



How to change engine oil  
and filter on **NISSAN**  
**SUNNY III Liftback (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 Liftback (N14) 2.0 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: NISSAN MICRA III (K12) 1.4 16V

REPLACEMENT: ENGINE OIL AND FILTER – NISSAN SUNNY III LIFTBACK (N14). TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Drive socket # 14
- Oil filter cup socket 65-14F
- Ratchet wrench
- Funnel
- Oil drain pan
- Fender cover

**Buy tools**

Replacement: engine oil and filter – NISSAN SUNNY III Liftback (N14). Tip:

- 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 SUNNY III LIFTBACK (N14). RECOMMENDED SEQUENCE OF STEPS:**

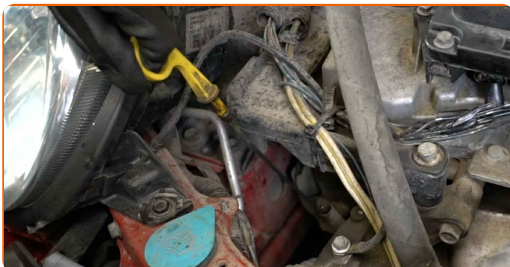
**1** Open the bonnet.

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

**3** Unscrew the oil filler plug.



**4** Pull up the oil dipstick.



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

Replacement: engine oil and filter – NISSAN SUNNY III Liftback (N14).  
AUTODOC recommends:

- The vehicle must be on a level surface, but if it is at an angle, the drain plug must be at the lowest point.

**6** Put a waste oil container with at least 4 l capacity under the drainage hole.



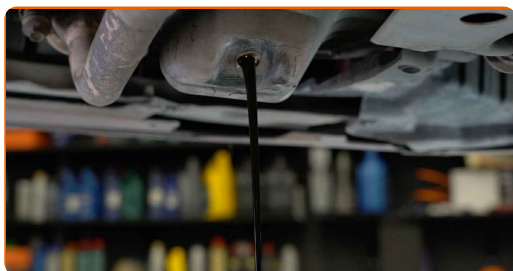
**7** Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.



**8** Unscrew the drain plug. Use a drive socket #14. Use a ratchet wrench.



**9** Drain the used oil.

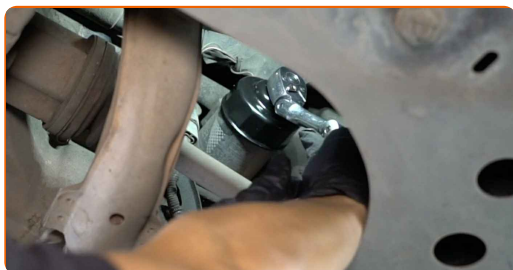


**AUTODOC recommends:**

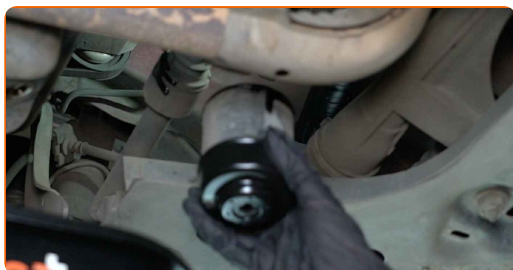
- Caution! The oil may be hot.
- Wait until the oil has completely drained from the drainage hole.

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

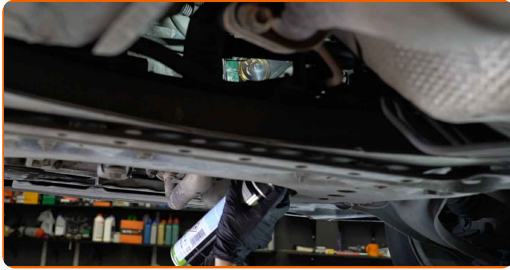
**11** Unscrew the oil filter. Use the 65-14F socket. Use a ratchet wrench.



**12** Remove the oil filter.



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



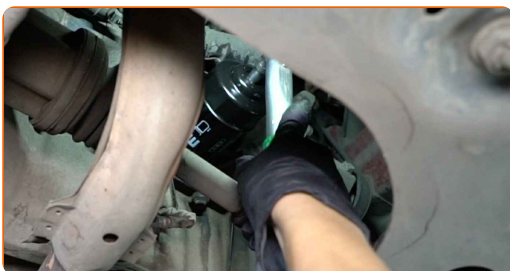
**14** Lubricate the rubber seal of the new filter with a little amount of fresh oil.



