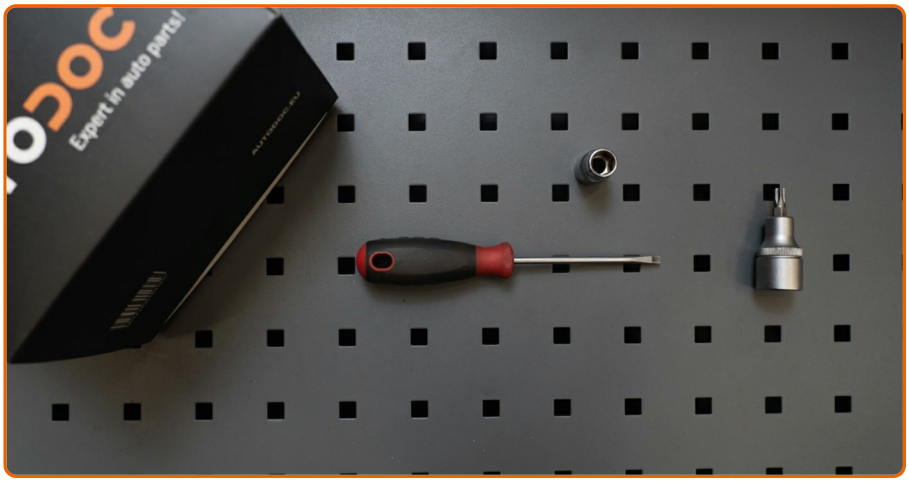
VIDEO TUTORIAL

ⓘ Important!

This replacement procedure can be used for:
BMW 5 (E60) 525 d, BMW 5 Touring (E61) 525 d

The steps may slightly vary depending on the car design.

REPLACEMENT: FUEL FILTER – BMW E60. TOOLS YOU NEED:



- All-purpose cleaning spray
- Drive socket # 10
- Torx bit T40
- Ratchet wrench
- Fluid container
- Flat Screwdriver

Replacement: fuel filter – BMW E60. Tip from AUTODOC experts:

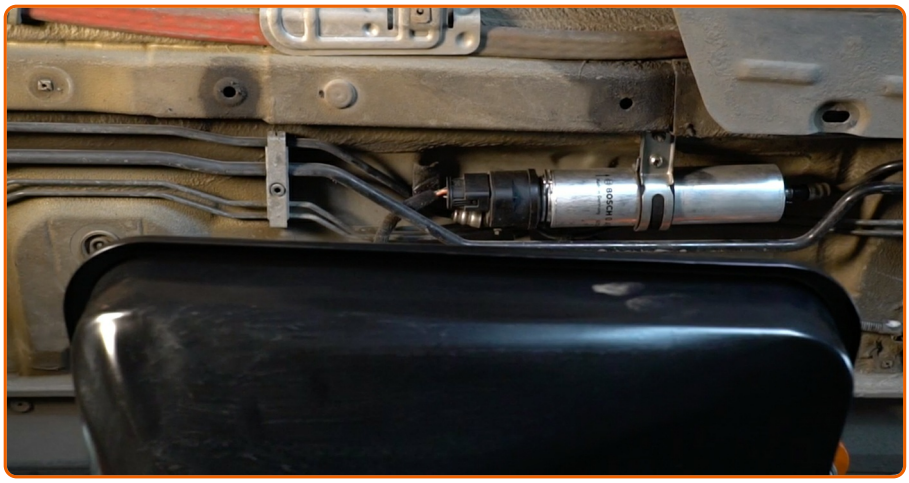
- Ensure adequate ventilation of the workplace. Fuel vapors are poisonous.
- Please note: all work on the car – BMW E60 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

