



How to change engine oil  
and filter on **VW Passat**  
**3C B6 Variant** –  
replacement guide

## VIDEO TUTORIAL

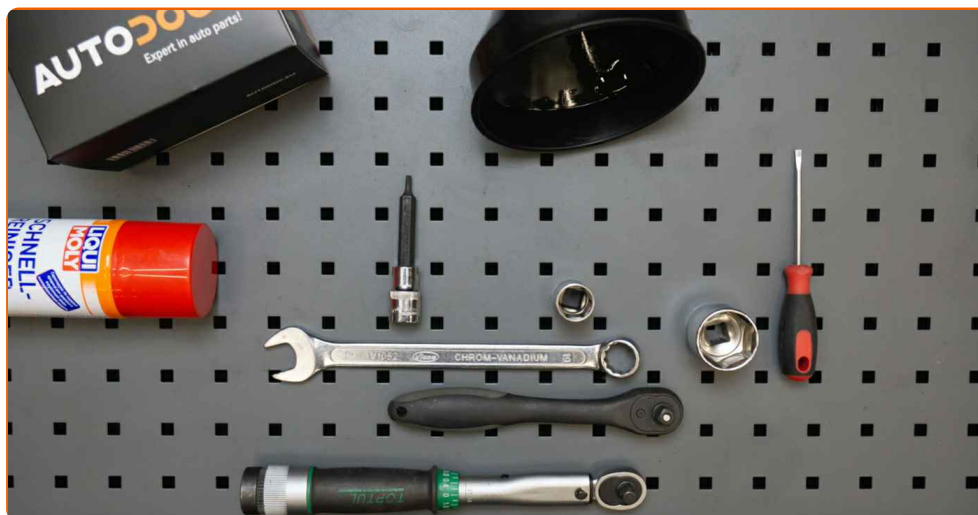
** Important!**

This replacement procedure can be used for:

VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 1.9 TDI 4motion, VW Passat Variant (3C5) 2.0 TDI, VW Golf IV Hatchback (1J1) 2.3 V5, VW TIGUAN (5N\_) 2.0 TDI 4motion, VW SHARAN (7M8, 7M9, 7M6) 2.0 TDI, VW Bora Saloon (1J2) 2.3 V5, VW Lupo (6X1, 6E1) 1.2 TDI 3L, VW Golf IV Hatchback (1J1) 2.8 V6 4motion, VW Passat CC (357) 3.6 FSI 4motion, VW Passat CC (357) 3.6 FSI, VW Bora Variant (1J6) 2.3 V5, VW Bora Saloon (1J2) 2.8 V6 4motion, VW Golf IV Hatchback (1J1) 2.3 V5 4motion, VW Bora Saloon (1J2) 2.3 V5 4motion, VW Bora Variant (1J6) 2.3 V5 4motion, (+ 103)

The steps may slightly vary depending on the car design.

REPLACEMENT: ENGINE OIL AND FILTER – VW PASSAT  
B6 3C VARIANT. TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- Torx bit T20
- Combination spanner #19
- Drive socket # 19
- Drive socket # 32
- Ratchet wrench
- Torque wrench
- Oil drain pan
- Funnel
- Flat Screwdriver
- Fender cover

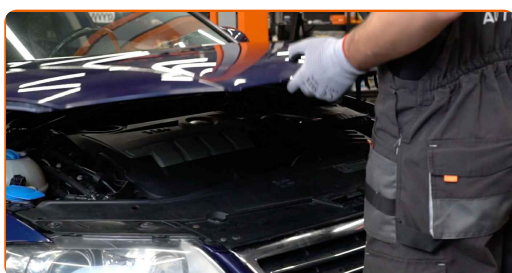
**BUY TOOLS**

Replacement: engine oil and filter – Passat 3C5. AUTODOC experts recommend:

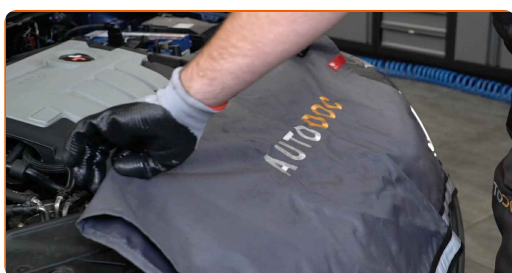
- Replace the oil filter every time when changing motor oil.
- Wear gloves to prevent contact with hot liquid.
- All work should be done with the engine stopped.

