# **+** AUTODOC CLUB

How to change engine oil and filter on **Renault Clio 2** – replacement guide







#### **VIDEO TUTORIAL**



### (i) Important!

This replacement procedure can be used for:

RENAULT Twingo I Hatchback 1.2, RENAULT Kangoo I (KC) 1.2, RENAULT Clio II Hatchback (BB, CB) 1.2, RENAULT Kangoo I Express (FC) 1.2, RENAULT Wind 1.2 TCe 100, RENAULT Twingo II Hatchback 1.2 TCe 100, RENAULT Symbol / Thalia II 1.2 16V, RENAULT Modus / Grand Modus (F, JP) 1.2, RENAULT Clio III Hatchback (BR0/1, CR0/1) 1.2 16V, RENAULT Clio III Grandtour 1.2 16V, RENAULT Clio II Hatchback (BB, CB) 1.2 16V, RENAULT Twingo I Van 1.2, RENAULT Twingo I Hatchback 1.2 16V, RENAULT Clio II Van 1.1, RENAULT Kangoo I (KC) 1.2 16V, (+ 19)

The steps may slightly vary depending on the car design.

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## REPLACEMENT: ENGINE OIL AND FILTER – RENAULT CLIO 2. TOOLS YOU MIGHT NEED:



- All-purpose cleaning spray
- Oil filter cup socket 66-6F
- Square oil drain plug socket No.8
- Drive socket # 10
- Ratchet wrench

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

**BUY TOOLS** 

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#### Replacement: engine oil and filter – Renault Clio 2. 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 - RENAULT CLIO 2. RECOMMENDED SEQUENCE OF STEPS:

1

Open the hood.



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



3 Unscrew the oil filler plug.



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



## Replacement: engine oil and filter – Renault Clio 2. 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.
- 5 Undo the fasteners of the oil pan lower cover. Use a drive socket #10. Use a ratchet wrench.



Remove the oil pan cover.



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



8 Unscrew the drain plug. Use square oil drain plug socket No.8



O Drain the used oil.



## Replacement: engine oil and filter – Renault Clio 2. Tip from AUTODOC:

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

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Move the container under the oil filter.



Clean the oil filter housing cap. Use all-purpose cleaning spray.



- Prepare a container for the old oil filter.
- Unscrew the oil filter.



Put the old oil filter in the container.



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#### **AUTODOC** recommends:

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





Remove old o-rings from the oil filter cover. Use a flat screwdriver.



Clean the oil filter housing cap. Use all-purpose cleaning spray.



Install new O-rings (2 pieces) and a new oil filter to their mounting seats on the filter cover.



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#### Please note!

- Make sure to install the filter correctly. Don't mix up the sides of the part.
- Lubricate the rubber seal of the new filter with a little amount of fresh oil.



Screw the new filter into its place. Use the 66-6F socket. Use a torque wrench. Tighten it to 25 nm torque.



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



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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.



Reinstall the oil pan lower cover.



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



Lower the car.

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Remove the oil filler cap. Insert the funnel.



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Pour oil into the engine through the filler. Required amount of oil: 4 l.



Replacement: engine oil and filter – Renault Clio 2. AUTODOC experts 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.
- 29 Install the oil filler cap.

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Tighten the oil filler cap.



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



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.

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Remove the fender protection cover.



Close the hood.



### Replacement: engine oil and filter – Renault Clio 2. 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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