



How to change fuel filter
on **VW Transporter VI**
Van (SGA, SGH) –
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:

VW Transporter VI Van (SGA, SGH) 2.0 TDI, VW Transporter VI Van (SGA, SGH) 2.0 TDI 4motion

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: VW Transporter V Van (7HA, 7HH, 7EA, 7EH) 1.9 TDI

REPLACEMENT: FUEL FILTER – VW TRANSPORTER VI VAN (SGA, SGH). LIST OF THE TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- Drive socket # 10
- Drive socket # 13
- Ratchet wrench
- Phillips Screwdriver
- Flat Screwdriver
- Fluid container
- Fender cover

Buy tools

Replacement: fuel filter – VW Transporter VI Van (SGA, SGH). AUTODOC experts recommend:

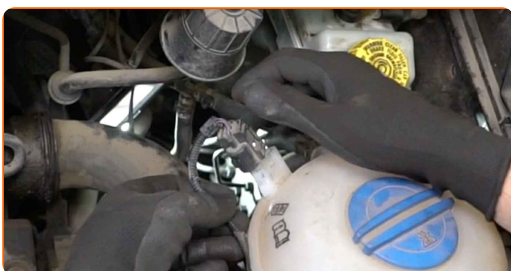
- Ensure adequate ventilation of the workplace. Fuel vapors are poisonous.
- Please note: all work on the car – VW Transporter VI Van (SGA, SGH) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

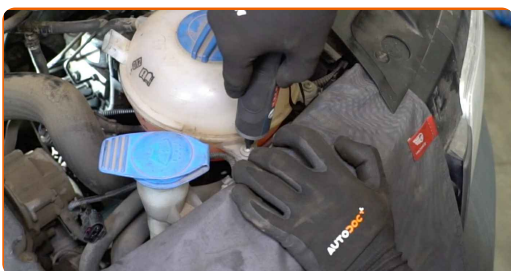
1 Open the hood.

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

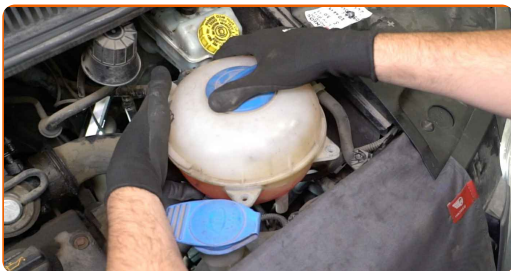
3 Detach the coolant expansion tank connector.



4 Unscrew the fasteners of the coolant reservoir. Use a Phillips screwdriver.



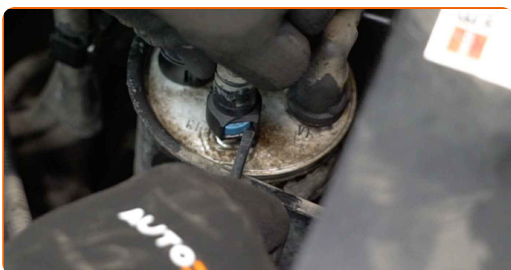
5 Remove the coolant reservoir.



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



7 Disconnect the fuel supply lines from the fuel filter. Use a flat screwdriver.

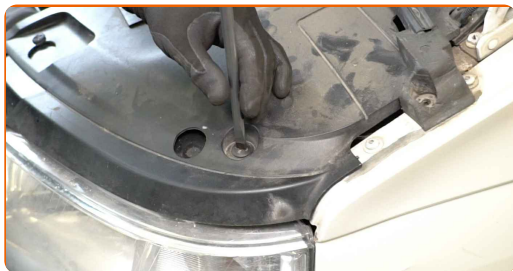


Replacement: fuel filter – VW Transporter VI Van (SGA, SGH). Professionals recommend:

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

8

Unscrew the fasteners of the back section of the engine cover. Use a flat screwdriver.



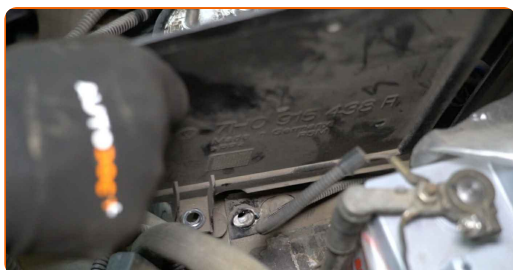
9

Unscrew the fasteners of the underbody cover panel. Use a drive socket #13. Use a ratchet wrench.



10

Remove the underbody cover panel.

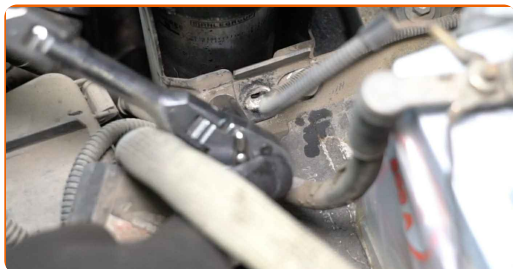


11

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

12

Unscrew the fuel filter bracket fixing bolts. Use a drive socket #13. Use a ratchet wrench.

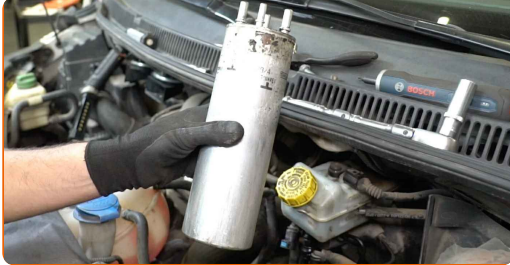


13

Prepare a container for fluids.

