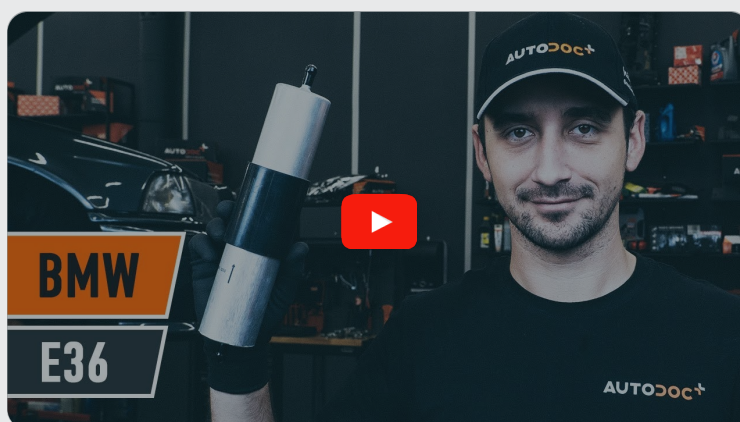




How to change fuel filter on **BMW E36** – replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:

BMW 3 Saloon (E36) 316i 1.6, BMW 3 Saloon (E36) 318is 1.8, BMW 3 Coupe (E36) 318is 1.8, BMW 3 Saloon (E36) 320i 2.0, BMW 3 Coupe (E36) 320i 2.0, BMW 3 Saloon (E36) 325i 2.5, BMW 3 Coupe (E36) 325i 2.5, BMW 5 Saloon (E34) 530i 3.0 V8, BMW 5 Saloon (E34) 540i 4.0 V8, BMW 5 Touring (E34) 530i 3.0 V8, BMW 3 Convertible (E36) 320i 2.0, BMW 3 Convertible (E36) 325i 2.5, BMW 3 Coupe (E36) 316i 1.6, BMW 5 Touring (E34) 540i 4.0, BMW 3 Convertible (E36) 318i 1.8, (+ 64)

The steps may slightly vary depending on the car design.

REPLACEMENT: FUEL FILTER – BMW E36. TOOLS YOU NEED:



- Nylon cleaning brush
- All-purpose cleaning spray
- Drive socket # 7
- Drive socket # 8
- Drive socket # 10
- Ratchet wrench
- Fluid container
- Wheel chock

BUY TOOLS

Replacement: fuel filter – BMW E36. Tip from AUTODOC:

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

REPLACEMENT: FUEL FILTER – BMW E36. TAKE THE FOLLOWING STEPS:

1

Open the fuel door.



2

Unscrew the fuel filler cap.



3

Secure the wheels with chocks.



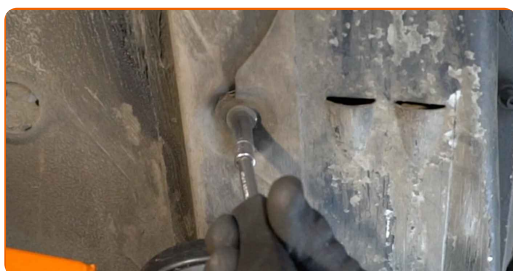
4

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



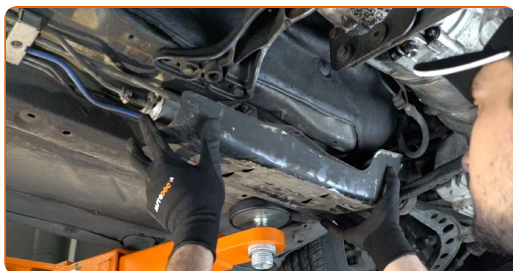
5

Unscrew the fasteners of the plastic car body protective cover. Use a drive socket #8. Use a drive socket #10. Use a ratchet wrench.



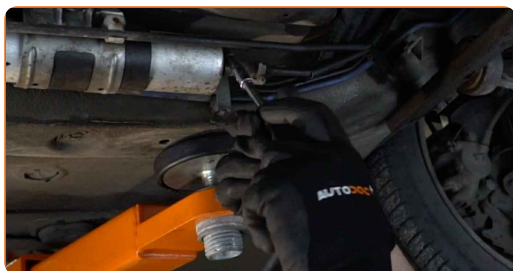
6

Remove the plastic car body protective cover.



7

Loosen the fastening clamps of the fuel filter pipes. Use a drive socket #7. Use a ratchet wrench.



