+ AUTODOC CLUB

How to change fuel filter on CITROËN C4 Grand
Picasso I (UA_) –
replacement guide







SIMILAR VIDEO TUTORIAL



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

(i) Important!

This replacement procedure can be used for: CITROËN C4 Grand Picasso I (UA_) 2.0 HDi 138

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: PEUGEOT 307 SW (3H) 2.0 HDi 135

CLUB.AUTODOC.CO.UK 1-10







REPLACEMENT: FUEL FILTER – CITROËN C4 GRAND PICASSO I (UA_). TOOLS YOU MIGHT NEED:



- All-purpose cleaning spray
- Drive socket # 27
- Ratchet wrench
- Flat Screwdriver

- Clip removal tool
- Hand-operated fluid syringe
- Fluid container
- Fender cover

Buy tools

CLUB.AUTODOC.CO.UK 2-10





Replacement: fuel filter – CITROËN C4 Grand Picasso I (UA_). 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 – CITROËN C4 GRAND PICASSO I (UA_). RECOMMENDED SEQUENCE OF STEPS:

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Remove the engine cover.



AUTODOC recommends:

 Replacement: fuel filter – CITROËN C4 Grand Picasso I (UA_). To avoid damaging the part during installation, do not use excessive force.

CLUB.AUTODOC.CO.UK 3-10







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



Detach the fuel pressure sensor connector. Use a flat screwdriver.



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 - CITROËN C4 Grand Picasso I (UA_). Tip:

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

CLUB.AUTODOC.CO.UK 4-10







Close the fuel lines with caps.



Unscrew the fasteners of the fuel filter housing cover. Use a drive socket #27. Use a ratchet wrench.



Remove the fuel filter cover with the old filter cartridge attached.



- Prepare a container for fluids.
- Put the fuel filter cover with the old filter cartridge into a container.



CLUB.AUTODOC.CO.UK 5-10







Pump the fuel out of the fuel filter housing. Use a hand-operated fluid syringe.



Remove the old sealing ring. Use a flat screwdriver.



14 Remove the fuel filter.



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



16 Install the new sealing ring.



CLUB.AUTODOC.CO.UK 6-10







17 Install a new fuel filter.



Replacement: fuel filter – CITROËN C4 Grand Picasso I (UA_). 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.
- Take care to only use quality filters.

Install the fuel filter cover with the filter cartridge attached.



19

Tighten the fasteners of the fuel filter cover. Use a drive socket #27. Use a ratchet wrench. Remove the caps from the fuel lines.



CLUB.AUTODOC.CO.UK 7-10







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



Attach the fuel pressure sensor connector.



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



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



24 Install the engine cover and secure it.



CLUB.AUTODOC.CO.UK 8-10





Replacement: fuel filter – CITROËN C4 Grand Picasso I (UA_). 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.
- Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
- 26 Shut off the engine.
- Remove the fender protection cover.
- Close the hood.

Replacement: fuel filter – CITROËN C4 Grand Picasso I (UA_). Tip from AUTODOC:

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



VIEW MORE TUTORIALS

CLUB.AUTODOC.CO.UK 9-10





AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

FUEL FILTER: A WIDE SELECTION

(i) 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.

CLUB.AUTODOC.CO.UK 10-10