14

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

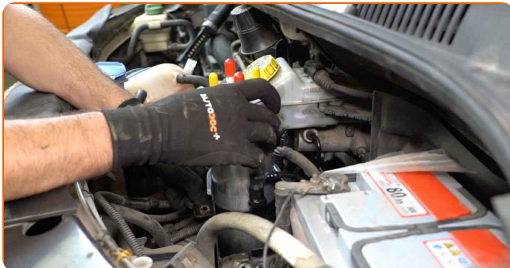


Replacement: fuel filter – VW Transporter VI Van (SGA, SGH). AUTODOC experts recommend:

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

15

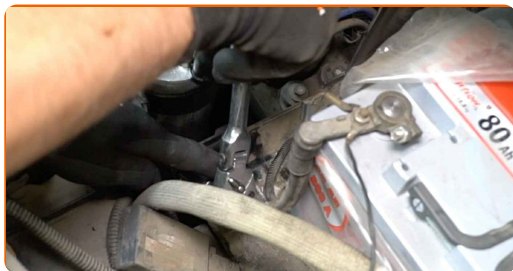
Install a new fuel filter.



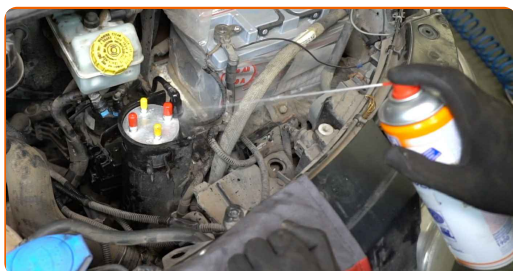
Replacement: fuel filter – VW Transporter VI Van (SGA, SGH). AUTODOC recommends:

- 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 – VW Transporter VI Van (SGA, SGH).

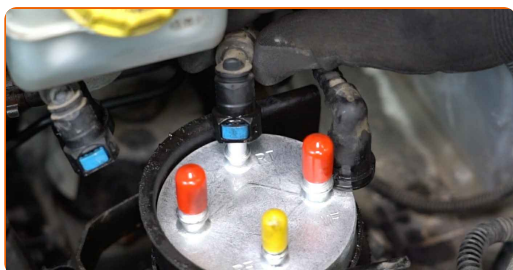
16 Screw the fixing bolts of the fuel filter bracket. Use a drive socket #13. Use a ratchet wrench.



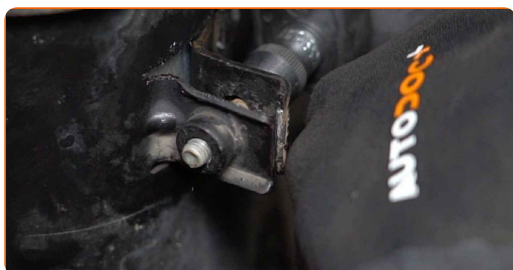
17 Clean the fuel lines. Use all-purpose cleaning spray.



18 Connect the fuel lines to the new fuel filter.



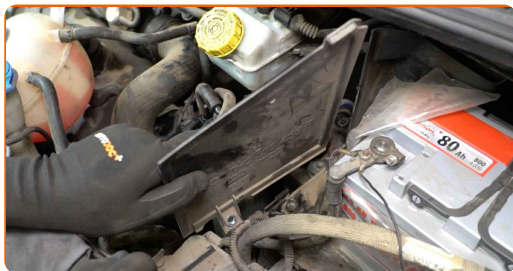
19 Screw in the fuel filter mounting bracket. Use a drive socket #10. Use a ratchet wrench.



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.

22 Install the underbody cover panel.



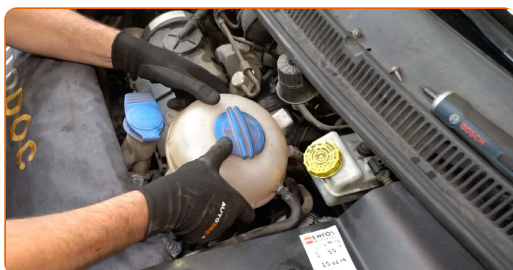
23 Screw in the fasteners of the underbody cover panel. Use a drive socket #13. Use a ratchet wrench.



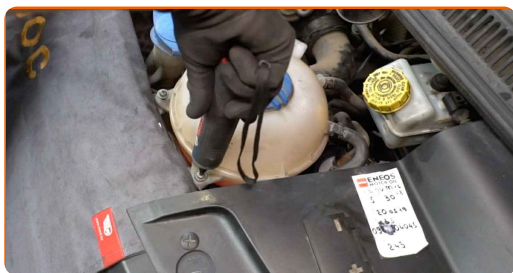
24 Screw in the fasteners of the back section of the engine cover. Use a flat screwdriver.



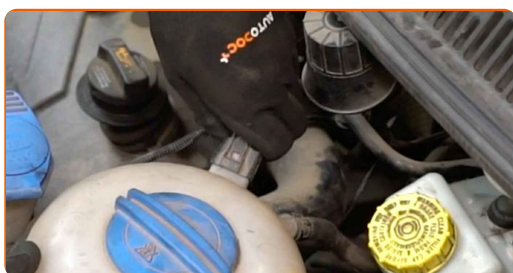
25 Install the coolant reservoir.



26 Screw in the coolant reservoir fasteners. Use a Phillips screwdriver.



27 Attach the coolant expansion tank connector.



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

29 Shut off the engine.

30 Remove the fender protection cover.

31 Close the hood.

Replacement: fuel filter – VW Transporter VI Van (SGA, SGH). Tip from AUTODOC experts:

- 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

FUEL FILTER: A WIDE SELECTION

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 2023 – 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 SE.