## REPLACEMENT: ENGINE OIL AND FILTER – VW PASSAT VARIANT B6. USE THE FOLLOWING PROCEDURE:

**1** Open the hood.



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



**3** Remove the engine cover.



Replacement: engine oil and filter – Passat B6 3C Variant. AUTODOC recommends:

- Raise the engine cover, holding it on two sides simultaneously.

4

Unscrew the oil filler plug.



5

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

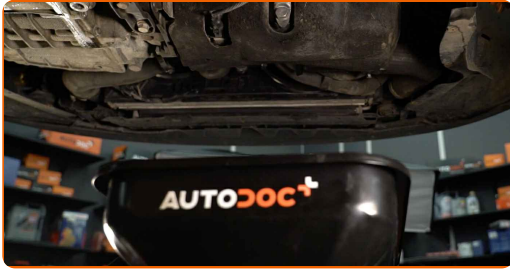


AUTODOC recommends:

- 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.

6

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



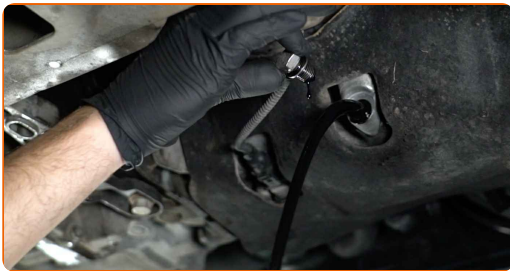
7

Unscrew the drain plug. Use a combination spanner #19.



8

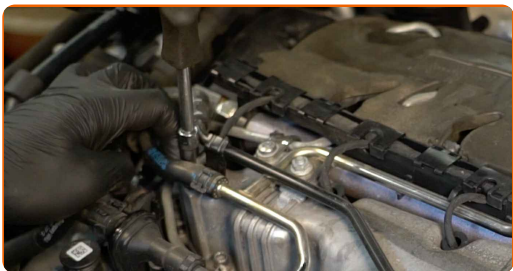
Drain the used oil.



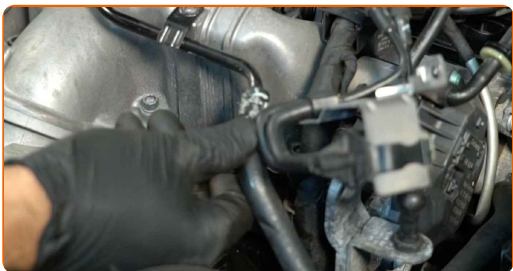
Replacement: engine oil and filter – VW Passat Variant B6. Tip from AUTODOC:

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

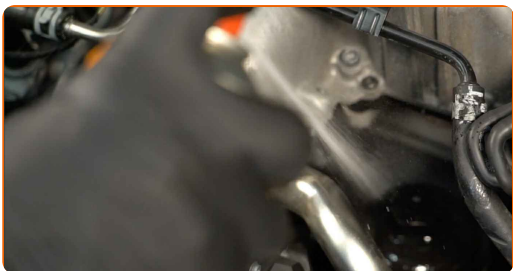
**9** Unscrew the vacuum system bracket. Use Torx T20. Use a ratchet wrench.



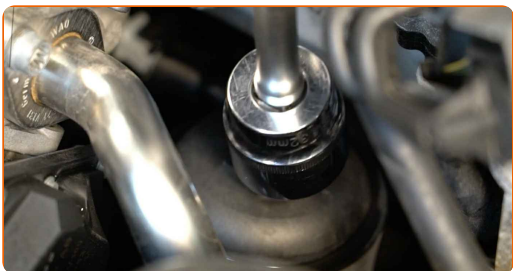
**10** Move the vacuum system components aside.



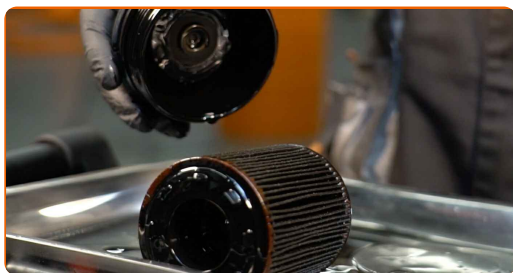
**11** Clean the oil filter housing cap. Use all-purpose cleaning spray.