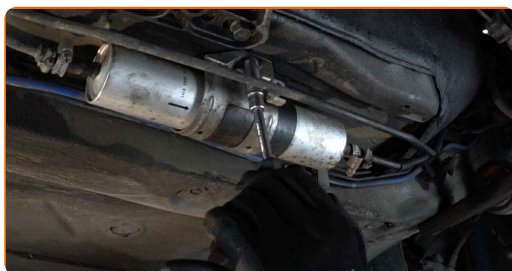
8

Detach the tubes from the fuel filter.



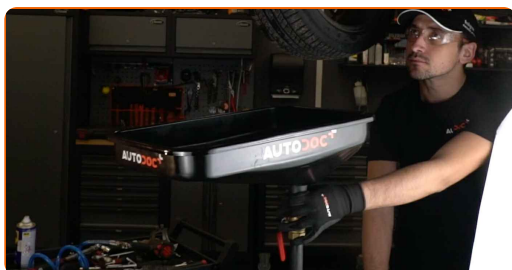
9

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



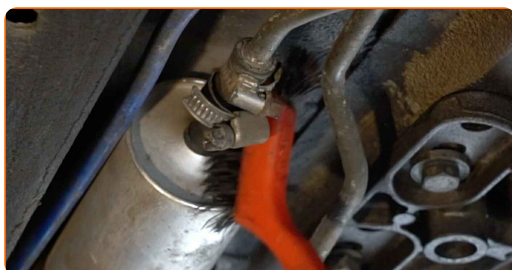
10

Prepare a container for fluids.

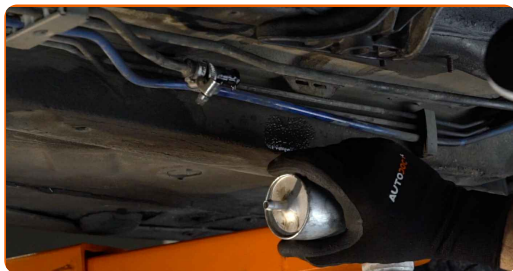


11

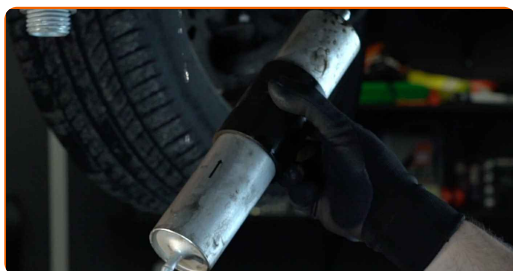
Clean the fuel lines. Use a nylon cleaning brush. Use all-purpose cleaning spray.



- 12 Disconnect the fuel supply lines from the fuel filter.



- 13 Remove the fuel filter.



Replacement: fuel filter – BMW E36. AUTODOC recommends:

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

- 14 Install a new fuel filter.

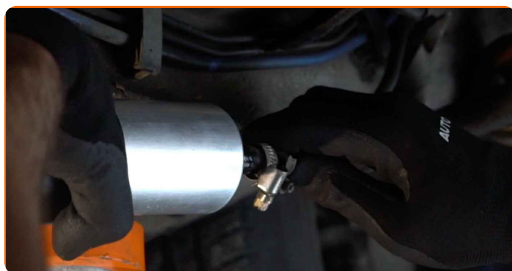


Replacement: fuel filter – BMW E36. Tip from AUTODOC experts:

- Remember, it is important not to mix up the input and output of the filter. Arrows on the filter indicate the direction of fuel flow.
- During installation, take care to prevent dust and dirt from getting into the fuel filter housing.
- Take care to only use quality filters.

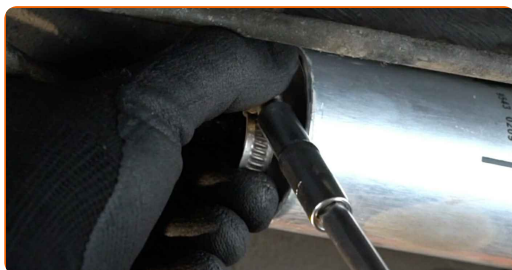
15

Connect the fuel lines to the new fuel filter.



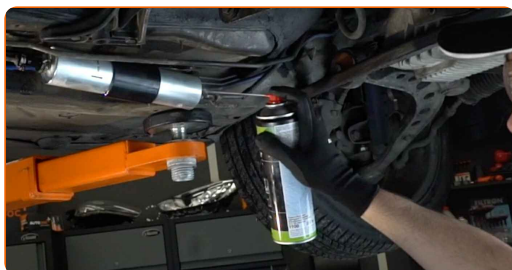
16

Tighten the fastening clamps of the fuel filter pipes. Use a drive socket #7. Use a ratchet wrench.



