

How to change engine oil and filter on **TOYOTA Corolla X Saloon (E150)** replacement guide





## SIMILAR VIDEO TUTORIAL



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

## (i) Important!

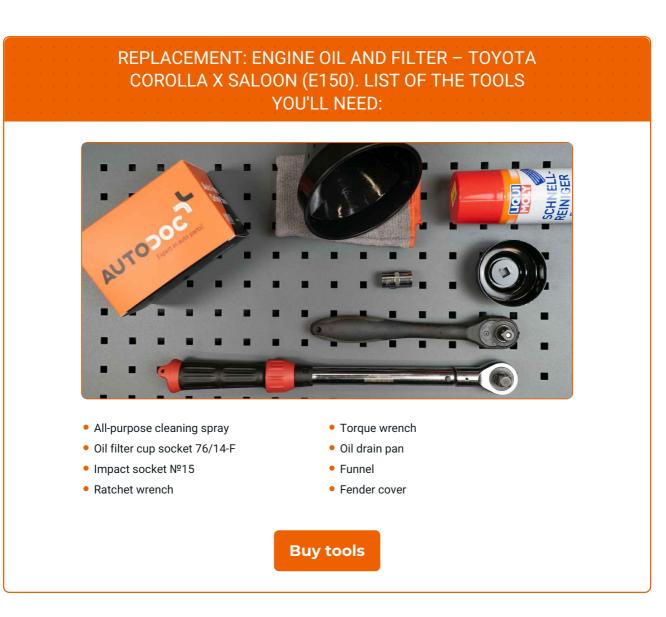
This replacement procedure can be used for:

TOYOTA Corolla X Saloon (E150) 1.5 4WD, TOYOTA Corolla X Saloon (E150) 1.4 VVTi, TOYOTA Corolla X Saloon (E150) 1.6 VVT-i, TOYOTA Corolla X Saloon (E150) 1.6 Dual VVTi (ZRE141), TOYOTA Corolla X Saloon (E150) 1.6, TOYOTA Corolla X Saloon (E150) 1.4 D-4D, TOYOTA Corolla X Saloon (E150) 1.8 VVTL-i, TOYOTA Corolla X Saloon (E150) 1.6 VVTi (ZRE141\_, ZRE151\_), TOYOTA Corolla X Saloon (E150) 1.6 VVTi (ZZE141), TOYOTA Corolla X Saloon (E150) 1.8 (ZZE142), TOYOTA Corolla X Saloon (E150) 1.6 VVTi (ZRE151)

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





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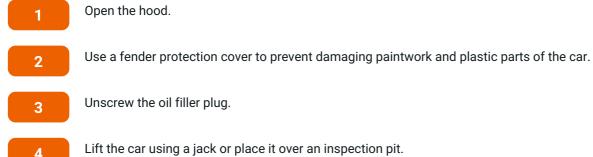




### AUTODOC recommends:

- Replace the oil filter every time when changing motor oil.
- Please note: all work on the car TOYOTA Corolla X Saloon (E150) should be done with the engine switched off.
- Wear gloves to prevent contact with hot liquid.

# **CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**



## Replacement: engine oil and filter - TOYOTA Corolla X Saloon (E150). 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 X Saloon (E150). 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.



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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 X Saloon (E150). Tip:

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

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Clean the oil filter seat.







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



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



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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.



Remove the oil filler cap. Insert the funnel.



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



Replacement: engine oil and filter – TOYOTA Corolla X Saloon (E150). 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.

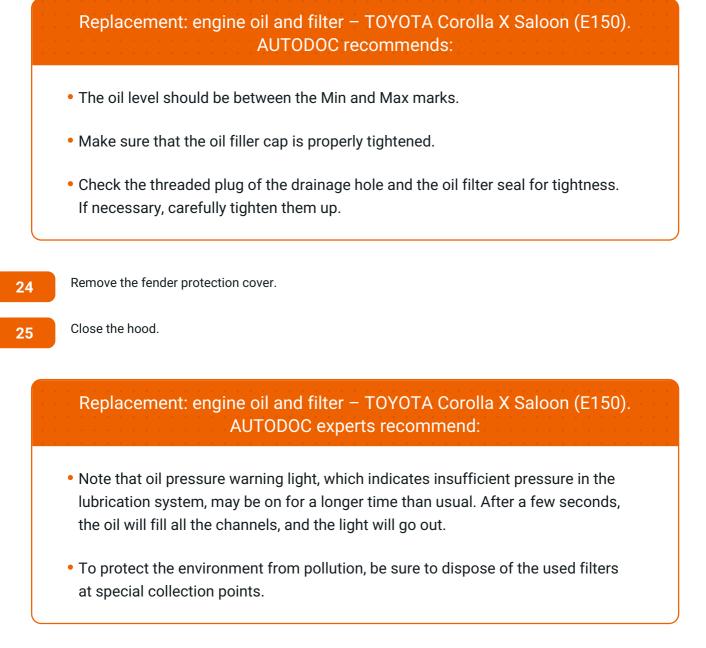
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Check the oil level 5 minutes after the stop of the engine operation using a dipstick and add oil if necessary.















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