



How to change engine oil  
and filter on **RENAULT**  
**Megane I Box Body /**  
**Estate (KA\_) –**  
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 Megane I Box Body / Estate (KA\_) 1.9 DTI (KA1U), RENAULT Megane I Box Body / Estate (KA\_) 1.4 (KA0D), RENAULT Megane I Box Body / Estate (KA\_) 1.9 dCi (KA05), RENAULT Megane I Box Body / Estate (KA\_) 1.6 (KA0B, KA04), RENAULT Megane I Box Body / Estate (KA\_) 1.8 (KA1M), RENAULT Megane I Box Body / Estate (KA\_) 1.6 BiFuel (KA04), RENAULT Megane I Box Body / Estate (KA\_) 1.6 BiFuel (KA0B)

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 Scenic (JA) 1.6 16V

REPLACEMENT: ENGINE OIL AND FILTER – RENAULT MEGANE I BOX BODY / ESTATE (KA\_). TOOLS YOU MIGHT NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Square oil drain plug socket No.8
- Oil filter cup socket #74-15F
- Oil filter cup socket #76-12F
- Ratchet wrench
- Funnel
- Fender cover

**Buy tools**

Replacement: engine oil and filter – RENAULT Megane I Box Body / Estate (KA\_). AUTODOC experts recommend:

- Replace the oil filter every time when changing motor oil.
- Wear gloves to prevent contact with hot liquid.
- Please note: all work on the car – RENAULT Megane I Box Body / Estate (KA\_) – should be done with the engine switched off.

## 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** Pull up the oil dipstick.



**4** Unscrew the oil filler plug.



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

Replacement: engine oil and filter – RENAULT Megane I Box Body / Estate (KA\_). AUTODOC experts recommend:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.

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



**7** Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.

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



**9** Drain the used oil.

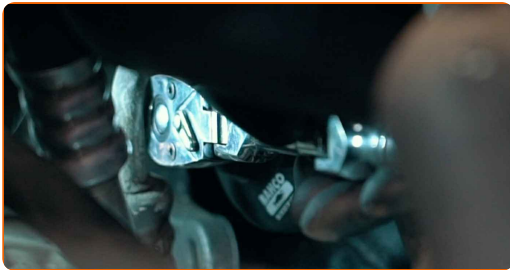


Replacement: engine oil and filter – RENAULT Megane I Box Body / Estate (KA\_). Tip:

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

10

Unscrew the oil filter. Use the 76/12-F socket. Use a ratchet wrench.



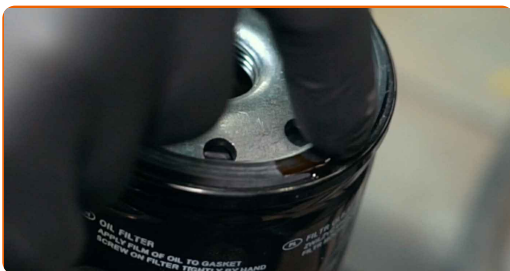
11

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



12

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



**13** Screw the new filter into its place. Use the 74/15-F socket. Use a torque wrench. Tighten it to 20 nm torque.



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



**15** Screw in the new drainage plug and tighten it. Use square oil drain plug socket No.8 Use a torque wrench. Tighten it to 28 nm torque.



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



**17** Lower the car.

18 Remove the oil filler cap.



19 Insert the funnel.



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



Replacement: engine oil and filter – RENAULT Megane I Box Body / Estate (KA\_). Tip from AUTODOC experts:

- Use the oil recommended by the manufacturer.

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

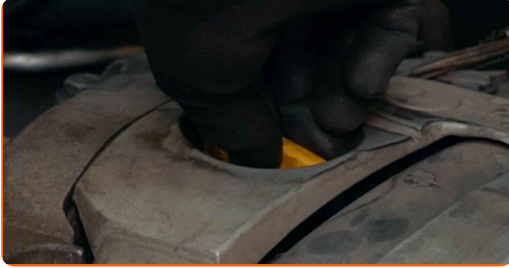




Please note!

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

22 Install the oil filler cap.

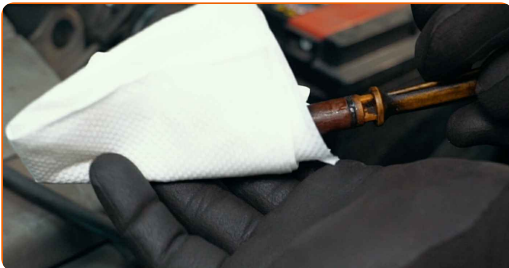


23 Tighten the oil filler cap.

24 Run the engine for a few minutes.

25 After the oil pressure warning light goes out, stop the engine.

26 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.

**27** Remove the fender protection cover.

**28** Close the hood.

Replacement: engine oil and filter – RENAULT Megane I Box Body / Estate (KA\_). Tip from AUTODOC:

- 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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