



How to change engine oil
and filter on **Renault**
Kangoo KC01 –
replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:

RENAULT CLIO I (B/C57_, 5/357_) 1.2, RENAULT TWINGO I (C06_) 1.2, RENAULT KANGOO (KC0/1_) 1.2, RENAULT CLIO II (BB0/1/2_, CB0/1/2_) 1.2, RENAULT KANGOO Express (FC0/1_) 1.2, RENAULT WIND (E4M_) 1.2 TCe 100, RENAULT TWINGO II (CN0_) 1.2 TCe 100, RENAULT THALIA II (LU1/2_) 1.2 16V, RENAULT CLIO II (BB0/1/2_, CB0/1/2_) 1.6 Hi-Flex, RENAULT CLIO II (BB0/1/2_, CB0/1/2_) 1.0, RENAULT MODUS / GRAND MODUS (F/JP0_) 1.2, RENAULT Clio III Hatchback (BR0/1, CR0/1) 1.2 16V, RENAULT CLIO Grandtour (KR0/1_) 1.2 16V, RENAULT LOGAN I (LS_) 1.0 Hi-Flex, RENAULT Thalia I (LB_) 1.0 Expression Hi-Flex, (+ 51)

The steps may slightly vary depending on the car design.

REPLACEMENT: ENGINE OIL AND FILTER – RENAULT KANGOO KC01. TOOLS YOU MIGHT NEED:



- Wire brush
- All-purpose cleaning spray
- Square oil drain plug socket No.8
- Oil filter cup socket 76-14F
- Ratchet wrench
- Torque wrench
- Oil drain pan
- Funnel
- Microfibre towel
- Fender cover

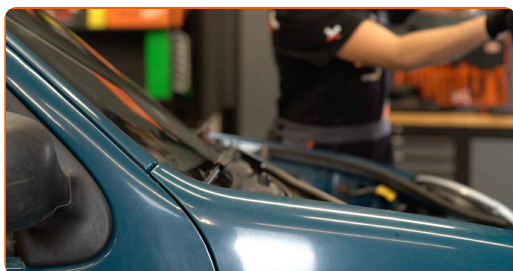
BUY TOOLS

Replacement: engine oil and filter – Renault Kangoo KC01 AUTODOC recommends:

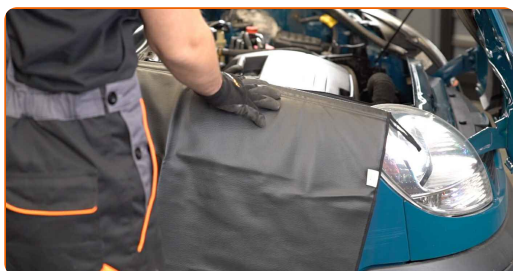
- Replace the oil filter every time when changing motor oil.
- Wear gloves to prevent contact with hot liquid.
- Use only new O-rings during installation.
- All work should be done with the engine stopped.

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.



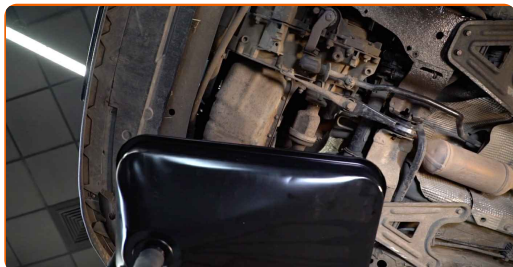
4 Lift the car using a jack or place it over an inspection pit.



Replacement: engine oil and filter – Renault Kangoo KC01 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 4 l capacity under the drainage hole.



6 Clean the area of the oil pan drainage hole. Use a wire brush.



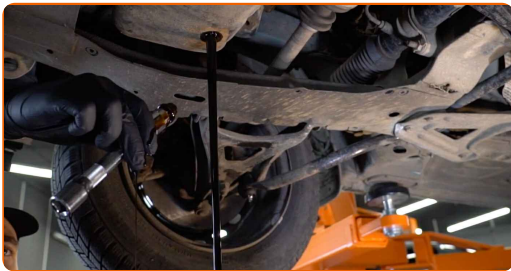
7

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



8

Drain the used oil.

