

# How to change engine oil and filter on **TOYOTA Rush II Off-Road (F700)**

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 Rush II Off-Road (F700) 1.5, TOYOTA Rush II Off-Road (F700) 1.5 4WD

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 RAV 4 III (ACA3\_, ACE\_, ALA3\_, GSA3\_, ZSA3\_) 2.4 (ACA33)

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## REPLACEMENT: ENGINE OIL AND FILTER – TOYOTA RUSH II OFF-ROAD (F700). TOOLS YOU NEED:



- Wire brush
- All-purpose cleaning spray
- Drive socket # 12
- Drive socket # 15
- Oil filter cup socket 76-14F

- Ratchet wrench
- Torque wrench
- Oil drain pan
- Funnel
- Fender cover

**Buy tools** 

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## Replacement: engine oil and filter – TOYOTA Rush II Off-Road (F700). AUTODOC experts recommend:

- Replace the oil filter every time when changing motor oil.
- · Wear gloves to prevent contact with hot liquid.
- Please note: all work on the car TOYOTA Rush II Off-Road (F700) should be done with the engine switched off.

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

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Unscrew the oil filler plug.



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



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## Replacement: engine oil and filter – TOYOTA Rush II Off-Road (F700). Tip from AUTODOC:

- 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.





6 Remove the oil pan cover.



Clean the cap of the oil filler neck. Use a wire brush. Use all-purpose cleaning spray.



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Put a waste oil container with at least 5 l capacity under the drainage hole.



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



Drain the used oil.



Replacement: engine oil and filter – TOYOTA Rush II Off-Road (F700).

AUTODOC experts recommend:

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

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- Prepare a container for the old oil filter.
- Unscrew the oil filter. Use the 76-14F socket. Use a ratchet wrench.



Put the old oil filter in the container.

## Replacement: engine oil and filter – TOYOTA Rush II Off-Road (F700). AUTODOC recommends:

- Move up the container. The oil starts to drain out of the drainage hole immediately after you have removed the oil filter.
- 14 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 76-14F socket. Use a torque wrench. Tighten it to 17 Nm torque.



Clean the area of the oil pan drainage hole.



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.



19

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Reinstall the oil pan lower cover.



Tighten the fasteners of the oil pan lower cover. Use a drive socket #12.



- Lower the car.
- Remove the oil filler cap. Insert the funnel.



Pour new oil into the engine in the amount recommended by the car manufacturer.



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#### Replacement: engine oil and filter – TOYOTA Rush II Off-Road (F700). Tip:

• 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.



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



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28







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



#### Please note!

- The oil level should be between the Min and Max marks.
- Make sure that the oil filler cap is properly tightened.
- Check the threaded plug of the drainage hole and the oil filter seal for tightness. If necessary, carefully tighten them up.
- Remove the fender protection cover.
- Close the hood.

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## Replacement: engine oil and filter – TOYOTA Rush II Off-Road (F700). Tip from AUTODOC experts:

- Note that oil pressure warning light, which indicates insufficient pressure in the lubrication system, may be on for a longer time than usual. After a few seconds, the oil will fill all the channels, and the light will go out.
- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.



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