



How to change fuel filter  
on **Volvo V70 SW** –  
replacement guide

## VIDEO TUTORIAL



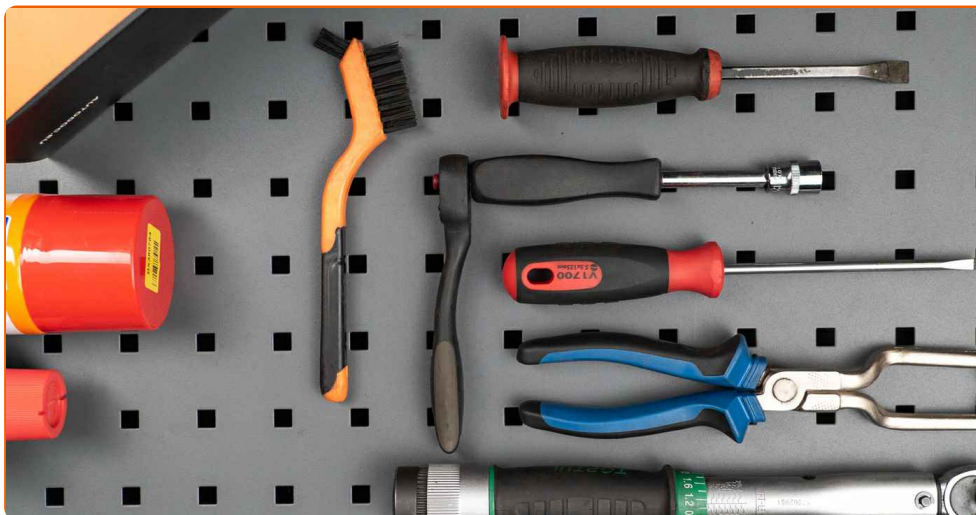
### **i Important!**

This replacement procedure can be used for:

VOLVO S40 I (VS, 644) 1.8, VOLVO S40 I (VS, 644) 2.0, VOLVO V40 Estate (VW, 645) 1.8, VOLVO V40 Estate (VW, 645) 2.0, VOLVO S70 (LS, 874) 2.0, VOLVO S70 (LS, 874) 2.4, VOLVO S70 (LS, 874) 2.4 Turbo, VOLVO S70 (LS, 874) 2.3 T-5, VOLVO V70 I (LV, 875, 876) 2.0, VOLVO V70 I (LV, 875, 876) 2.4, VOLVO V70 I (LV, 875, 876) 2.4 Turbo, VOLVO V70 I (LV, 875, 876) 2.4 Turbo AWD, VOLVO V70 I (LV, 875, 876) 2.3 T-5, VOLVO V70 I (LV, 875, 876) 2.0 Turbo, VOLVO S70 (LS, 874) 2.0 Turbo, (+ 73)

The steps may slightly vary depending on the car design.

## REPLACEMENT: FUEL FILTER – VOLVO V70 SW. 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 V70 SW. 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 V70 SW. RECOMMENDED SEQUENCE OF STEPS:

1 Open the fuel door.

2 Unscrew the fuel filler cap.

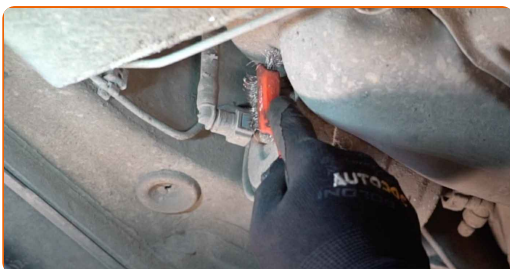
3 Lift the car using a jack or place it over an inspection pit.



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.



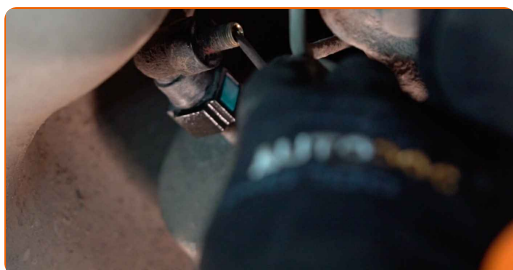
7

Unscrew the cap of the pressure control valve.



