

How to change engine oil and filter on **VW Golf III Estate (1H5)** – 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 III Estate (1H5) 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 Caddy III Estate (2KB, 2KJ, 2CB, 2CJ) 1.4

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## REPLACEMENT: ENGINE OIL AND FILTER – VW GOLF III ESTATE (1H5). LIST OF THE TOOLS YOU'LL NEED:



- Torx bit T25
- Drive socket # 19
- Drive socket # 30
- Combination spanner #30
- Torque wrench
- Oil drain pan
- Funnel

**Buy tools** 

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### Replacement: engine oil and filter – VW Golf III Estate (1H5). Tip from AUTODOC:

- 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.

# REPLACEMENT: ENGINE OIL AND FILTER – VW GOLF III ESTATE (1H5). TAKE THE FOLLOWING STEPS:

- Open the hood.
- 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.

Undo the fasteners of the oil pan lower cover. Use Torx T25.



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



Unscrew the drain plug. Use a drive socket No.19 or ring spanner No.19. Drain the used oil.



Replacement: engine oil and filter – VW Golf III Estate (1H5). AUTODOC recommends:

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

Move the container under the oil filter.

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Unscrew the oil filter. Use a combination spanner #30.



Prepare a container for the old oil filter. Put the old oil filter in the container.



### Replacement: engine oil and filter – VW Golf III Estate (1H5). Tip from AUTODOC:

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



#### **AUTODOC** recommends:

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

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Screw the new filter into its place. Use a drive socket #18. Use a torque wrench. Tighten it to 20 Nm torque.



Clean the area of the oil pan drainage hole.



Screw in the new drainage plug and tighten it. Use a drive socket No.19 or ring spanner No.19. Use a torque wrench. Tighten it to 30 nm torque.



Reinstall the oil pan lower cover. Tighten the fasteners of the oil pan lower cover. Use Torx T25.



Lower the car.

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Unscrew the oil filler plug. Insert the funnel. Pour new oil into the engine in the amount recommended by the car manufacturer.



Replacement: engine oil and filter – VW Golf III Estate (1H5). AUTODOC experts recommend:

- Use the oil recommended by the manufacturer.
- Check the oil level using the dipstick. The oil level should be between the min and max marks. Top up oil if necessary.



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Tighten the oil filler cap.



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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. The oil level should be between the min and max marks.



Replacement: engine oil and filter – VW Golf III Estate (1H5). Professionals recommend:

- 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.

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Close the hood.

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### Replacement: engine oil and filter – VW Golf III Estate (1H5). Tip from AUTODOC experts:

- 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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