



How to change fuel filter  
on **HYUNDAI Matrix (FC)**  
– replacement guide

## SIMILAR VIDEO TUTORIAL



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

### **ⓘ Important!**

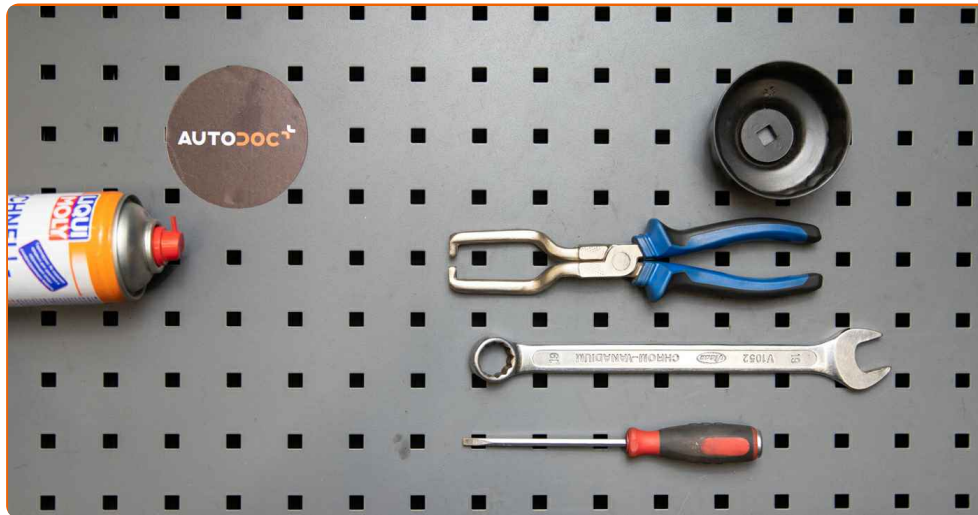
This replacement procedure can be used for:

HYUNDAI Matrix (FC) 1.5 CRDi, HYUNDAI Matrix (FC) 1.5 CRDi VGT

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: HYUNDAI Santa Fe II (CM) 2.2 CRDi

REPLACEMENT: FUEL FILTER – HYUNDAI MATRIX (FC).  
TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- Combination spanner #19
- Oil filter cup socket #76-14 F
- Ratchet wrench
- Flat Screwdriver
- Fuel line pliers
- Fluid container
- Fender cover

[Buy tools](#)

Replacement: fuel filter – HYUNDAI Matrix (FC). AUTODOC experts recommend:

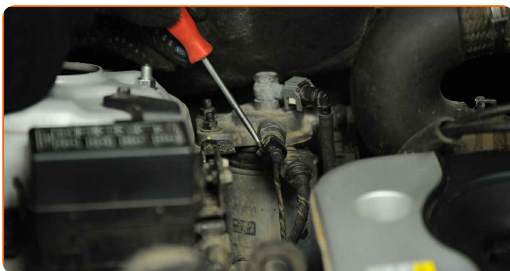
- Ensure adequate ventilation of the workplace. Fuel vapors are poisonous.
- Please note: all work on the car – HYUNDAI Matrix (FC) – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

**1** Open the bonnet.

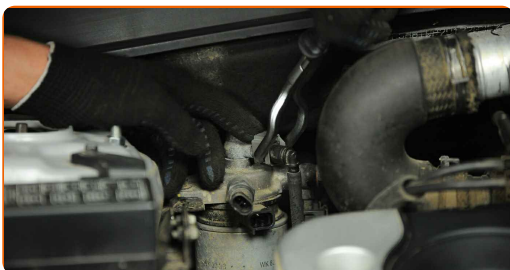
**2** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

**3** Detach the fuel pressure sensor connector. Use fuel line pliers. Use a flat screwdriver.



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

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



Replacement: fuel filter – HYUNDAI Matrix (FC). Professionals recommend:

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

6

Unscrew the fuel filter bracket fixing bolts. Use a combination spanner #19.



7

Remove the fuel filter together with its bracket.



8

Unscrew the water-in-fuel sensor.



9

Prepare a container for fluids.

10

Unscrew the fuel filter bracket. Use the 76-14 F socket. Use a ratchet wrench.



11

Remove the fuel filter fastening bracket. Remove the fuel filter.



Replacement: fuel filter – HYUNDAI Matrix (FC). AUTODOC experts recommend:

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

12

Install a new fuel filter. Install the fuel filter fastening bracket.



Replacement: fuel filter – HYUNDAI Matrix (FC). 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 components. HYUNDAI Matrix (FC)

13

Screw in the fuel filter mounting bracket. Use the 76-14 F socket. Use a ratchet wrench.



14

Install the new fuel filter together with its bracket.



15

Screw in the water-in-fuel sensor.



16 Screw the fixing bolts of the fuel filter bracket. Use a combination spanner #19.

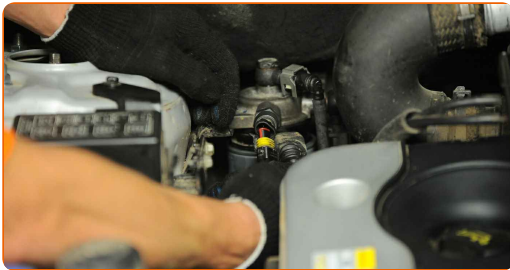


17 Clean the fuel filter. Use all-purpose cleaning spray.

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



19 Attach the fuel pressure sensor connector.



20 Remove the fender protection cover.

21 Close the hood.

**Replacement: fuel filter – HYUNDAI Matrix (FC). Tip:**

- Before starting off, switch the ignition on and off several times. This should be done to activate the fuel pump to make it pump fuel through the fuel system.



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

**23** Shut off the engine.

#### AUTODOC recommends:

- 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**

### **(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 2022 – 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 GmbH.