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How to change engine oil and filter on **VW CC (358)**– 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 CC (358) 2.0 TDI, VW CC (358) 2.0 TDI 4motion

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 Passat Saloon (362) 2.0 TDI

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## REPLACEMENT: ENGINE OIL AND FILTER – VW CC (358). TOOLS YOU MIGHT NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Drive socket # 19
- Drive socket # 30
- Torx bit T30

- Ratchet wrench
- Flat screwdriver
- Funnel
- Oil drain pan
- Fender cover

**Buy tools** 

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### Replacement: engine oil and filter – VW CC (358). Tip from AUTODOC:

- 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 CC (358) 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 bracket for the engine pipes. Use Torx T30. Use a ratchet wrench.



Unscrew the oil filler plug.



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Pull up the oil dipstick.



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



Unscrew the filter housing cap together with the old filter element. Use a drive socket #30. Use a ratchet wrench.



Prepare a container for the old oil filter.



9 Put the old oil filter in the container.



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

#### Replacement: engine oil and filter – VW CC (358). Professionals recommend:

- 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 5 l capacity under the drainage hole.



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



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



14 Drain the used oil.



#### **AUTODOC** recommends:

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



Remove old o-rings from the oil filter cover. Use a flat screwdriver.



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



Install new O-rings and a new oil filter to their mounting seats on the filter cover.



#### Please note!

- Make sure to install the filter correctly. Don't mix up the sides of the part.
- Lubricate the rubber seal of the new filter with a little amount of fresh oil.
- Install a new oil filter housing cover and tighten it.
- 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 28 nm torque.



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



- Lower the car.
- Screw the cap on. Use a drive socket #30. Use a torque wrench. Tighten it to 25 Nm torque.



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



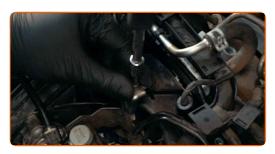
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Screw in the bracket for the engine pipes. Use Torx T30. Use a ratchet wrench.



Remove the oil filler cap.



29 Insert the funnel.



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



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## Replacement: engine oil and filter – VW CC (358). AUTODOC experts recommend:

• Use the oil recommended by the manufacturer.

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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.

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Install the oil filler cap.



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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.



#### 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.

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## Replacement: engine oil and filter – VW CC (358). 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.



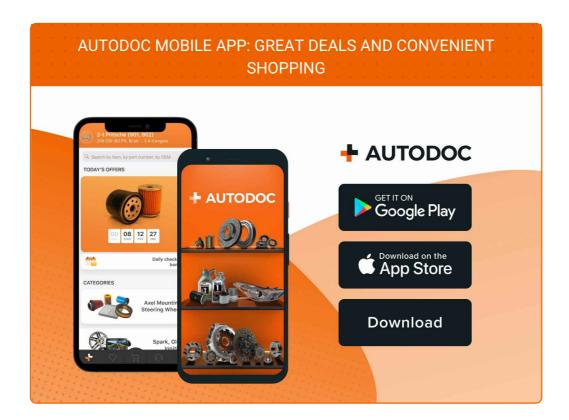
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