

How to change engine oil and filter on **TOYOTA Corolla VII Liftback** (E100) – replacement guide





SIMILAR VIDEO TUTORIAL



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

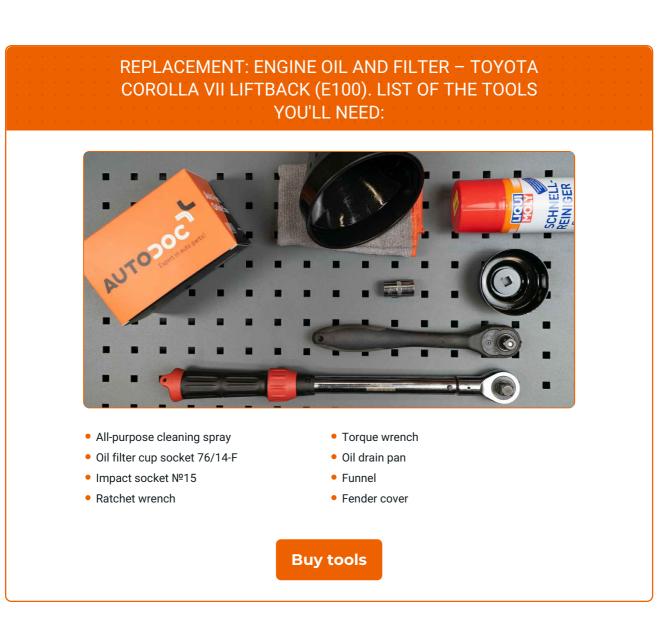
(i) Important!

This replacement procedure can be used for: TOYOTA Corolla VII Liftback (E100) 1.3 XLI, TOYOTA Corolla VII Liftback (E100) 1.6 GLI

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 Aygo (AB10) 1





O

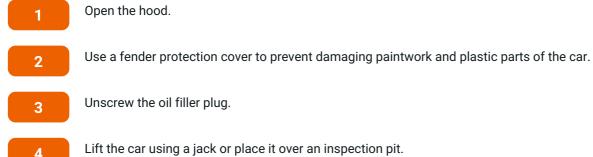




AUTODOC recommends:

- Replace the oil filter every time when changing motor oil.
- Please note: all work on the car TOYOTA Corolla VII Liftback (E100) should be done with the engine switched off.
- Wear gloves to prevent contact with hot liquid.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:



- Unscrew the oil filler plug.
- Lift the car using a jack or place it over an inspection pit.

Replacement: engine oil and filter – TOYOTA Corolla VII Liftback (E100). Tip from AUTODOC experts:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.
- All work should be done with the engine stopped.





Put a waste oil container with at least 4 l capacity under the drainage hole.



6

Unscrew the drain plug. Use a drive socket #15. Use a ratchet wrench.



7

Drain the used oil.



Replacement: engine oil and filter – TOYOTA Corolla VII Liftback (E100). Tip from AUTODOC:

- Caution! The oil may be hot.
- Wait until the oil has completely drained from the drainage hole.





Move the container under the oil filter.



9

Unscrew the oil filter. Use the 76/14-F socket.



10

Prepare a container for the old oil filter. Put the old oil filter in the container.



Replacement: engine oil and filter – TOYOTA Corolla VII Liftback (E100). Tip:

• Move up the container. The oil starts to drain out of the drainage hole immediately after you have removed the oil filter.

11

Clean the oil filter seat.







Lubricate the rubber seal of the new filter with a little amount of fresh oil.



13

Screw the new filter into its place. Use the 76/14-F socket. Use a torque wrench. Tighten it to 23 nm torque.



14

Clean the area of the oil pan drainage hole.



15

Screw in the new drainage plug and tighten it. Use a drive socket #15. Use a torque wrench. Tighten it to 27 nm torque.







Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.



17

Lower the car.

18

Remove the oil filler cap. Insert the funnel.



19

Pour oil into the engine through the filler. Required amount of oil: 3.6 L.



Replacement: engine oil and filter – TOYOTA Corolla VII Liftback (E100). Professionals recommend:

• Use the oil recommended by the manufacturer.







Check the oil level using the dipstick. Top up oil if necessary.



Please note!

• The oil level should be between the Min and Max marks.



Tighten the oil filler cap.



22

Run the engine for a few minutes. After the oil pressure warning light goes out, stop the engine.

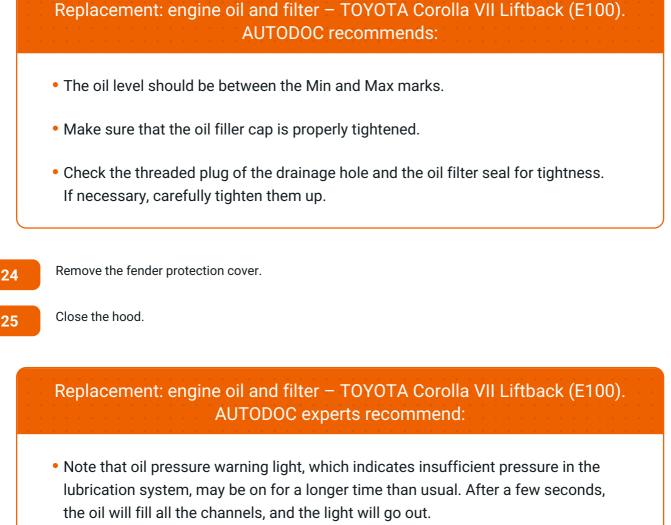
23

Check the oil level 5 minutes after the stop of the engine operation using a dipstick and add oil if necessary.









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







AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

OIL 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.