**12** Unscrew the filter housing cap together with the old filter element. Use a drive socket #32. Use a ratchet wrench.



**13** Prepare a container for the old oil filter.



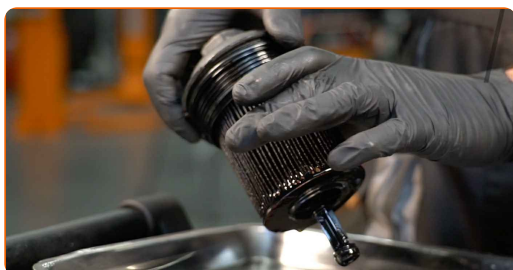
**14** Remove the oil filter.



**15** Put the old filter cartridge in the container.



**16** Detach the oil filter from the filter cover.

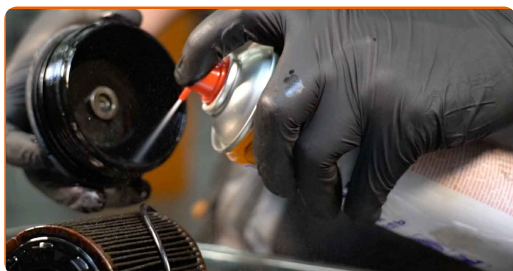


**17** Remove the oil filter cover O-ring. Use a flat screwdriver.

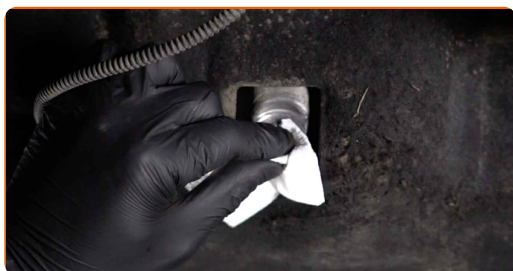




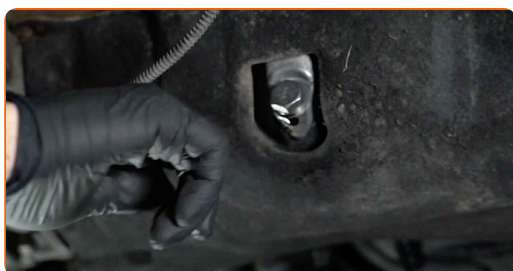
**18** Clean the oil filter housing cap. Use all-purpose cleaning spray.



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



**20** Screw in the new drainage plug and tighten it. Use a drive socket #19. Use a torque wrench. Tighten it to 28 Nm torque.



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



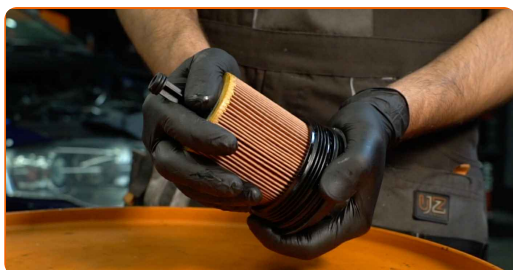
22 Lower the car.



23 Install a new O-ring to its mounting seat on the filter cover.



24 Install the new oil filter to the mounting seat on the filter cover.



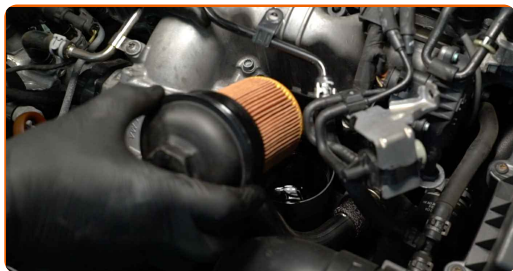
**Please note!**

- Make sure to install the filter correctly. Don't mix up the sides of the part.

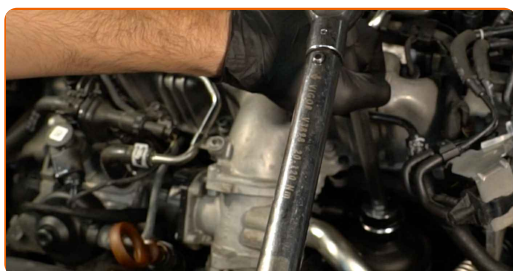
25 Lubricate the rubber seal of the new filter with a little amount of fresh oil.