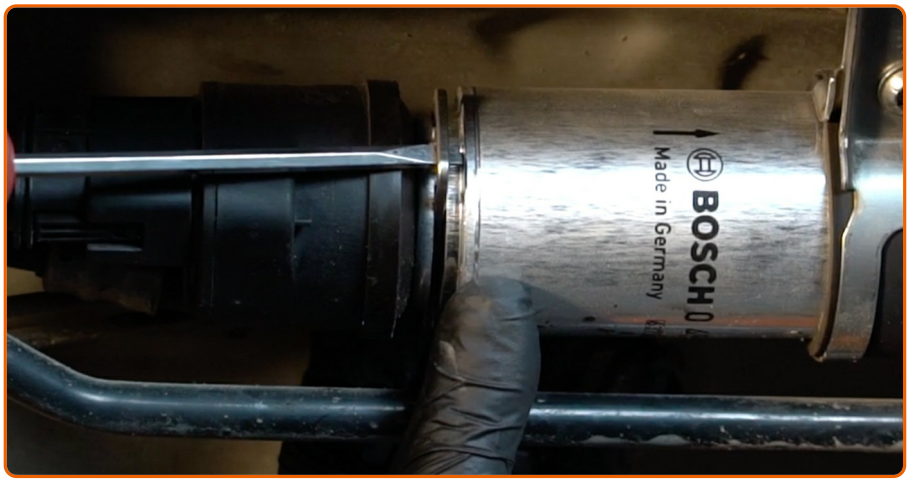
Lift the car using a jack or place it over an inspection pit.

2



Prepare a container for fluids.

3



Remove the snap ring of the fuel pressure regulator retainer clip. Use a flat screwdriver.

4

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

5

Loosen the fuel filter mounting. Use a drive socket #10. Use a ratchet wrench.

6

Detach the tubes from the fuel filter.

Replacement: fuel filter – BMW E60. AUTODOC recommends:

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

7

Remove the fuel filter. Put the old filter cartridge in the container.

8

Unscrew the fuel filter bracket fixing bolts. Use Torx T40. Use a ratchet wrench.

9

Remove the fuel filter fastening bracket.

10

Install the fuel filter fastening bracket.

11

Screw the fixing bolts of the fuel filter bracket. Use Torx T40. Use a ratchet wrench.

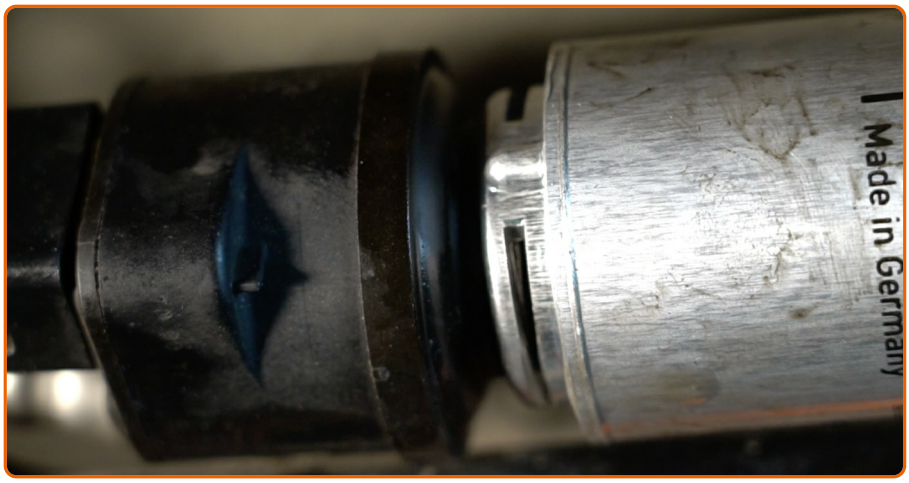
12

Install a new fuel filter.

Replacement: fuel filter – BMW E60. Tip from AUTODOC:

- 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.
- BMW E60 – It's important to only use high-quality filters.

13



Attach the tubes to the fuel filter.

14

Install the snap ring of the fuel pressure regulator's retainer clip.

15

Screw in the fuel filter mounting bracket. Use a drive socket #10. Use a ratchet wrench.

