



How to change fuel filter
on **MERCEDES-BENZ S-
Class Saloon (W140)** –
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:

MERCEDES-BENZ S-Class Saloon (W140) S 280 (140.028), MERCEDES-BENZ S-Class Saloon (W140) 300 SE 2.8 (140.028), MERCEDES-BENZ S-Class Saloon (W140) 300 SE/SEL/S320 3.2 (140.032, 140.033), MERCEDES-BENZ S-Class Saloon (W140) S 420 (140.042), MERCEDES-BENZ S-Class Saloon (W140) 400 SE/SEL/S420 4.2 (140.042, 140.043), MERCEDES-BENZ S-Class Saloon (W140) S 500 (140.050, 140.051), MERCEDES-BENZ S-Class Saloon (W140) 500 SE/SEL 5.0 (140.050, 140.051), MERCEDES-BENZ S-Class Saloon (W140) S 600 (140.056, 140.057), MERCEDES-BENZ S-Class Saloon (W140) 600 SE/SEL 6.0 (140.056, 140.057)

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: MERCEDES-BENZ E-Class Saloon (W210) E 200 (210.035)

REPLACEMENT: FUEL FILTER – MERCEDES-BENZ S-CLASS SALOON (W140). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Flat Screwdriver
- Phillips screwdriver
- Fluid container

[Buy tools](#)

Replacement: fuel filter – MERCEDES-BENZ S-Class Saloon (W140). AUTODOC experts recommend:

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

REPLACEMENT: FUEL FILTER – MERCEDES-BENZ S-CLASS SALOON (W140). TAKE THE FOLLOWING STEPS:

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

2 Loosen the fastening clamp of the fuel filter pipe. Use a flat screwdriver.



3 Prepare a container for fluids.



4

Disconnect the pipe from the fuel filter. Use a flat screwdriver.



Replacement: fuel filter – MERCEDES-BENZ S-Class Saloon (W140).
Professionals recommend:

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

5

Loosen the fastening clamp of the fuel filter pipe. Use a flat screwdriver.



6

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

7

Unscrew the fuel filter bracket fixing bolts. Use a Phillips screwdriver.



8

Disconnect the pipe from the fuel filter. Use a flat screwdriver.

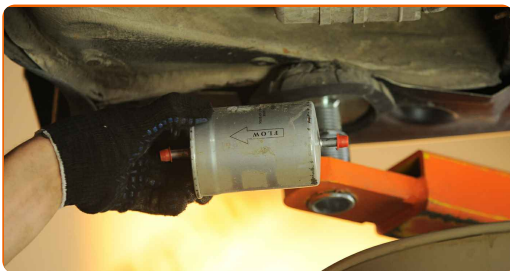


Replacement: fuel filter – MERCEDES-BENZ S-Class Saloon (W140). Tip:

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

9

Remove the fuel filter.



10

Install a new fuel filter.



Replacement: fuel filter – MERCEDES-BENZ S-Class Saloon (W140). 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.
- Attention! Use quality filters – MERCEDES-BENZ S-Class Saloon (W140).

11

Attach the pipe to the fuel filter.



12

Tighten the fastening clamp of the fuel filter pipe. Use a flat screwdriver.



13

Screw the fixing bolts of the fuel filter bracket. Use a Phillips screwdriver.

14

Attach the pipe to the fuel filter.



15 Tighten the fastening clamp of the fuel filter pipe. Use a flat screwdriver.



16 Take the fluid container away from under the fuel filter.

17 Lower the car.

Replacement: fuel filter – MERCEDES-BENZ S-Class Saloon (W140). Tip from AUTODOC:

- 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.

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

19 Shut off the engine.

Replacement: fuel filter – MERCEDES-BENZ S-Class Saloon (W140). AUTODOC experts recommend:

- 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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