

VIDEO TUTORIAL



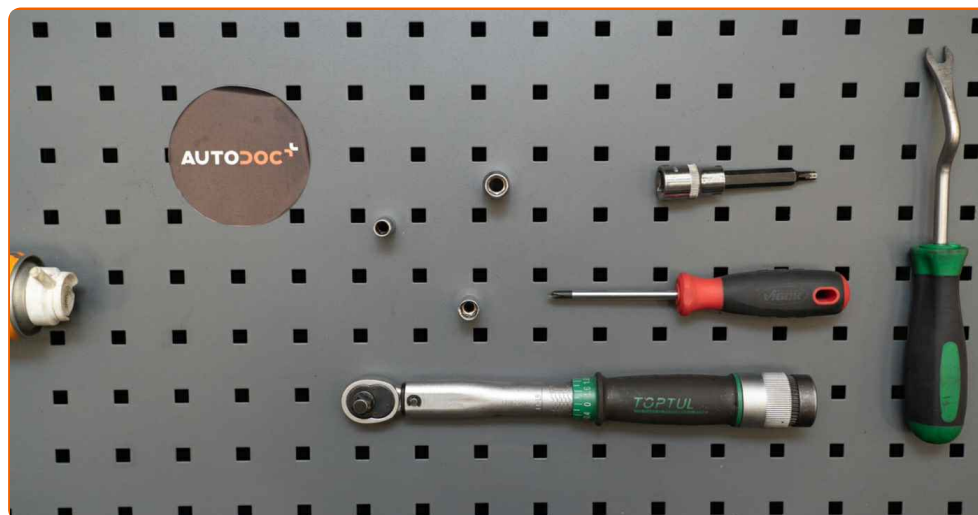
Important!

This replacement procedure can be used for:

BMW 5 Saloon (E39) 530d 3.0, BMW 5 Touring (E39) 530d 3.0, BMW X5 (E53) 3.0 d, BMW 3 Saloon (E46) 330d 2.9, BMW 3 Touring (E46) 330d 2.9, BMW 5 Saloon (E39) 520d 2.0, BMW 5 Touring (E39) 520d 2.0, BMW 5 Saloon (E39) 525d 2.5, BMW 5 Touring (E39) 525d 2.5, BMW 3 Touring (E46) 330xd 2.9, BMW 3 Saloon (E46) 330xd 2.9

The steps may slightly vary depending on the car design.

REPLACEMENT: FUEL FILTER – BMW E39 TOURING. TOOLS YOU NEED:



- Electronic spray
- Drive socket # 10
- Torx bit T50
- Ratchet wrench
- Flat screwdriver
- Fender cover

BUY TOOLS

Replacement: fuel filter – BMW E39 touring. AUTODOC experts recommend:

- Ensure adequate ventilation of the workplace. Fuel vapors are poisonous.
- Please note: all work on the car – BMW E39 touring – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Open the hood.



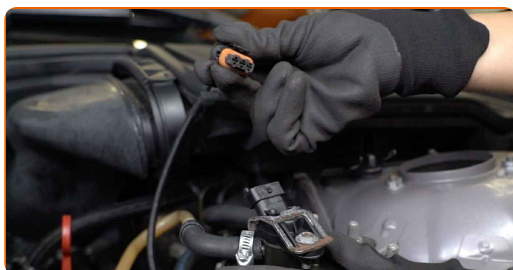
2

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



3

Detach the fuel pressure sensor connector.



4

Loosen the fastening clamps of the fuel filter pipes. Use a flat screwdriver.



5

Detach the tubes from the fuel filter.

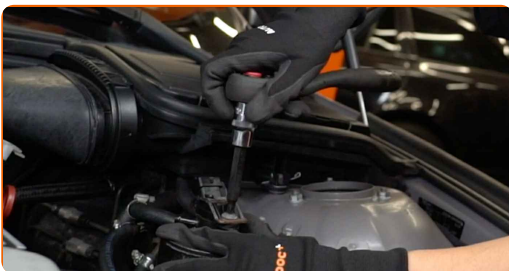


AUTODOC recommends:

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

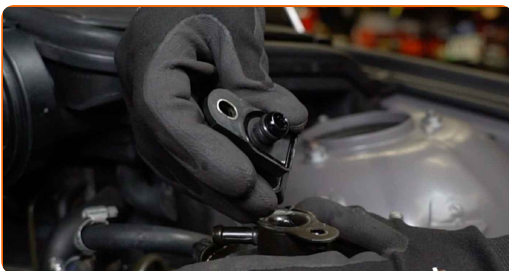
6

Unscrew the fastener of the fuel pressure sensor. Use Torx T50. Use a ratchet wrench.



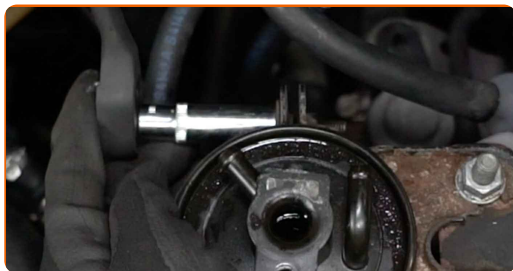
7

Remove the fuel pressure sensor.



