



How to change engine oil  
and filter on **NISSAN**  
**Sunny III Hatchback**  
**(N14)** – replacement  
guide

## SIMILAR VIDEO TUTORIAL



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

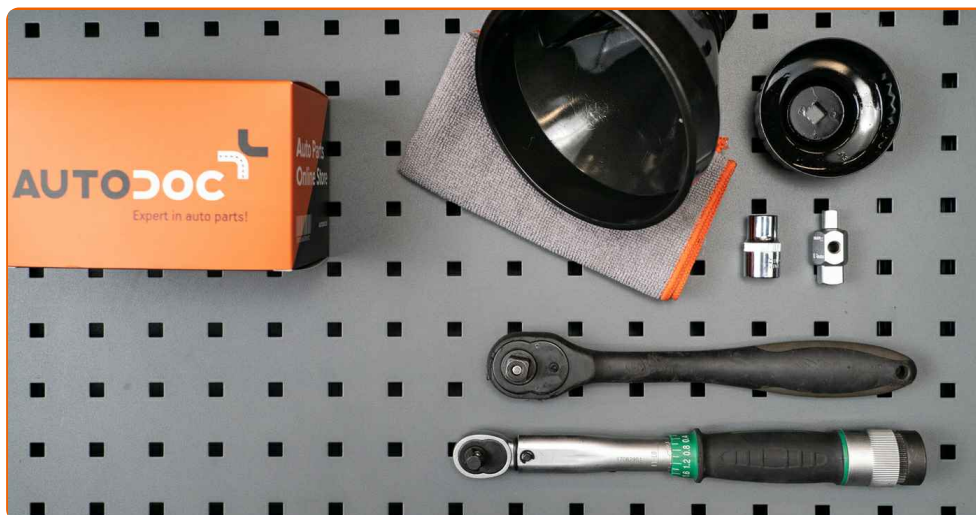
### Important!

This replacement procedure can be used for:  
NISSAN Sunny III Hatchback (N14) 1.4 i 16V

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 (LM0/1\_) 1.4

REPLACEMENT: ENGINE OIL AND FILTER – NISSAN SUNNY III HATCHBACK (N14). 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 – NISSAN Sunny III Hatchback (N14).  
AUTODOC experts recommend:

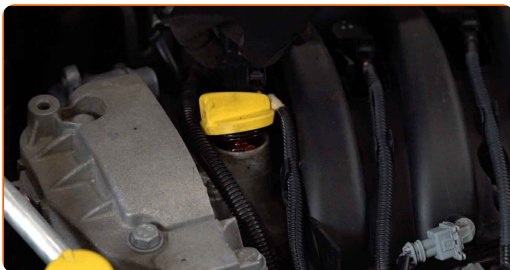
- Replace the oil filter every time when changing motor oil.
- Wear gloves to prevent contact with hot liquid.
- All work should be done with the engine stopped.

## 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 – NISSAN Sunny III Hatchback (N14).  
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.



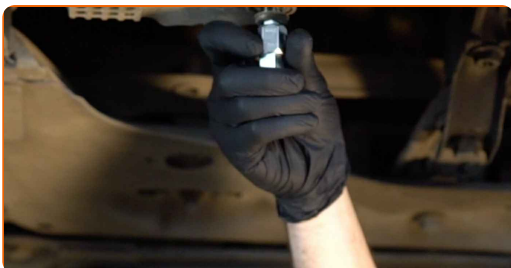
6

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



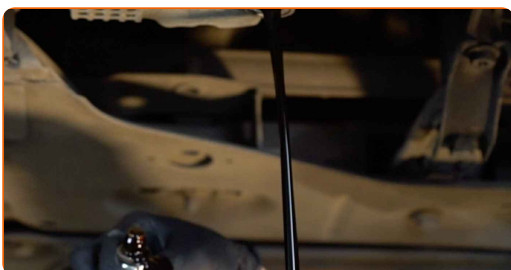
7

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



8

Drain the used oil.

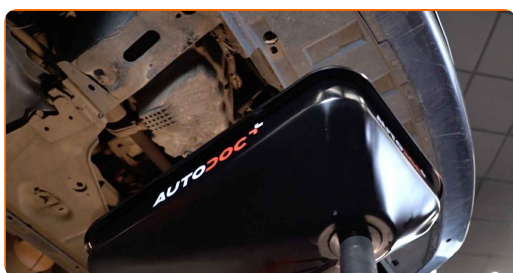


Replacement: engine oil and filter – NISSAN Sunny III Hatchback (N14).  
AUTODOC experts recommend:

- 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.



