



How to change engine oil  
and filter on **NISSAN**  
**MICRA V (K14)** –  
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:  
NISSAN MICRA V (K14) 1.0

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 SCÉNIC II (JM0/1\_) 1.9 dCi

REPLACEMENT: ENGINE OIL AND FILTER – NISSAN MICRA V (K14). TOOLS YOU MIGHT NEED:



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

**Buy tools**

**AUTODOC recommends:**

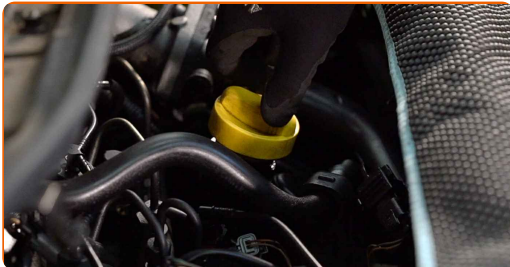
- Replace the oil filter every time when changing motor oil.
- Wear gloves to prevent contact with hot liquid.
- All work should be done with the engine stopped.

**REPLACEMENT: ENGINE OIL AND FILTER – NISSAN MICRA V (K14).  
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.

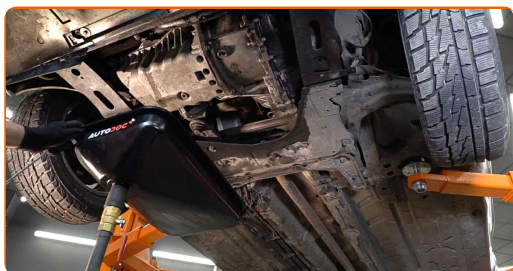


**4** Lift the car using a jack or place it over an inspection pit.

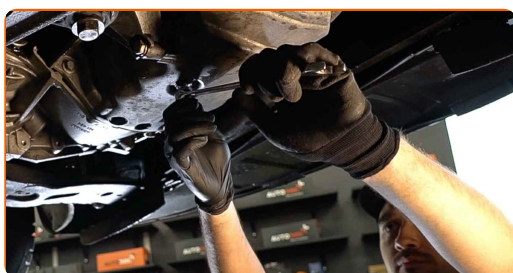
**Replacement: engine oil and filter – NISSAN MICRA V (K14). Tip:**

- 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.

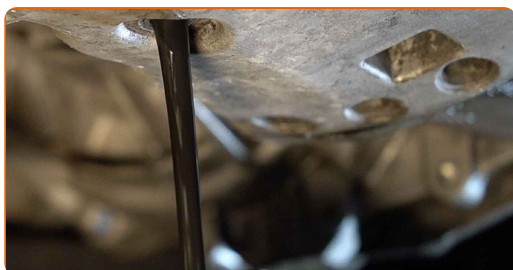
**5** Put a waste oil container with at least 5 l capacity under the drainage hole.



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



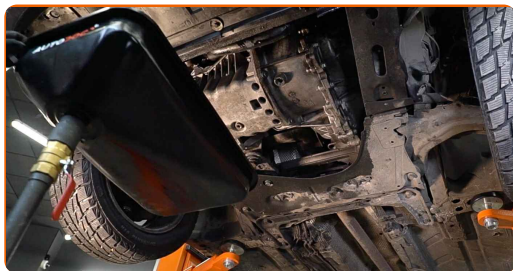
**7** Drain the used oil.



Replacement: engine oil and filter – NISSAN MICRA V (K14). Tip from AUTODOC experts:

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

**8** Move the container under the oil filter.



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

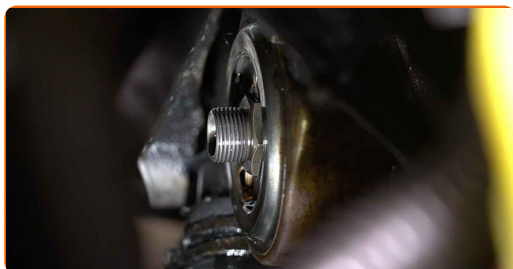


**10** Prepare a container for the old oil filter. Put the old oil filter in the container.

Replacement: engine oil and filter – NISSAN MICRA V (K14). 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.

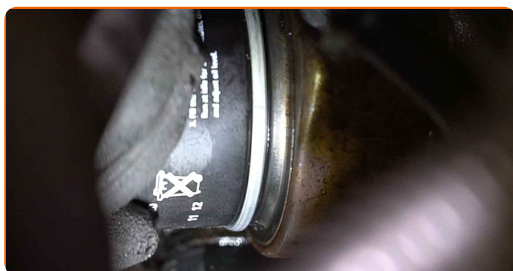
**11** Clean the oil filter seat.



