



How to change engine oil
and filter on **TOYOTA**
4Runner (_N1_) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

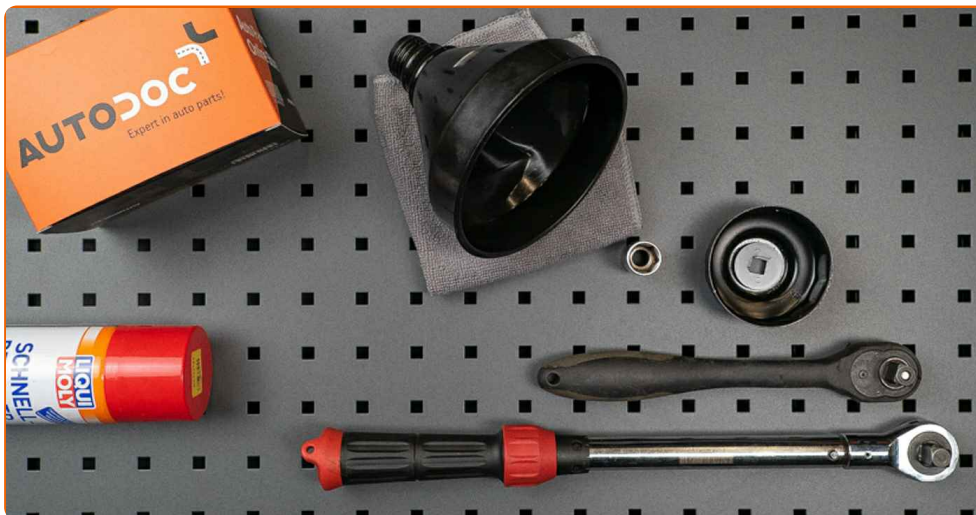
This replacement procedure can be used for:

TOYOTA 4Runner (_N1_) 3.0 V6

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 LAND CRUISER (KDJ12_, GRJ12_) 3.0 D-4D

REPLACEMENT: ENGINE OIL AND FILTER – TOYOTA 4RUNNER (_N1_). LIST OF THE TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- Oil filter cup socket 76-14F
- Drive socket # 17
- Ratchet wrench
- Torque wrench
- Oil drain pan
- Funnel
- Fender cover

Buy tools

Replacement: engine oil and filter – TOYOTA 4Runner (_N1_). Tip from AUTODOC:

- Replace the oil filter every time when changing motor oil.
- All work should be done with the engine stopped.
- Wear gloves to prevent contact with hot liquid.

REPLACEMENT: ENGINE OIL AND FILTER – TOYOTA 4RUNNER (_N1_). USE THE FOLLOWING PROCEDURE:

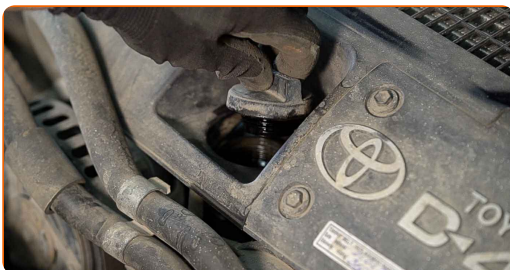
1 Open the hood.

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

3 Clean the cap of the oil filler neck. Use all-purpose cleaning spray.



4 Unscrew the oil filler plug.



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

Replacement: engine oil and filter – TOYOTA 4Runner (_N1_). 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.

6

Put a waste oil container with at least 7 l capacity under the drainage hole.



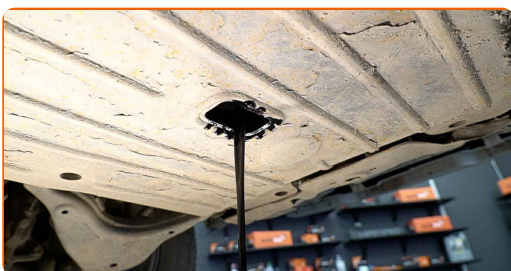
7

Unscrew the drain plug. Use a drive socket #17. Use a ratchet wrench.



8

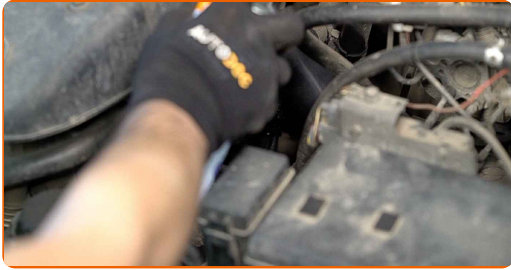
Drain the used oil.



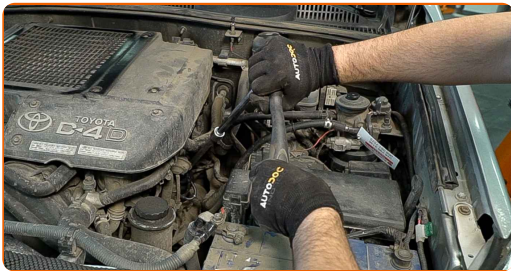
Replacement: engine oil and filter – TOYOTA 4Runner (_N1_). Tip:

- Caution! The oil may be hot.

9 Clean the oil filter. Use all-purpose cleaning spray.



10 Unscrew the oil filter. Use the 76-14F socket. Use a ratchet wrench.



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

Replacement: engine oil and filter – TOYOTA 4Runner (_N1_). Professionals recommend:

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

12 Wait until the oil has completely drained from the drainage hole.



13 Clean the area of the oil pan drainage hole.



14 Screw in the new oil drain plug. Use a drive socket #17. Use a ratchet wrench.



15 Tighten the oil drain plug. Use a drive socket #17. Use a torque wrench. Tighten it to 30 Nm torque.

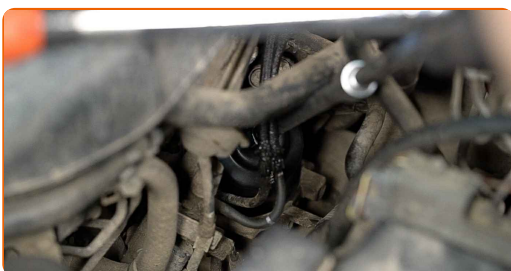
16 Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.

17 Lower the car.

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



19 Screw the new filter into its place. Use the 76-14F socket. Use a torque wrench. Tighten it to 20 Nm torque.



20 Remove the oil filler cap. Insert the funnel.



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



Replacement: engine oil and filter – TOYOTA 4Runner (_N1_). Tip from AUTODOC experts:

- Use the oil recommended by the manufacturer.

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



Please note!

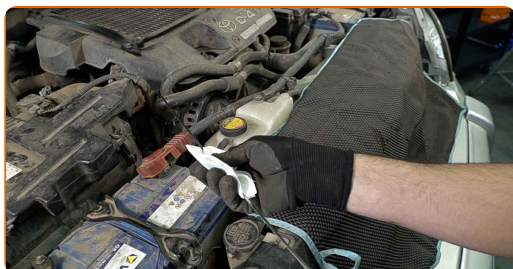
- The oil level should be between the Min and Max marks.

23 Tighten the oil filler cap.



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

25 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.

26 Remove the fender protection cover.

27 Close the hood.

Replacement: engine oil and filter – TOYOTA 4Runner (_N1_). AUTODOC recommends:

- 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.

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

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 2023 – 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 SE.