



How to change fuel filter
on **FORD S-MAX (WA6)** –
replacement guide

SIMILAR VIDEO TUTORIAL



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

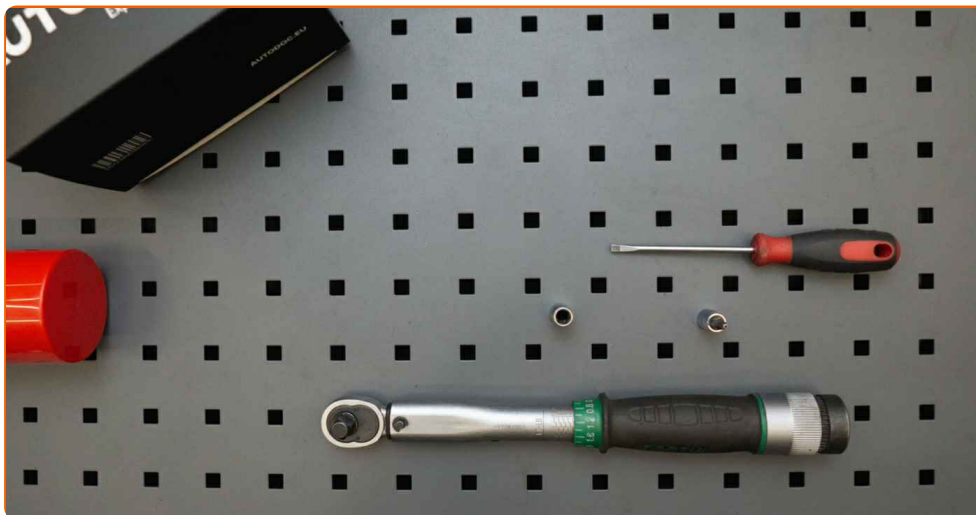
Important!

This replacement procedure can be used for:
FORD S-MAX (WA6) 1.6 TDCi

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: FORD Fiesta Mk6 Hatchback (JA8, JR8) 1.6 TDCi

REPLACEMENT: FUEL FILTER – FORD S-MAX (WA6).
LIST OF THE TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- Drive socket # 8
- Torx bit T15
- Ratchet wrench
- Torque wrench
- Bleeder kit
- Flat Screwdriver
- Fender cover

Buy tools

Replacement: fuel filter – FORD S-MAX (WA6). AUTODOC experts recommend:

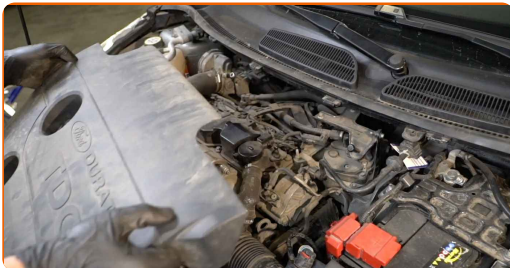
- Ensure adequate ventilation of the workplace. Fuel vapors are poisonous.
- All work should be done with the engine stopped.

REPLACEMENT: FUEL FILTER – FORD S-MAX (WA6). USE THE FOLLOWING PROCEDURE:

1 Open the hood.

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

3 Remove the engine cover.

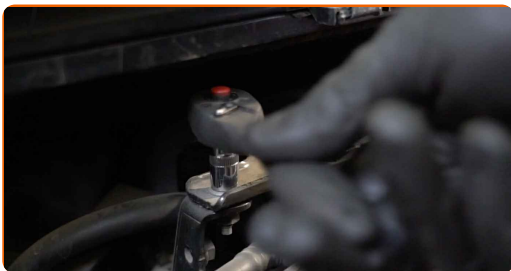


Replacement: fuel filter – FORD S-MAX (WA6). Tip from AUTODOC:

- Raise the engine cover, holding it on two sides simultaneously.
- Do not apply excessive force when removing the part. Otherwise you may damage it.

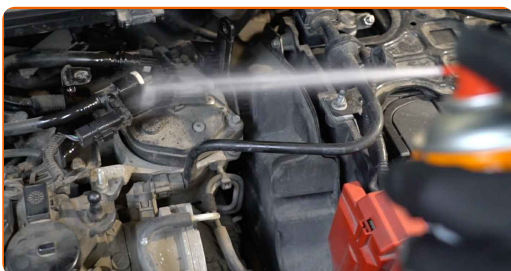
4

Unscrew the fuel filter bracket fixing bolts. Use a drive socket #8. Use a ratchet wrench.



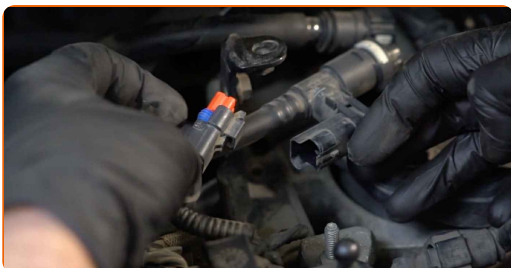
5

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



6

Detach the fuel pressure sensor connector.



