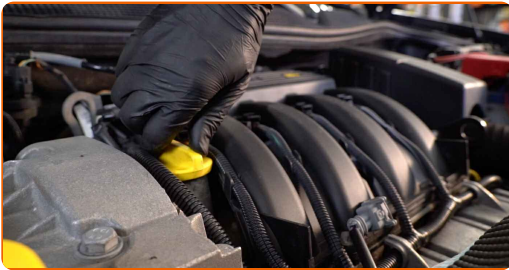
21 Check the oil level using the dipstick. Top up oil if necessary.



Please note!

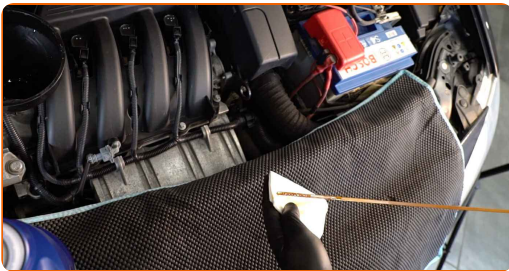
- The oil level should be between the Min and Max marks.

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 Espace I (J11). 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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OIL FILTER: A WIDE SELECTION

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