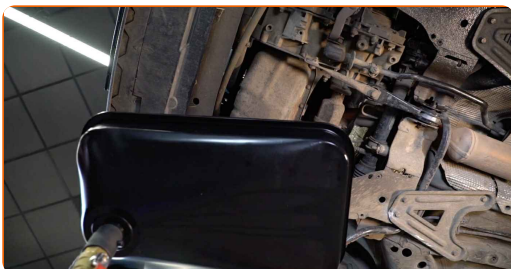


Replacement: engine oil and filter – Renault Kangoo KC01 Tip from AUTODOC experts:

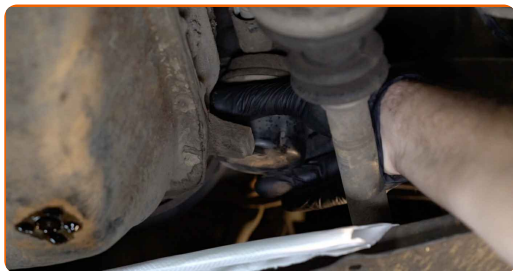
- Caution! The oil may be hot.
- Wait until the oil has completely drained from the drainage hole.

9

Move the container under the oil filter.



10 Unscrew the oil filter.



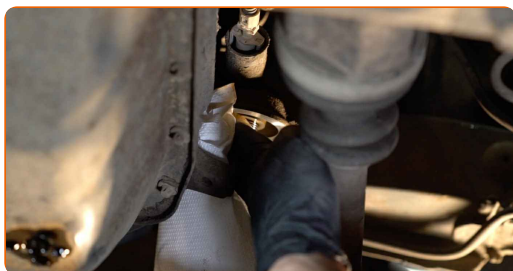
11 Prepare a container for the old oil filter. Put the old oil filter in the container.



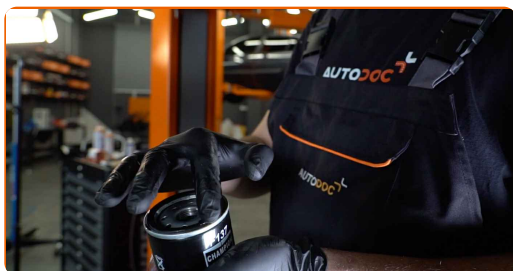
Replacement: engine oil and filter – Renault Kangoo KC01. AUTODOC experts recommend:

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

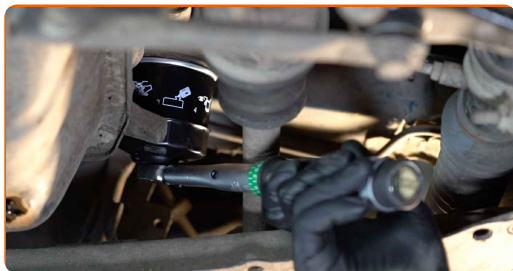
12 Clean the oil filter seat.



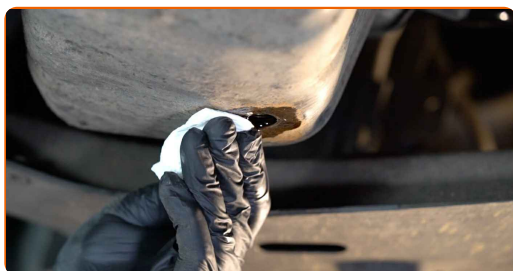
13 Lubricate the rubber seal of the new filter with a little amount of fresh oil.



