



How to change fuel filter
on **AUDI A6 C6 Allroad**
(4FH) – replacement
guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

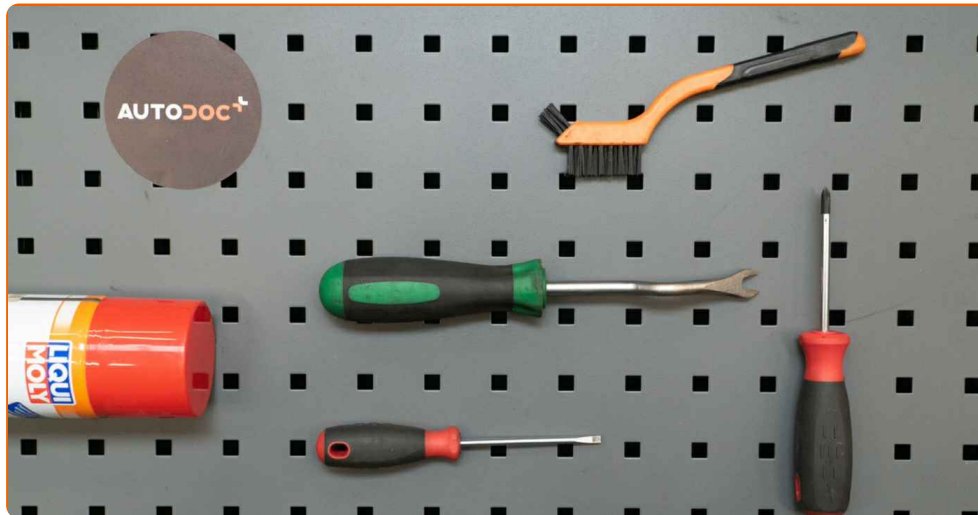
This replacement procedure can be used for:

AUDI A6 C6 Allroad (4FH) 3.2 FSI quattro, AUDI A6 C6 Allroad (4FH) 4.2 FSI quattro,
AUDI A6 C6 Allroad (4FH) 3.0 TFSI quattro

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: AUDI A4 B7 Saloon (8EC) 2.0 TFSI

REPLACEMENT: FUEL FILTER – AUDI A6 C6 ALLROAD (4FH). LIST OF THE TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- Nylon cleaning brush
- Torx bit T25
- Drive socket # 10
- Ratchet wrench
- Flat Screwdriver
- Fluid container
- Clip removal tool

[Buy tools](#)

Replacement: fuel filter – AUDI A6 C6 Allroad (4FH). AUTODOC experts recommend:

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

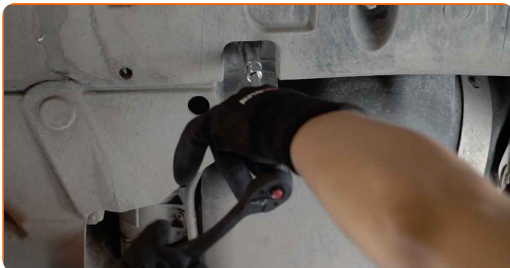
REPLACEMENT: FUEL FILTER – AUDI A6 C6 ALLROAD (4FH). USE THE FOLLOWING PROCEDURE:

1 Open the fuel door.

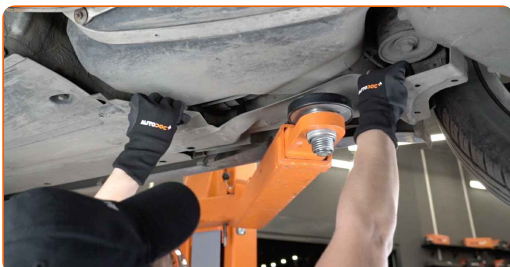
2 Unscrew the fuel filler cap.

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

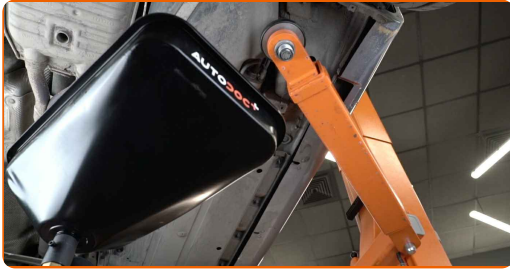
4 Unscrew the fasteners of the fuel filter housing cover. Use a drive socket #10. Use a ratchet wrench.



5 Remove the fuel filter housing cover.



6 Prepare a container for fluids.



7 Clean the fasteners of the fuel supply lines. Use a nylon cleaning brush. Use all-purpose cleaning spray.



8 Squeeze the clips and detach the fuel supply lines from the fuel filter housing. Use a flat screwdriver. Use a clip removal tool.



