



How to change fuel filter
on **TOYOTA HILUX VI**
Pickup (_N1_) –
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:
TOYOTA HILUX VI Pickup (_N1_) 2.4 D

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: TOYOTA LAND CRUISER (KDJ12_, GRJ12_) 3.0 D-4D

REPLACEMENT: FUEL FILTER – TOYOTA HILUX VI
PICKUP (_N1_). TOOLS YOU NEED:



- All-purpose cleaning spray
- Drive socket # 8
- Drive socket # 12
- Ratchet wrench
- Torque wrench
- Vice
- Round-nose pliers
- Flat Screwdriver
- Oil filter wrench
- Fender cover

Buy tools

Replacement: fuel filter – TOYOTA HILUX VI Pickup (_N1_). 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 – TOYOTA HILUX VI PICKUP (_N1_). RECOMMENDED SEQUENCE OF STEPS:

1 Open the bonnet.

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

3 Detach the connector of the water-in-fuel sensor.



4 Loosen the fastening clamps of the fuel filter pipes. Use round-nose pliers.



5 Detach the tubes from the fuel filter.



Replacement: fuel filter – TOYOTA HILUX VI Pickup (_N1_). Tip:

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

6 Loosen the fuel filter mounting. Use a drive socket #12. Use a ratchet wrench.



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



8 Unscrew the bracket of the water-in-fuel sensor. Use a drive socket #8.



9 Remove the rubber strip.



10 Unscrew the water-in-fuel sensor.



11 Wait until the fuel is completely drained from the fuel filter.



12 Unscrew the clamps of the fuel filter protective case. Use a drive socket #8.



13 Remove the protective case of the fuel filter.



14 Grip the fuel filter cover with the old cartridge in a vice.



15 Unscrew the cartridge.



16 Clean the mounting seat of the cartridge.



17 Screw in the new cartridge. Use an oil filter wrench. Use a torque wrench. Tighten it to 14 Nm torque.



AUTODOC recommends:

- Take care to only use quality filters.
- During installation, take care to prevent dust and dirt from getting into the fuel filter housing.

18 Loosen the vice and take out the fuel filter assembly.



19 Install the fuel filter protective case.



20 Tighten the clamps of the fuel filter protective case. Use a drive socket #8.



21 Remove the O-ring of the water-in-fuel sensor. Use a flat screwdriver.



22 Clean the water-in-fuel sensor. Use all-purpose cleaning spray.



23 Install the new O-ring of the water-in-fuel sensor.



24 Screw in the water-in-fuel sensor.



25 Install the rubber strip.



26 Screw in the bracket of the water-in-fuel sensor. Use a drive socket #8. Use a ratchet wrench.



27 Install a new fuel filter.



28 Tighten the fuel filter fasteners. Use a drive socket #12. Use a ratchet wrench.



29 Attach the connector of the water-in-fuel sensor.



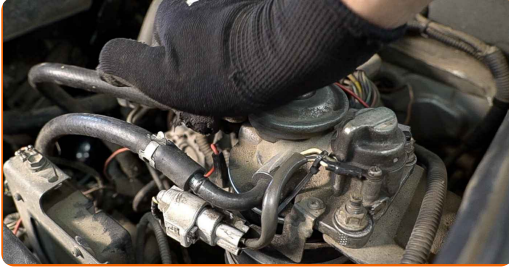
30 Attach the tubes to the fuel filter. Use round-nose pliers.



31 Tighten the fastening clamps of the fuel filter pipes. Use round-nose pliers.



32 Press the fuel primer pump several times until it gets hard.



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

34 Shut off the engine.

35 Remove the fender protection cover.

36 Close the hood.

Replacement: fuel filter – TOYOTA HILUX VI Pickup (_N1_). Professionals recommend:

- 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.