



How to change engine oil  
and filter on **VW New  
Beetle Hatchback (9C1,  
1C1)** – 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:  
VW New Beetle Hatchback (9C1, 1C1) 1.4

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: VW Polo Hatchback (6N1) 1.0

REPLACEMENT: ENGINE OIL AND FILTER – VW NEW BEETLE HATCHBACK (9C1, 1C1). TOOLS YOU MIGHT NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Drive socket # 19
- Drive socket # 30
- Ratchet wrench
- Funnel
- Oil drain pan
- Fender cover

**Buy tools**

Replacement: engine oil and filter – VW New Beetle Hatchback (9C1, 1C1).  
 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 – VW New Beetle Hatchback (9C1, 1C1) – 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** 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 – VW New Beetle Hatchback (9C1, 1C1). Tip from AUTODOC experts:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.
- All works should be done with the engine cooled down.

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 #19. Use a ratchet wrench.



**9** Drain the used oil.



Replacement: engine oil and filter – VW New Beetle Hatchback (9C1, 1C1).  
AUTODOC recommends:

- Caution! The oil may be hot.

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



**11** Unscrew the oil filter. Use a drive socket #30. Use a ratchet wrench.



**12** Remove the oil filter.



Replacement: engine oil and filter – VW New Beetle Hatchback (9C1, 1C1).  
Professionals recommend:

- Move up the container. The oil starts to drain out of the drainage hole immediately after you have removed 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 a drive socket #30. Use a torque wrench. Tighten it to 23 Nm torque.



**AUTODOC recommends:**

- Wait until the oil has completely drained from the drainage hole.

- 17** Clean the area of the oil pan drainage hole.



- 18** Screw in the new drainage plug and tighten it. Use a drive socket #19. 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 – VW New Beetle Hatchback (9C1, 1C1).  
Professionals recommend:

- Use the oil recommended by the manufacturer.

**24** 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.

**25** Install the oil filler cap.



**26** Tighten the oil filler cap.

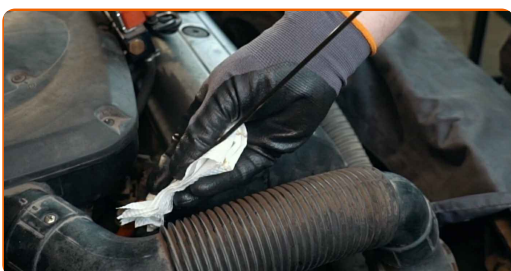


**27** Run the engine for a few minutes.



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

**29** 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.

**30**

Remove the fender protection cover.

**31**

Close the hood.

### Replacement: engine oil and filter – VW New Beetle Hatchback (9C1, 1C1). 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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