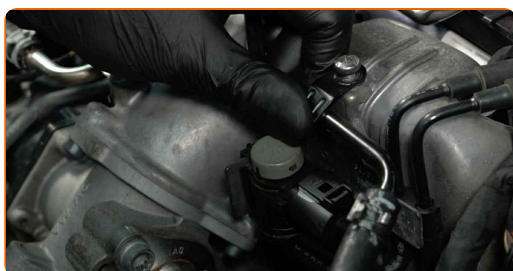
**26** Screw the new filter into its place.



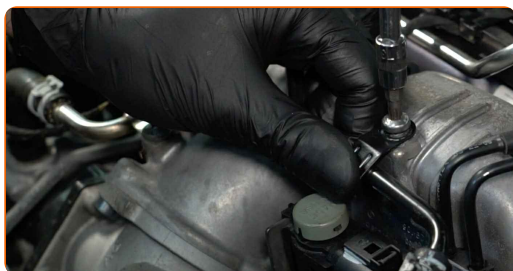
**27** Install a new oil filter housing cover and tighten it. Use a drive socket #32. Use a torque wrench. Tighten it to 25 Nm torque.



**28** Return the vacuum system components to the original position.



**29** Screw in the vacuum system bracket. Use Torx T20. Use a ratchet wrench.



**30** Install the engine cover and secure it.



**AUTODOC recommends:**

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- Replacement: engine oil and filter – VW Passat 3C B6 Variant. Do not use excessive force during installation. This may damage the fasteners.

**31** Remove the oil filler cap.



**32** Insert the funnel.



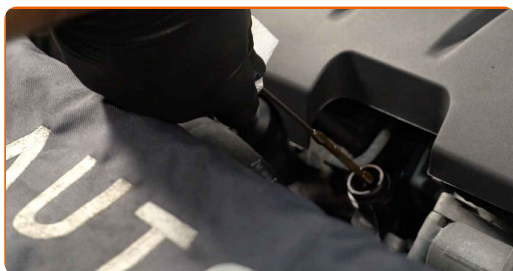
**33** Pour oil into the engine through the filler. Required amount of oil: 4.7 l.



Replacement: engine oil and filter – Passat 3C5. Tip from AUTODOC:

- Use the oil recommended by the manufacturer.

**34** 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.

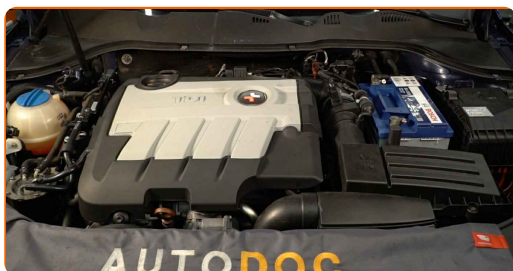
**35** Install the oil filler cap.



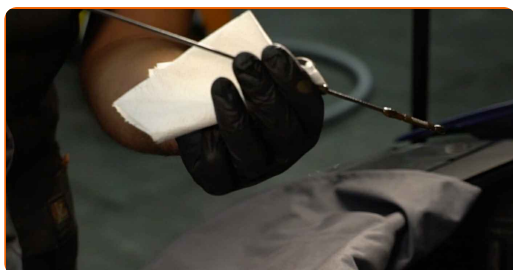
**36** Tighten the oil filler cap.



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



**38** 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.

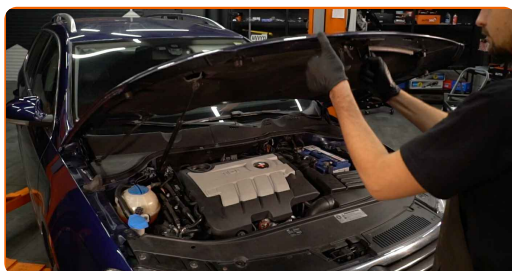
39

Remove the fender protection cover.



40

Close the hood.



Replacement: engine oil and filter – VW Passat B6 3C Variant. AUTODOC experts 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.
- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.

**WELL DONE!** 

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