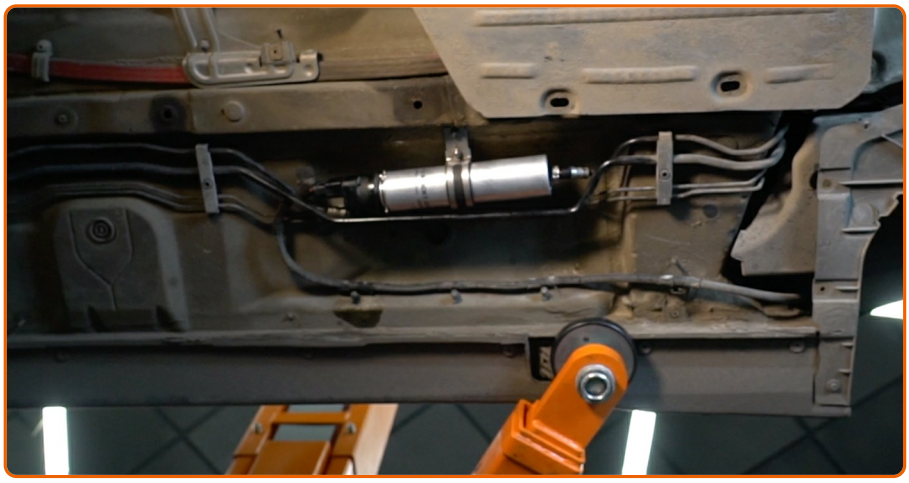
16

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

17

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

18



Take the fluid container away from under the fuel filter.

19

Lower the car.

Replacement: fuel filter – BMW E60. Tip from AUTODOC experts:

- 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.

20

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

21

Shut off the engine.

Replacement: fuel filter – BMW E60. Tip:

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

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

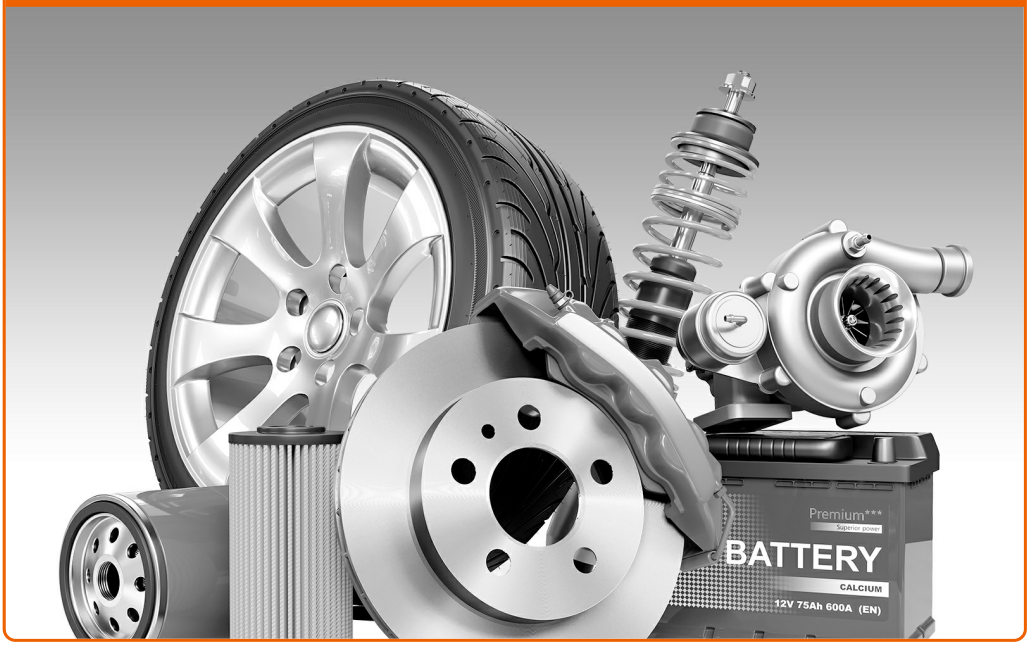
YES NO

BECOME A MEMBER OF AUTODOC CLUB!

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR



BUY SPARE PARTS FOR BMW

FUEL FILTER: A WIDE SELECTION

CHOOSE CAR PARTS FOR BMW E60

FUEL FILTER FOR BMW: BUY NOW

FUEL FILTER FOR BMW E60: THE BEST DEALS & OFFERS

Disclaimer:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AutoDoc shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AutoDoc shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AutoDoc shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AutoDoc strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2018 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by Autodoc GmbH.