

How to change engine oil and filter on VW Golf VII
Variant (BA5, BV5) –
replacement guide





#### SIMILAR VIDEO TUTORIAL



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

### i Important!

This replacement procedure can be used for: VW Golf VII Variant (BA5, BV5) 1.4 TSI

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 IV Hatchback (9N) 1.4 16V

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# REPLACEMENT: ENGINE OIL AND FILTER – VW GOLF VII VARIANT (BA5, BV5). LIST OF THE TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- Drive socket # 19
- Drive socket #30
- Combination spanner #19
- Ratchet wrench

- Torque wrench
- Oil drain pan
- Funnel
- Fender cover

**Buy tools** 

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## Replacement: engine oil and filter – VW Golf VII Variant (BA5, BV5). Tip from AUTODOC experts:

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

#### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.



3 Unscrew the oil filler plug.



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

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## Replacement: engine oil and filter –VW Golf VII Variant (BA5, BV5). 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 work should be done with the engine stopped.
- Put a waste oil container with at least 4 l capacity under the drainage hole.



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



7 Drain the used oil.



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## Replacement: engine oil and filter – VW Golf VII Variant (BA5, BV5). Tip from AUTODOC:

- Caution! The oil may be hot.
- Wait until the oil has completely drained from the drainage hole.
- Prepare a container for the old oil filter.



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



Put the old oil filter in the container.

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Replacement: engine oil and filter – VW Golf VII Variant (BA5, BV5). AUTODOC recommends:

• Move up the container. The oil starts to drain out of the drainage hole immediately after you have removed the oil filter.

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



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



Screw the new filter into its place. Use a drive socket #30. Use a torque wrench. Tighten it to 25 Nm torque.



Clean the area of the oil pan drainage hole.

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Screw in the new drainage plug and tighten it. Use a drive socket #19. Use a torque wrench. Tighten it to 30 Nm torque.



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



- Lower the car.
- 18 Remove the oil filler cap. Insert the funnel.



Pour oil into the engine through the filler. Required amount of oil: 3.2 l.



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#### Replacement: engine oil and filter – VW Golf VII Variant (BA5, BV5). Tip:

• Use the oil recommended by the manufacturer.

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.

21 Install the oil filler cap.



- Tighten the oil filler cap.
- Run the engine for a few minutes. After the oil pressure warning light goes out, stop the engine.

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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.
- Remove the fender protection cover.
- Close the hood. 26

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### Replacement: engine oil and filter – VW Golf VII Variant (BA5, BV5). 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.
- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.



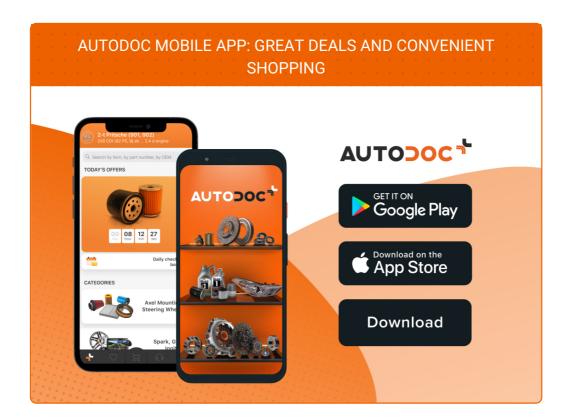
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