7

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



AUTODOC recommends:

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

8 Detach the fuel pressure sensor connector.



9 Loosen the fuel filter mounting. Use a drive socket #8. Use a ratchet wrench.



10 Remove the fuel filter.



11 Clean the fuel filter. Use all-purpose cleaning spray.



12 Unscrew the fasteners of the fuel filter housing cover. Use Torx T15. Use a ratchet wrench.



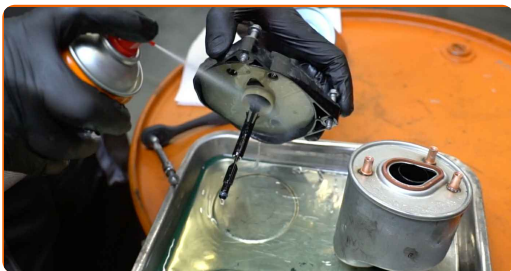
13

Remove the fuel filter housing cover.



14

Clean the fuel filter housing and the cover. Use all-purpose cleaning spray.



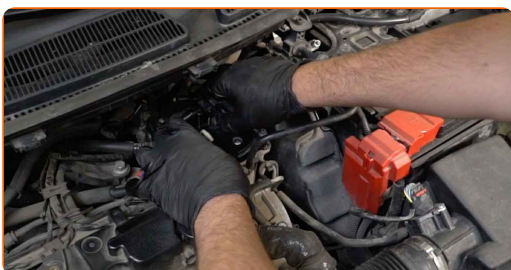
15

Install and tighten the cap of the fuel filter housing. Use Torx T15. Use a ratchet wrench.



16

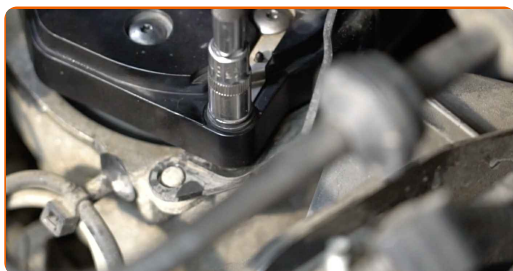
Install a new fuel filter.



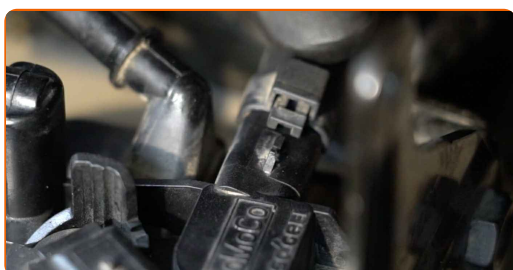
Replacement: fuel filter – FORD S-MAX (WA6). AUTODOC experts recommend:

- Take care to only use quality filters.

17 Screw in the fuel filter mounting bracket. Use a drive socket #8. Use a ratchet wrench.



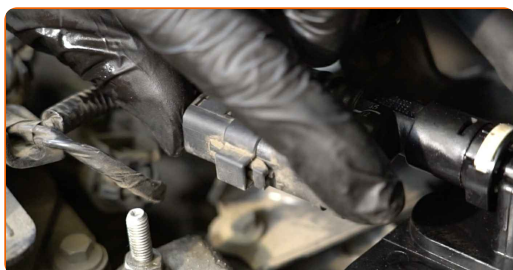
18 Attach the fuel pressure sensor connector.



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



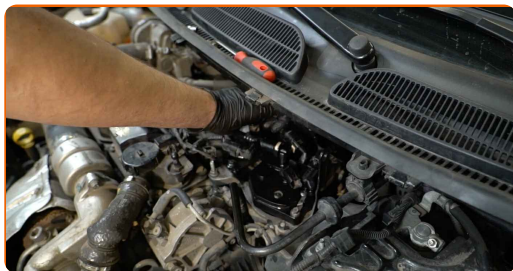
20 Connect the bleeder kit to the fuel filter bleeder screw.



21 Fill the new filter with fuel.



22 Remove the bleeder kit.



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



24 Attach the fuel pressure sensor connector.



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



26 Screw the fixing bolts of the fuel filter bracket. Use a drive socket #8. Use a ratchet wrench.



27 Install the engine cover and secure it.



Replacement: fuel filter – FORD S-MAX (WA6). Professionals recommend:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- Do not apply excessive force when installing the part. Otherwise you may damage the fasteners.

28 Switch on the ignition. This should be done to activate the fuel pump to make it pump fuel through the fuel system.

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

30 Shut off the engine.

31 Remove the fender protection cover.

32 Close the hood.

Replacement: fuel filter – FORD S-MAX (WA6). AUTODOC recommends:

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

WELL DONE! 

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FUEL FILTER: A WIDE SELECTION

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