Replacement: fuel filter – AUDI A6 C6 Allroad (4FH). AUTODOC recommends:

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

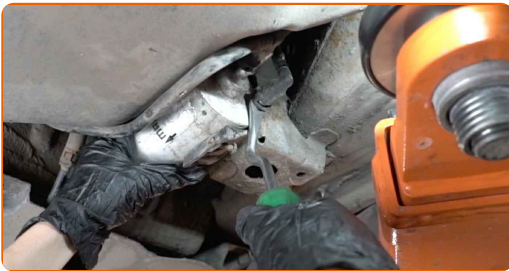
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Unscrew the fuel filter bracket. Use Torx T25. Use a ratchet wrench.



10

Disconnect the fuel supply lines from the fuel filter. Use a clip removal tool.



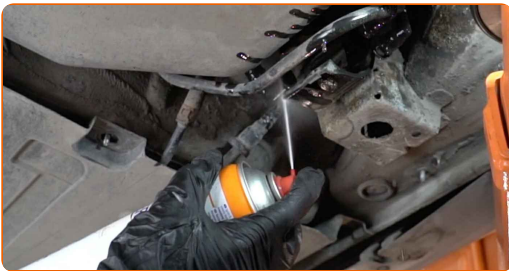
11

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



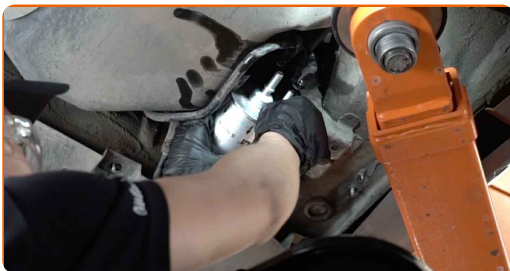
12

Clean the fasteners of the fuel supply lines. Use all-purpose cleaning spray.



13

Install a new fuel filter.

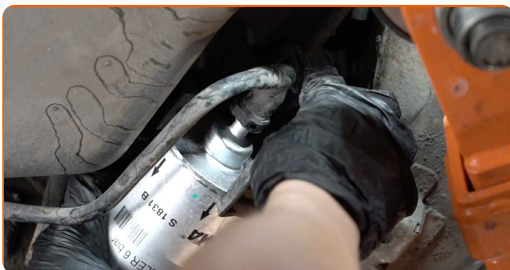


AUTODOC recommends:

- 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 – AUDI A6 C6 Allroad (4FH).

14

Connect the fuel lines to the fuel filter and lock the fastening clips.

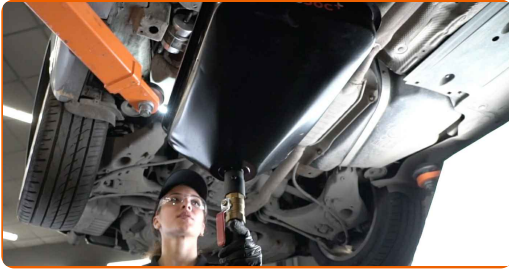


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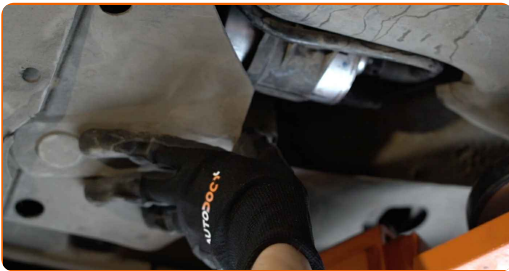
Screw in the fuel filter mounting bracket. Use Torx T25. Use a ratchet wrench.



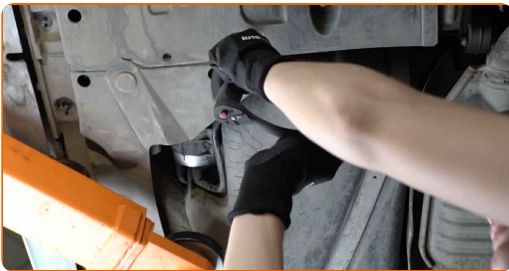
16 Take the fluid container away from under the fuel filter.



17 Put the fuel filter cap back on.



18 Tighten the fasteners of the fuel filter cover. Use a drive socket #10. Use a ratchet wrench.



19 Lower the car.

20 Tighten the fuel filler cap.

21 Close the fuel door.

Replacement: fuel filter – AUDI A6 C6 Allroad (4FH). 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.

22

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

23

Shut off the engine.

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FUEL FILTER: A WIDE SELECTION

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