



How to change fuel filter  
on **VOLVO C70 I Coupe**  
**(872)** – replacement  
guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

This replacement procedure can be used for:

VOLVO C70 I Coupe (872) 2.0 T, VOLVO C70 I Coupe (872) 2.0, VOLVO C70 I Coupe (872) 2.3 T-5, VOLVO C70 I Coupe (872) 2.4 T, VOLVO C70 I Coupe (872) 2.4

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: VOLVO V70 II (SW, 285) 2.0 T

REPLACEMENT: FUEL FILTER – VOLVO C70 I COUPE  
(872). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Drive socket # 12
- Ratchet wrench
- Torque wrench
- Fluid container
- Fuel line pliers
- Flat Screwdriver
- Crow bar

**Buy tools**

Replacement: fuel filter – VOLVO C70 I Coupe (872). AUTODOC recommends:

- Ensure adequate ventilation of the workplace. Fuel vapors are poisonous.
- All work should be done with the engine stopped.

## REPLACEMENT: FUEL FILTER – VOLVO C70 I COUPE (872). RECOMMENDED SEQUENCE OF STEPS:

**1** Open the fuel door.

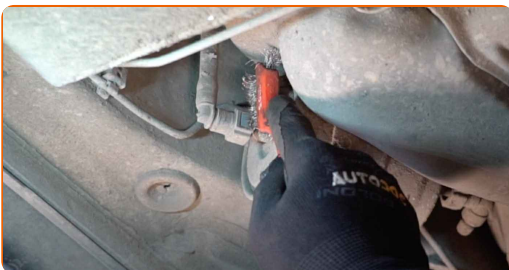
**2** Unscrew the fuel filler cap.

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

**4** Prepare a container for fluids.



**5** Clean the fasteners of the fuel supply lines. Use a wire brush. Use all-purpose cleaning spray.



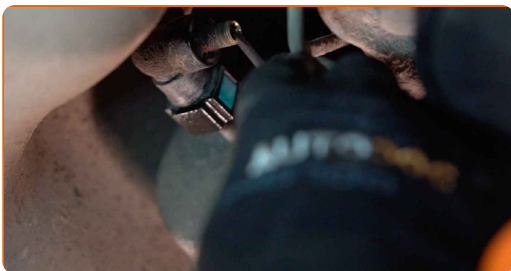
**6** Clean the fuel filter bracket. Use a wire brush. Use WD-40 spray.



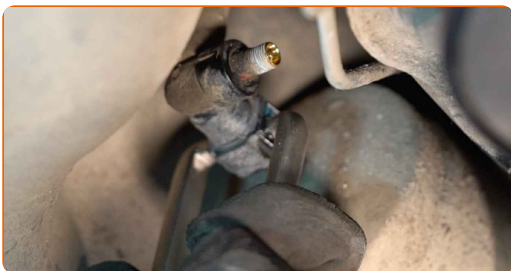
**7** Unscrew the cap of the pressure control valve.



**8** Press on the pressure control valve. Use a flat screwdriver.



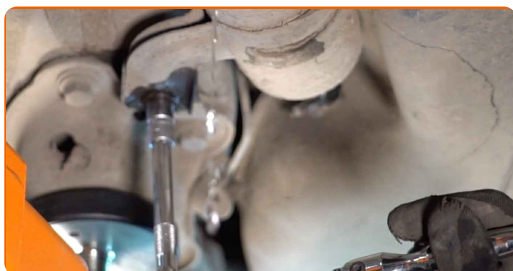
**9** Squeeze the clips and detach the fuel supply lines from the fuel filter housing. Use fuel line pliers. Use a crowbar.



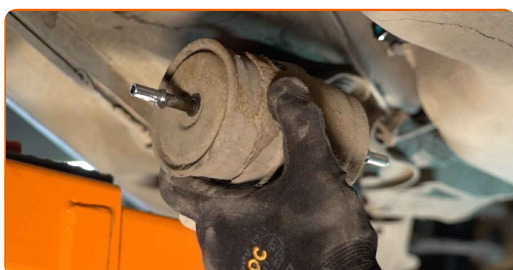
Replacement: fuel filter – VOLVO C70 I Coupe (872). Professionals recommend:

- Be careful! Fuel may leak from the filter housing and hoses.

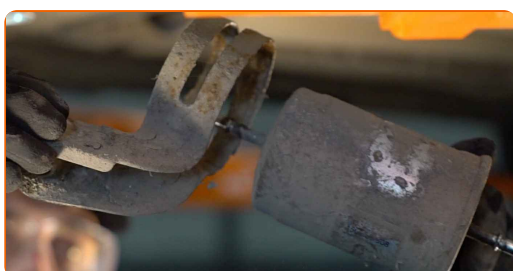
**10** Unscrew the fuel filter bracket fixing bolts. Use a drive socket #12. Use a ratchet wrench.



**11** Remove the fuel filter together with its bracket.



**12** Remove the fuel filter.



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

**14** Install a new fuel filter.



**15** Install the new fuel filter together with its bracket.



**16** Screw the fixing bolts of the fuel filter bracket. Use a drive socket #12. Use a ratchet wrench.

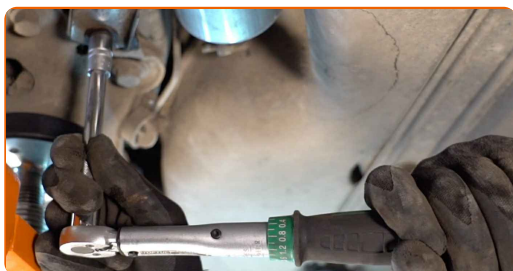


Replacement: fuel filter – VOLVO C70 I Coupe (872). AUTODOC experts recommend:

- Make sure that the fuel filter is positioned correctly. Consider the fuel flow direction mark.
- During installation, take care to prevent dust and dirt from getting into the fuel filter housing.
- Take care to only use quality filters.

**17** Connect the fuel lines to the fuel filter and lock the fastening clips.

**18** Tighten the fuel filter fasteners. Use a drive socket #12. Use a torque wrench. Tighten it to 25 Nm torque.



**19** Screw on the cap of the pressure control valve.



**20** Take the fluid container away from under the fuel filter.



**21** Lower the car.

**22** Tighten the fuel filler cap.

**23** Close the fuel door.

Replacement: fuel filter – VOLVO C70 I Coupe (872). AUTODOC recommends:

- Before starting off, switch the ignition on and off several times. This should be done to activate the fuel pump to make it pump fuel through the fuel system.

**24** Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

**25** Shut off the engine.



Replacement: fuel filter – VOLVO C70 I Coupe (872). Tip:

- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.

**WELL DONE!** 

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**FUEL FILTER: A WIDE SELECTION**

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