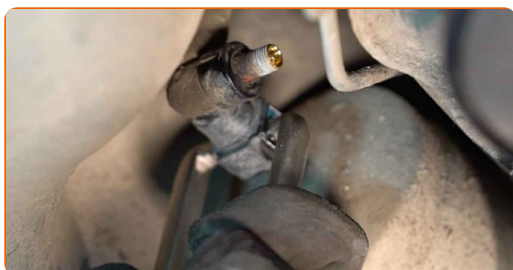
8

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.

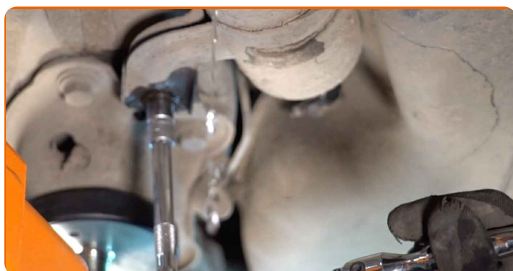


Replacement: fuel filter – Volvo V70 SW. Professionals recommend:

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

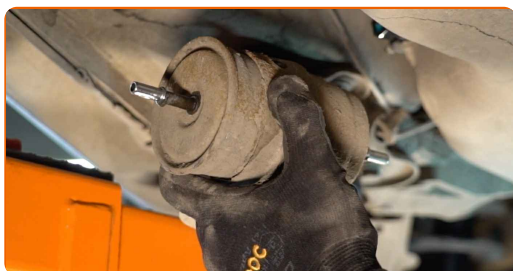
10

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



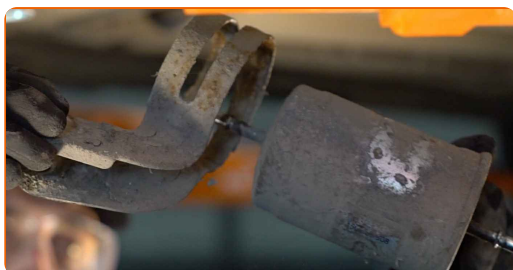
11

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 V70 SW. AUTODOC experts recommend:

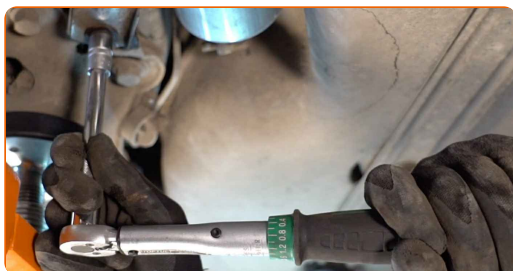
- Make sure that the fuel filter is positioned correctly. Consider the fuel flow direction mark.
- During installation, take care to prevent dust and dirt from getting into the fuel filter housing.
- Take care to only use quality filters.

17

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

18

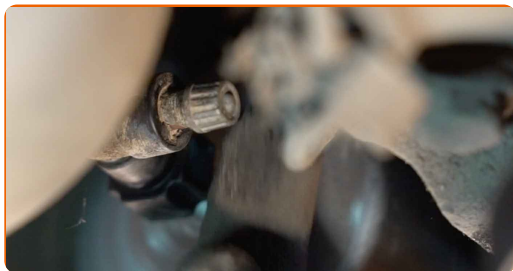
Tighten the fuel filter fasteners. Use a drive socket #12. Use a torque wrench. Tighten it to 25 Nm torque.





19

Screw on the cap of the pressure control valve.



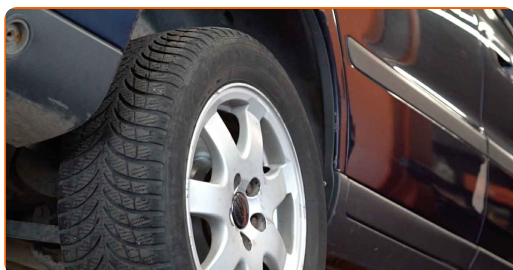
20

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 V70 SW. 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 V70 SW. 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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