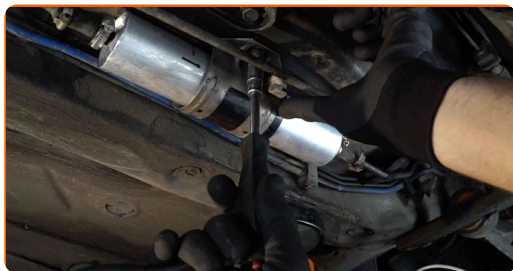
17

Clean the fuel lines. Use all-purpose cleaning spray.



18

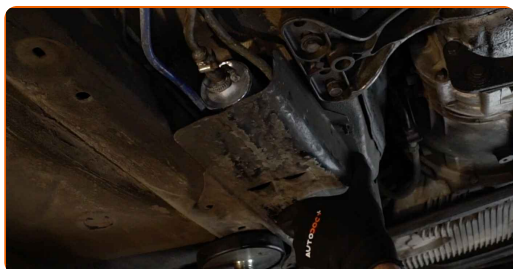
Screw in the fuel filter mounting bracket. Use a drive socket #10. Use a ratchet wrench.


19

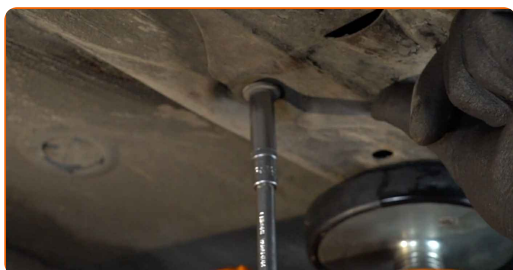
Attach the pipe to the fuel filter.

20

Reinstall the plastic car body protective cover.


21

Screw in the fasteners of the plastic car body protective cover. Use a drive socket #8. Use a drive socket #10. Use a ratchet wrench.

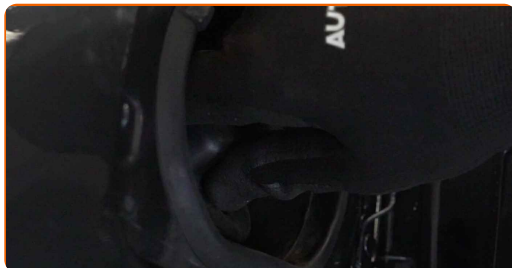

22

Lower the car.

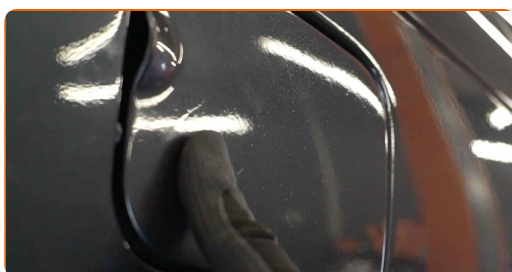


23 Remove the jacks and chocks.

24 Tighten the fuel filler cap.



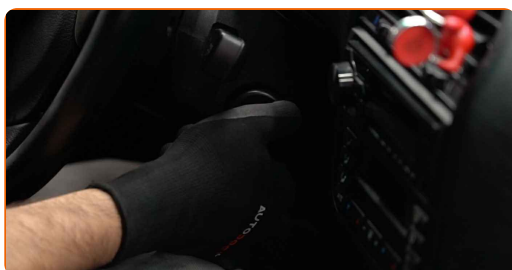
25 Close the fuel door.



Replacement: fuel filter – BMW E36. AUTODOC experts recommend:

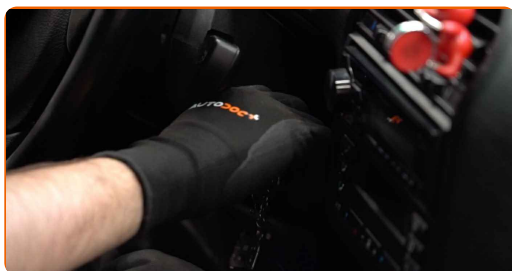
- Before starting off, switch the ignition on and off several times. This should be done to activate the fuel pump to make it pump fuel through the fuel system.

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



27

Shut off the engine.

**WELL DONE!** 👍[VIEW MORE TUTORIALS](#)

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