



How to change fuel
pump on **BMW 5 Saloon**
(E39) – replacement
guide

SIMILAR VIDEO TUTORIAL



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

Important!

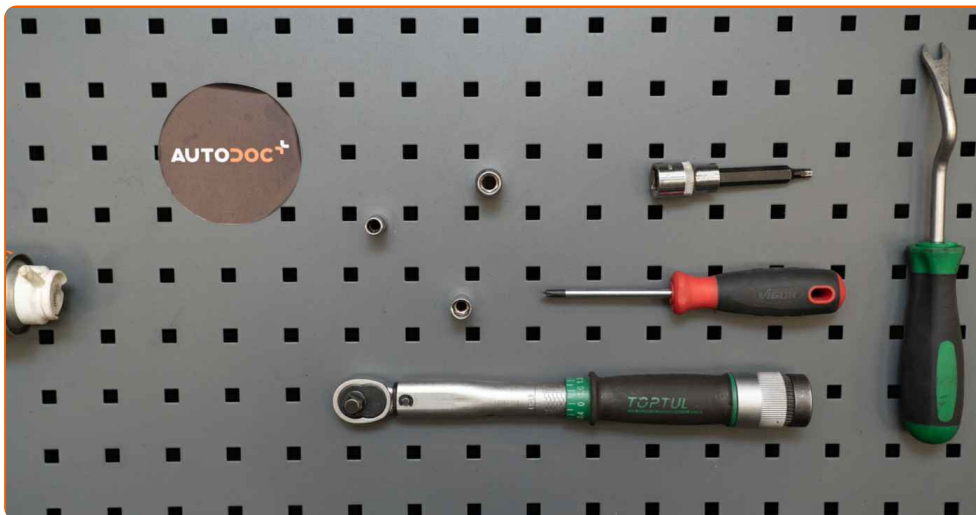
This replacement procedure can be used for:

BMW 5 Saloon (E39) 525tds 2.5, BMW 5 Saloon (E39) 525td 2.5, BMW 5 Saloon (E39) 530d 3.0, BMW 5 Saloon (E39) 520d 2.0, BMW 5 Saloon (E39) 525d 2.5

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: BMW 5 Touring (E39) 530d 3.0

REPLACEMENT: FUEL PUMP – BMW 5 SALOON (E39).
 TOOLS YOU MIGHT NEED:



- Electronic spray
- Drive socket # 5
- Drive socket # 8
- Drive socket # 10
- HEX bit No.H5
- Ratchet wrench
- Phillips screwdriver
- Clip removal tool
- Fluid container
- Wheel chock

Buy tools

Replacement: fuel pump – BMW 5 Saloon (E39). Tip from AUTODOC experts:

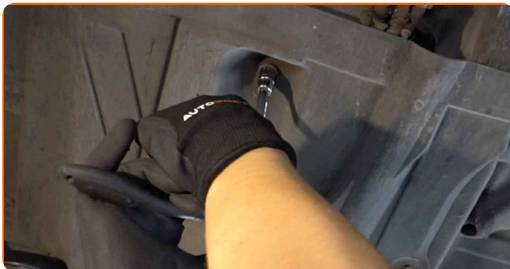
- Ensure adequate ventilation of the workplace. Fuel vapors are poisonous.
- Please note: all work on the car – BMW 5 Saloon (E39) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

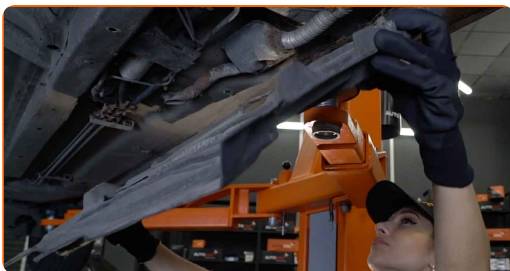
1 Secure the wheels with chocks.

2 Lift the car using a jack or place it over an inspection pit.

3 Unscrew the fasteners of the plastic car body protective cover. Use a drive socket #8. Use a drive socket #10. Use a ratchet wrench. Use a Phillips screwdriver. Use a clip removal tool.

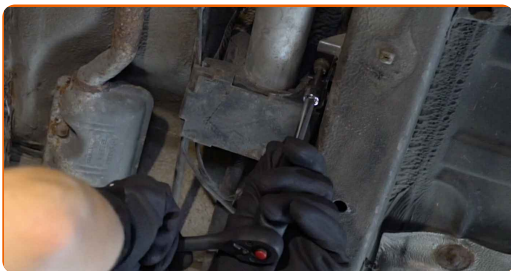


4 Remove the plastic car body protective cover.



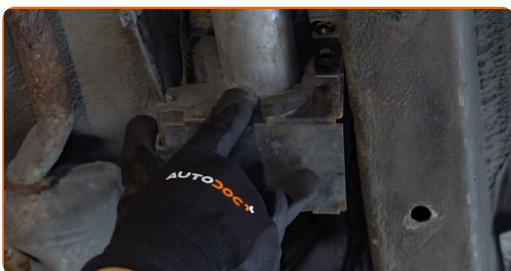
5

Unscrew the fuel pump bracket fastener. Use HEX No.H5. Use a ratchet wrench.