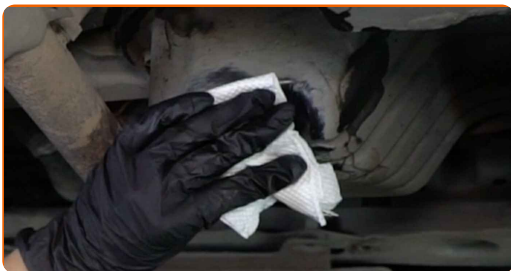
**15** Install a new oil filter.



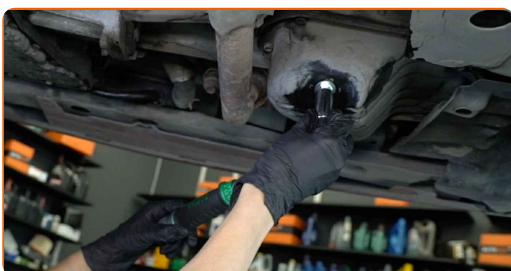
**16** Tighten the oil filter. Remember to observe the recommended tightening torque. Use the 65-14F socket. Use a torque wrench. Tighten it to 18 Nm torque.



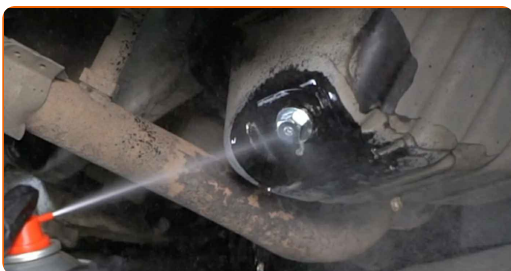
**17** Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.



**18** Screw in the new drainage plug and tighten it. Use a drive socket #14. Use a torque wrench. Tighten it to 28 Nm torque.

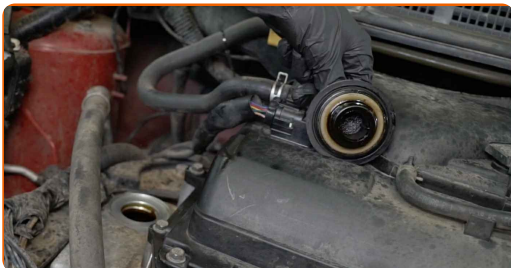


**19** Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.



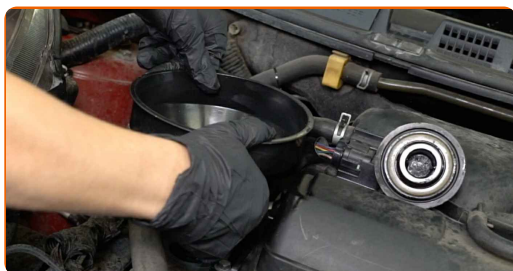
**20** Lower the car.

**21** Remove the oil filler cap.





**22** Insert the funnel.



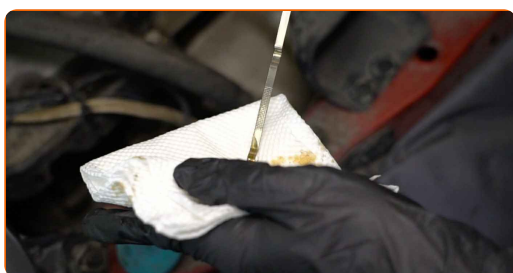
**23** Pour new oil into the engine in the amount recommended by the car manufacturer.



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

- Use the oil recommended by the manufacturer.

**24** Check the oil level using the dipstick.



AUTODOC recommends:

- Top up oil if necessary.
- The oil level should be between the Min and Max marks.

**25** Install the oil filler cap.



**26** Tighten the oil filler cap.



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

Replacement: engine oil and filter – NISSAN SUNNY III Liftback (N14).  
Professionals recommend:

- 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.

**28** Check the oil level with a dipstick 5 minutes after turning the engine off and add oil if necessary.



**Please note!**

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

**29** Make sure that the oil filler cap is properly tightened.

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

**31** Remove the fender protection cover.

**32** Close the bonnet.

Replacement: engine oil and filter – NISSAN SUNNY III Liftback (N14). Tip from AUTODOC experts:

- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.

**WELL DONE!** 

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