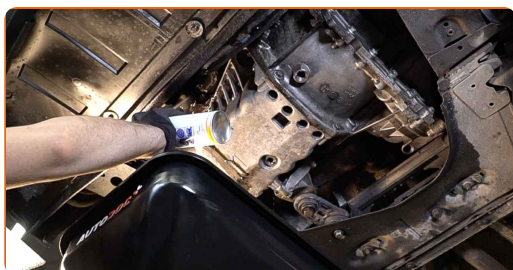
**12** Lubricate the rubber seal of the new filter with a little amount of fresh oil.



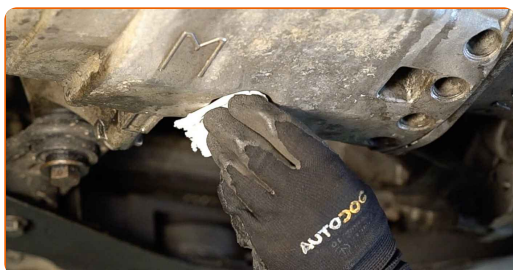
**13** Screw the new filter into its place. Use the 76/14-F socket. Use a torque wrench. Tighten it to 21 nm torque.



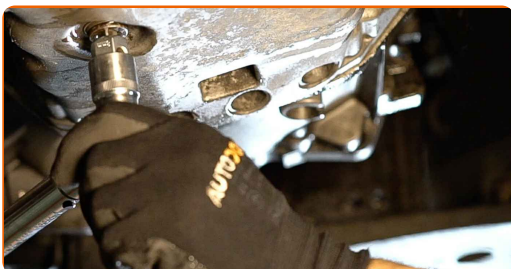
**14** Clean the oil filter seat. Use all-purpose cleaning spray.



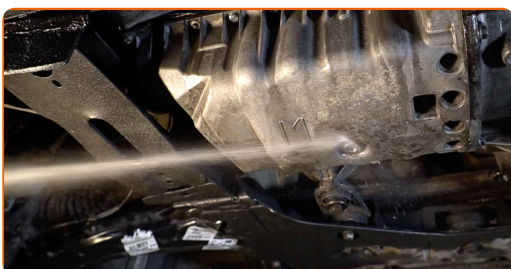
**15** Clean the area of the oil pan drainage hole.



- 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.

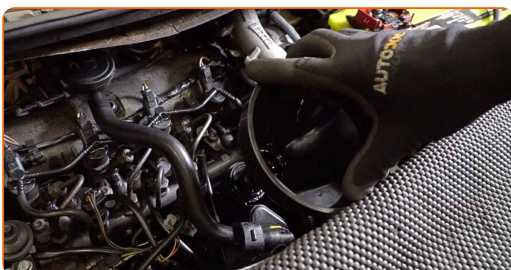


- 17 Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.



- 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.



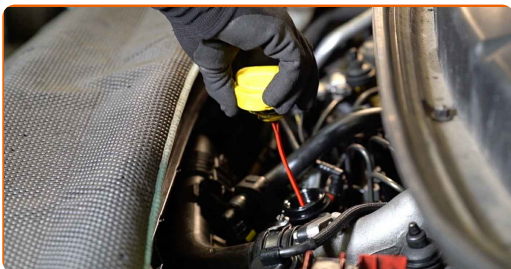


**AUTODOC recommends:**

- Use the oil recommended by the manufacturer.

**21**

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

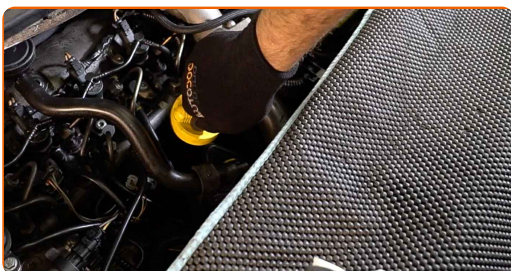


**Please note!**

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

**22**

Tighten the oil filler cap.

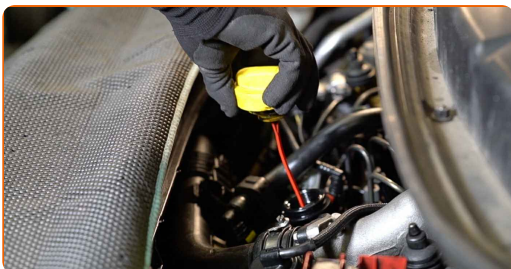


**23**

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.



Replacement: engine oil and filter – NISSAN MICRA V (K14). Professionals recommend:

- The oil level should be between the Min and Max marks.
- Make sure that the oil filler cap is properly tightened.

**25** Check the threaded plug of the drainage hole and the oil filter seal for tightness. If necessary, carefully tighten them up.

**26** Remove the fender protection cover.

**27** Close the hood.

Replacement: engine oil and filter – NISSAN MICRA V (K14). 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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