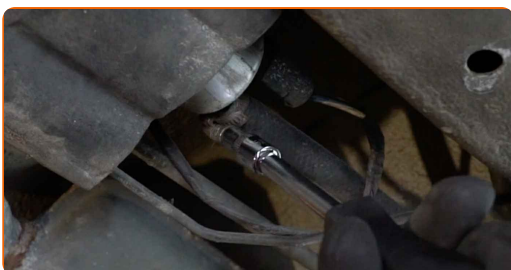
6

Remove the fuel pump bracket.



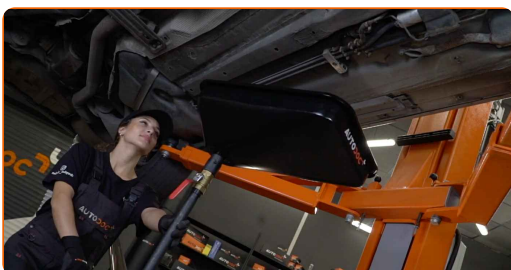
7

Loosen the clamps of the fuel lines. Use a drive socket #5. Use a ratchet wrench.



8

Prepare a container for fluids.



9

Detach the fuel lines from the fuel pump.



10 Detach the fuel pump connector.



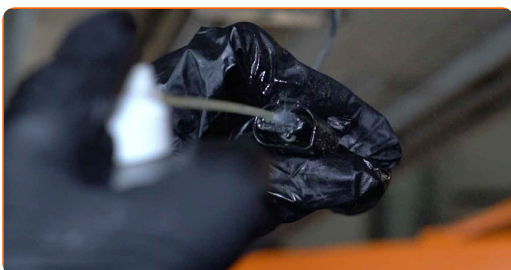
11 Remove the fuel pump together with its holder.



12 Remove the fuel pump from the holder.



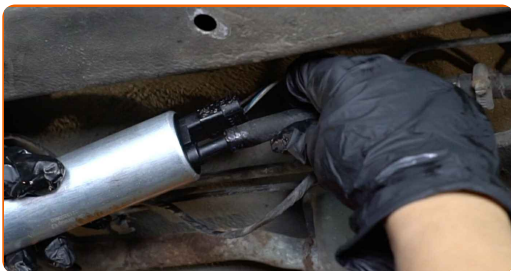
13 Treat the fuel pump connector. Use electronic spray.



14 Attach the fuel pump connector.



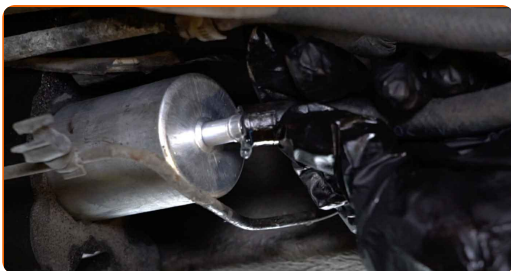
15 Attach the fuel line to the fuel pump.



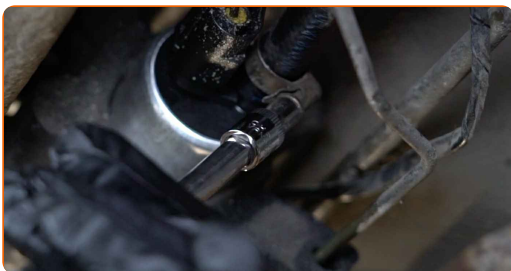
16 Install a new fuel pump into the holder.



17 Attach the fuel line to the fuel pump.



18 Screw in the clamps of the fuel lines. Use a drive socket #5. Use a ratchet wrench.

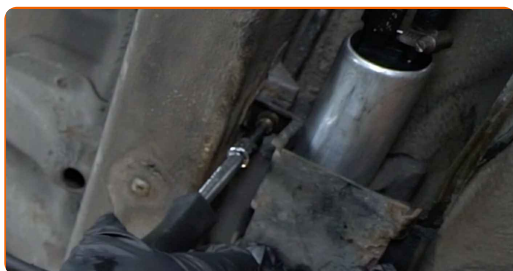


19 Install the fuel pump together with its holder.

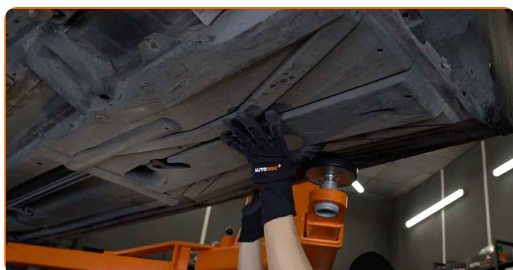
20 Install the fuel pump bracket.



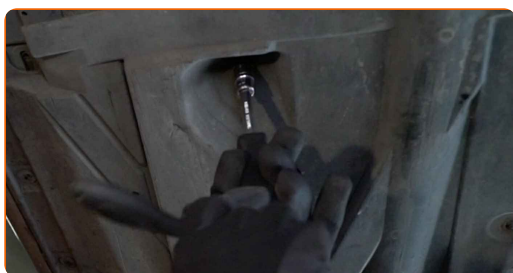
21 Screw in the fuel pump bracket fastener. Use HEX No.H5. Use a ratchet wrench.



22 Reinstall the plastic car body protective cover.



23 Screw in the fasteners of the plastic car body protective cover. Use a drive socket #8. Use a drive socket #10. Use a Phillips screwdriver. Use a ratchet wrench.



24 Lower the car.

25 Remove the jacks and chocks.

26

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

27

Shut off the engine.

WELL DONE! 

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