8

Unscrew the fuel filter bracket. Use a drive socket #10. Use a ratchet wrench.



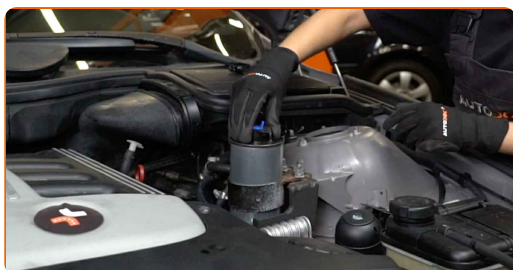
9

Remove the fuel filter.



10

Install a new fuel filter.

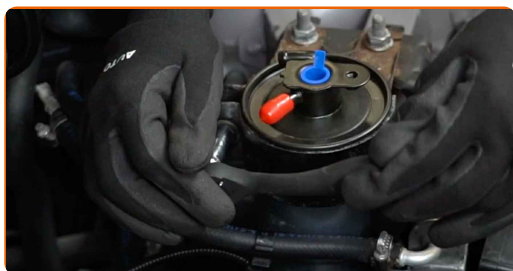


Replacement: fuel filter – BMW E39 touring. Tip from AUTODOC:

- 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.
- Attention! Use quality filters – BMW E39 touring.

11

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



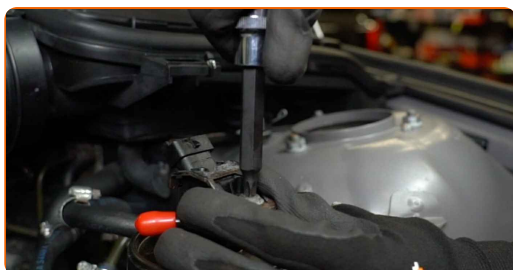
12

Install the fuel pressure sensor.



13

Screw the fastener of the fuel pressure sensor. Use Torx T50. Use a ratchet wrench.



14

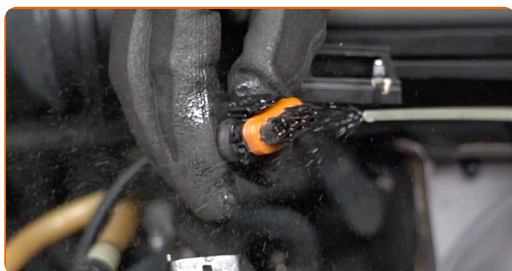
Attach the tubes to the fuel filter.



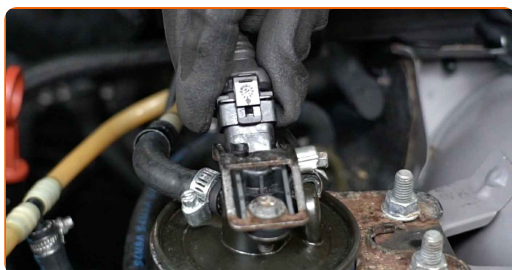
- 15 Tighten the fastening clamps of the fuel filter pipes. Use a flat screwdriver.



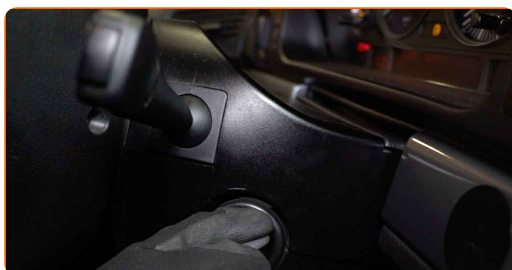
- 16 Treat the fuel pressure sensor connector. Use dielectric grease.



- 17 Attach the fuel pressure sensor connector.



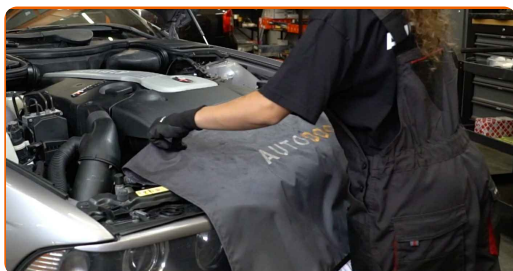
- 18 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.



- 19 Shut off the engine.

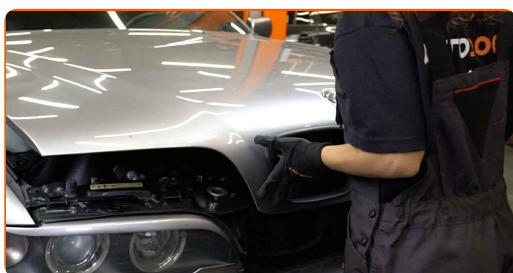
20

Remove the fender protection cover.



21

Close the hood.



Replacement: fuel filter – BMW E39 touring. Tip:

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

WELL DONE! 

VIEW MORE TUTORIALS

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
Google Play

Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BUY SPARE PARTS FOR BMW

FUEL FILTER: A WIDE SELECTION