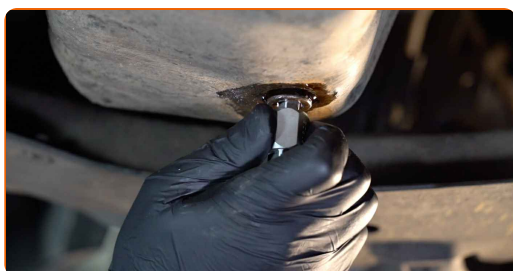
14 Screw the new filter into its place. Use the 76/14-F socket. Use a torque wrench. Tighten it to 19 nm torque.



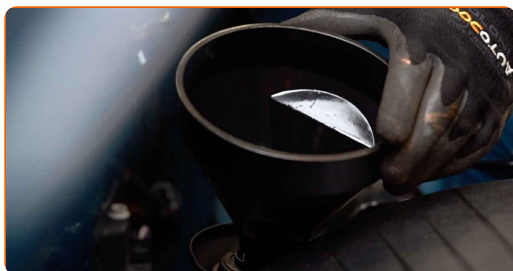
15 Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.



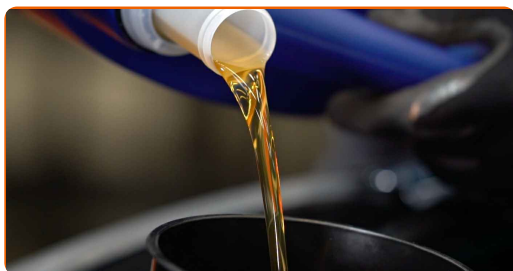
16 Screw in the new drainage plug and tighten it. Use square oil drain plug socket No.8 Use a torque wrench. Tighten it to 20 nm torque.



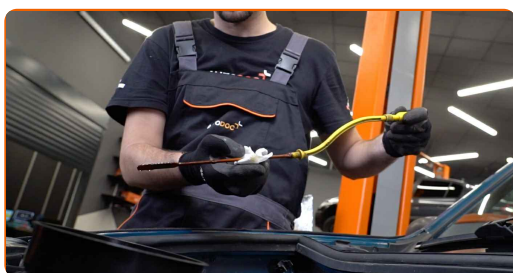
17 Lower the car.



18 Remove the oil filler cap. Insert the funnel.



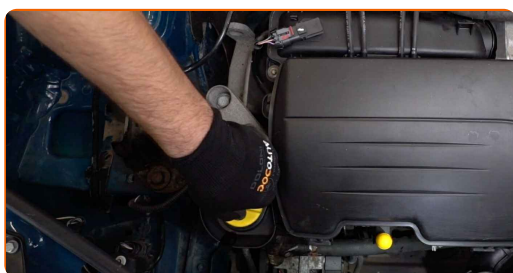
19 Pour oil into the engine through the filler. Required amount of oil: 3.8 L.



Replacement: engine oil and filter – Renault Kangoo KC01 Tip:

- Use the oil recommended by the manufacturer.

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



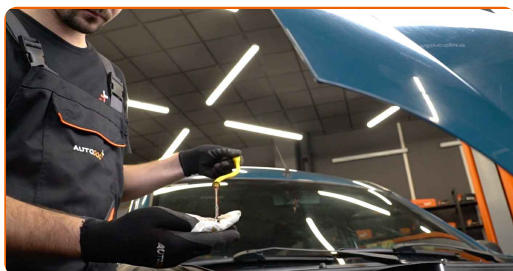
Please note!

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

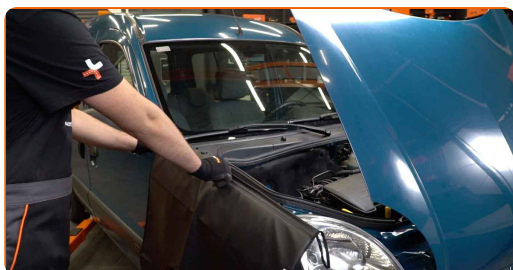
21 Tighten the oil filler cap.



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



23 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.

24

Remove the fender protection cover.



25

Close the hood.

AUTODOC recommends:

- 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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