



How to change fuel filter
on **MERCEDES-BENZ**
Vario Platform / Chassis
– 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:

- MERCEDES-BENZ Vario Platform / Chassis 512 D 2.9 (667.321, 667.322, 667.323),
- MERCEDES-BENZ Vario Platform / Chassis 612 D 2.9 (668.321, 668.322, 668.323),
- MERCEDES-BENZ Vario Platform / Chassis 812 D 2.9 (670.321, 670.322, 670.323)

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 (W124) E 250 D (124.126, 124.129)

**REPLACEMENT: FUEL FILTER – MERCEDES-BENZ
VARIO PLATFORM / CHASSIS. TOOLS YOU'LL NEED:**



- All-purpose cleaning spray
- Torque wrench
- Combination spanner #19
- Drive socket # 19
- Phillips screwdriver
- Bulb hand fuel pump
- Fender cover

Buy tools

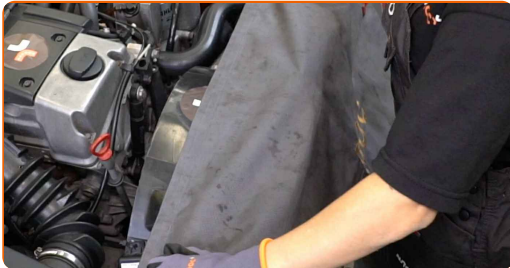
Replacement: fuel filter – MERCEDES-BENZ Vario Platform / Chassis.
 AUTODOC experts recommend:

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

REPLACEMENT: FUEL FILTER – MERCEDES-BENZ VARIO PLATFORM / CHASSIS. RECOMMENDED SEQUENCE OF STEPS:

1 Open the bonnet.

2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.



3 Clean the fuel filter mounting bracket. Use all-purpose cleaning spray.



4

Unscrew the fuel filter bracket. Use a combination spanner #19.



5

Remove the fastening bolt.



6

Remove the fuel filter.



7

Clean the mounting seat of the fuel filter. Use all-purpose cleaning spray.



8

Install a new fuel filter.



Replacement: fuel filter – MERCEDES-BENZ Vario Platform / Chassis. Tip:

- Lubricate the O-rings of the new fuel filter with a small amount of fuel.

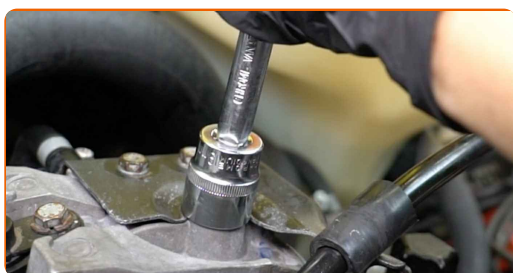
9 Install the fastening bolt.



AUTODOC recommends:

- Use new O-rings.

10 Tighten the fuel filter fasteners. Use a drive socket #19. Use a torque wrench. Tighten it to 22 Nm torque.



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



12 Disconnect the pipe from the fuel filter.



13 Prime the fuel system manually. Use a bulb hand fuel pump.



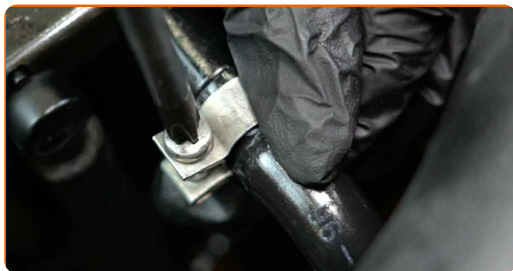
Replacement: fuel filter – MERCEDES-BENZ Vario Platform / Chassis.
AUTODOC recommends:

- This is necessary so that the fuel system fills completely with fuel.

14 Connect the pipe to the fuel filter.



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



16 Clean the fuel filter housing and the cover. Use all-purpose cleaning spray.



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



18 Shut off the engine.

Replacement: fuel filter – MERCEDES-BENZ Vario Platform / Chassis.
Professionals recommend:

- Make sure that there are no fuel leaks.

19

Remove the fender protection cover.



20

Close the hood.

AUTODOC recommends:

- 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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