# **+** AUTODOC CLUB

How to change fuel filter on TOYOTA COROLLA

Verso (ZDE12\_, CDE12\_) – 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: TOYOTA COROLLA Verso (ZDE12\_, CDE12\_) 2.0 D-4D (CDE120\_)

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

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## REPLACEMENT: FUEL FILTER – TOYOTA COROLLA VERSO (ZDE12\_, CDE12\_). 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** 

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### Replacement: fuel filter – TOYOTA COROLLA Verso (ZDE12\_, CDE12\_). AUTODOC experts recommend:

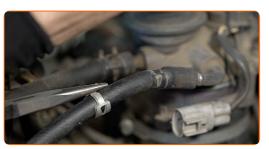
- Ensure adequate ventilation of the workplace. Fuel vapors are poisonous.
- All work should be done with the engine stopped.

# REPLACEMENT: FUEL FILTER – TOYOTA COROLLA VERSO (ZDE12\_, CDE12\_). RECOMMENDED SEQUENCE OF STEPS:

- Open the bonnet.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Detach the connector of the water-in-fuel sensor.



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



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5 Detach the tubes from the fuel filter.



### Replacement: fuel filter – TOYOTA COROLLA Verso (ZDE12\_, CDE12\_). Tip:

- Be careful! Fuel may leak from the filter housing and hoses.
- Loosen the fuel filter mounting. Use a drive socket #12. Use a ratchet wrench.



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



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



8

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9 Remove the rubber strip.



10 Unscrew the water-in-fuel sensor.



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



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



Remove the protective case of the fuel filter.



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



Unscrew the cartridge.

17



Clean the mounting seat of the cartridge.



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.

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Loosen the vice and take out the fuel filter assembly.



19 Install the fuel filter protective case.

21



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



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



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



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



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.



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27 Install a new fuel filter.



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



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



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



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



31

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



- 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.
- Remove the fender protection cover.
- Close the hood.

Replacement: fuel filter – TOYOTA COROLLA Verso (ZDE12\_, CDE12\_).

Professionals recommend:

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



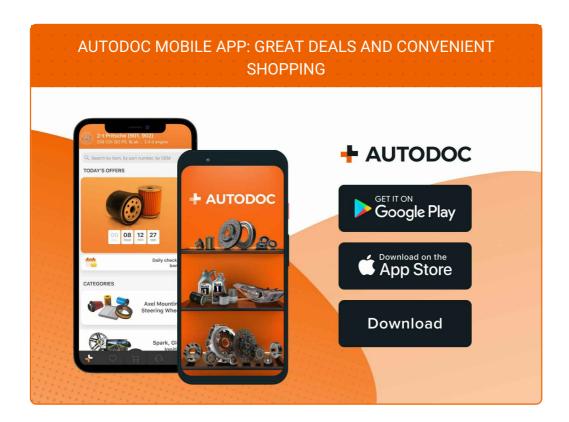
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