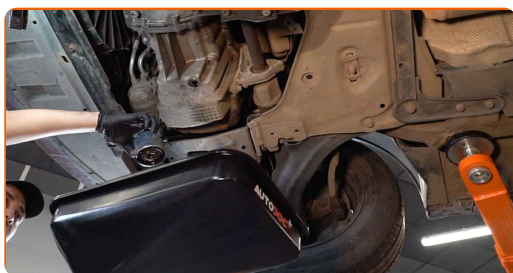
10

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



11

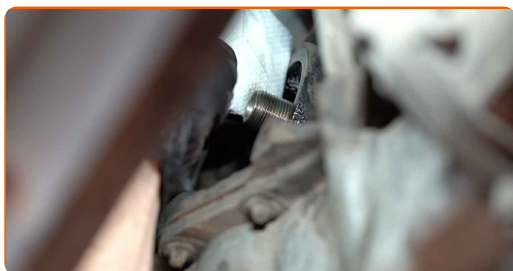
Prepare a container for the old oil filter. Put the old oil filter in the container.



Replacement: engine oil and filter – NISSAN Sunny III Hatchback (N14). 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.



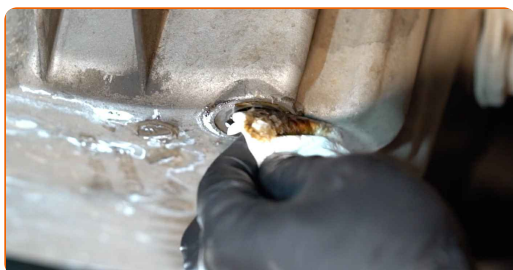
**13** Lubricate the rubber seal of the new filter with a little amount of fresh oil.



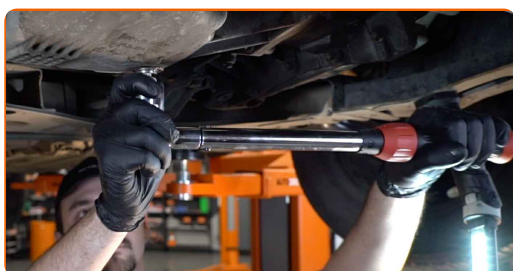
**14** Screw the new filter into its place. Use the 76/14-F socket. Use a torque wrench. Tighten it to 21 nm torque.



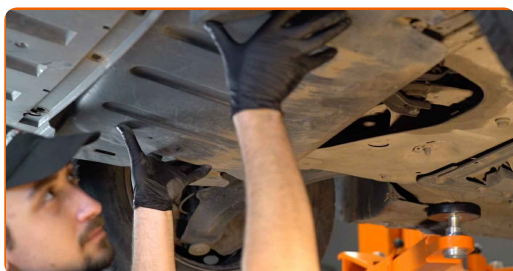
**15** Clean the area of the oil pan drainage hole.



**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.

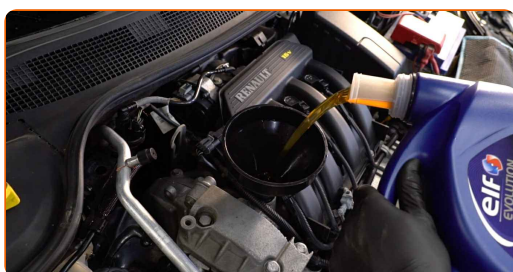


- 18** Lower the car.

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



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



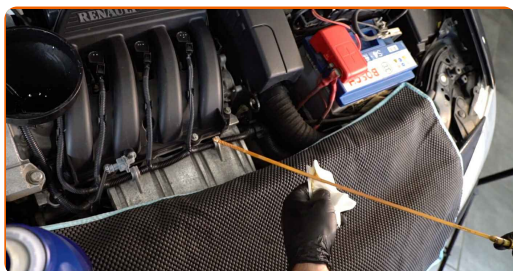
Replacement: engine oil and filter – NISSAN Sunny III Hatchback (N14). Tip:

- Use the oil recommended by the manufacturer.



21

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

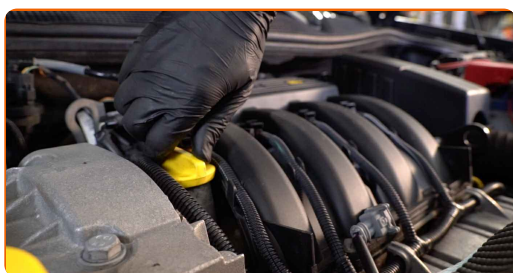


Please note!

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

22

Tighten the oil filler cap.

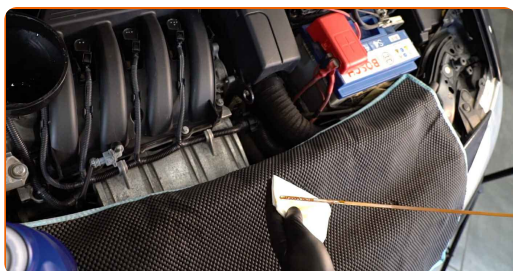


23

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 – NISSAN Sunny III Hatchback (N14). 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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