

How to change engine oil and filter on VW Golf VI
Variant (AJ5) –
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 VI Variant (AJ5) 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 III Hatchback (6N1) 1.0

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# REPLACEMENT: ENGINE OIL AND FILTER – VW GOLF VI VARIANT (AJ5). 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** 

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# Replacement: engine oil and filter – VW Golf VI Variant (AJ5). 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 Golf VI Variant (AJ5) should be done with the engine switched off.

#### 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.
- Unscrew the oil filler plug.



Pull up the oil dipstick.



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

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# Replacement: engine oil and filter – VW Golf VI Variant (AJ5). 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.
- Put a waste oil container with at least 4 l capacity under the drainage hole.



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



Unscrew the drain plug. Use a drive socket #19. Use a ratchet wrench.



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9 Drain the used oil.



Replacement: engine oil and filter – VW Golf VI Variant (AJ5). AUTODOC recommends:

- Caution! The oil may be hot.
- Clean the oil filter. Use all-purpose cleaning spray.



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



Remove the oil filter.



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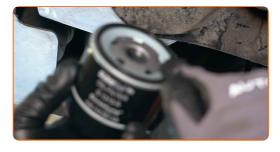


## Replacement: engine oil and filter – VW Golf VI Variant (AJ5). Professionals recommend:

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



15 Install a new oil filter.



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



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



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



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- Lower the car.
- Remove the oil filler cap.



- Insert the funnel.
- Pour new oil into the engine in the amount recommended by the car manufacturer.



Replacement: engine oil and filter – VW Golf VI Variant (AJ5). Professionals recommend:

- Use the oil recommended by the manufacturer.
- Check the oil level using the dipstick. Top up oil if necessary.



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#### Please note!

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

25 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.
- Check the oil level 5 minutes after the stop of the engine operation using a dipstick and add oil if necessary.



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#### 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.

## Replacement: engine oil and filter – VW Golf VI Variant (AJ5). 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.



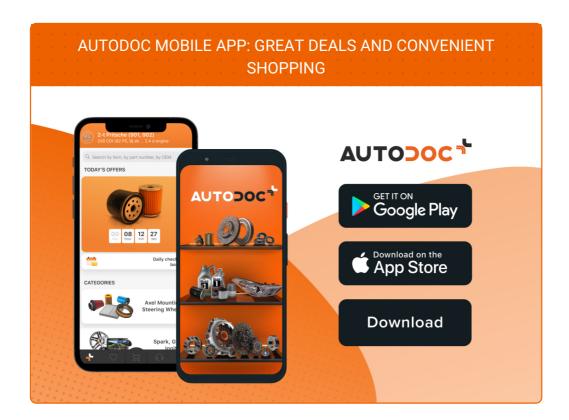
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