- AUTODOC CLUB

How to change engine oil and filter on **TOYOTA LiteAce Minibus** – replacement guide



SIMILAR VIDEO TUTORIAL



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

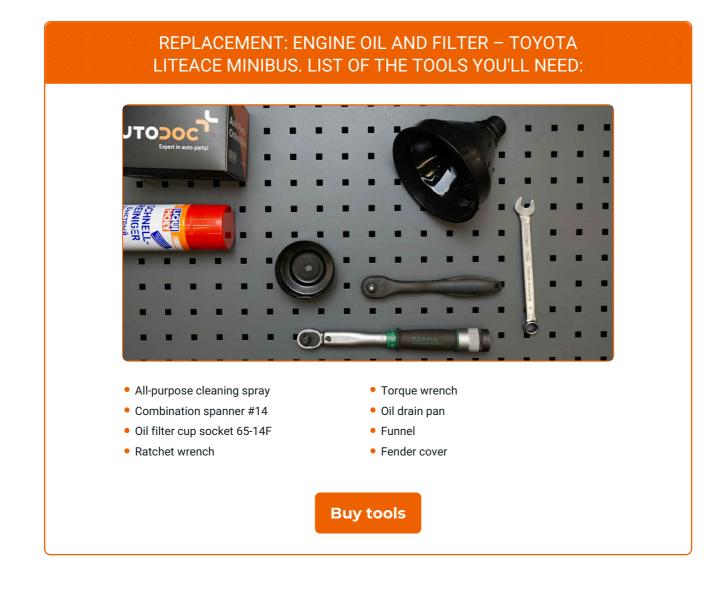
(i) Important!

This replacement procedure can be used for: TOYOTA LiteAce Minibus 2.0, TOYOTA LiteAce Minibus 2.0 (SR40)

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 Yaris Hatchback (_P1_) 1.3 (NCP10_, SCP12_)







Replacement: engine oil and filter – TOYOTA LiteAce Minibus. Tip from AUTODOC experts:

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

REPLACEMENT: ENGINE OIL AND FILTER – TOYOTA LITEACE MINIBUS. TAKE THE FOLLOWING STEPS:



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



Replacement: engine oil and filter – TOYOTA LiteAce Minibus. AUTODOC recommends:

• The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.



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



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Unscrew the oil filter. Use the 65-14F socket. Use a ratchet wrench.



4

Put the old oil filter in the container.



Replacement: engine oil and filter – TOYOTA LiteAce Minibus. Tip:

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

Clean the oil filter seat.

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Screw the new filter into its place. Use the 65-14F socket. Use a torque wrench. Tighten it to 18 Nm torque.



7

Unscrew the drain plug. Use a combination spanner #14.



8

Drain the used oil.



Replacement: engine oil and filter – TOYOTA LiteAce Minibus. Tip from AUTODOC:

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



Clean the area of the oil pan drainage hole.



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Screw in the new drainage plug and tighten it. Use a combination spanner #14. Use a torque wrench. Tighten it to 25 Nm torque.





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

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

Lower the car. Open the hood.

Unscrew the oil filler plug.



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Remove the oil filler cap.

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Insert the funnel.







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



Replacement: engine oil and filter – TOYOTA LiteAce Minibus. Tip from AUTODOC experts:

• 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.



Install the oil filler cap.





Tighten the oil filler cap.

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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.



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 LiteAce Minibus. Professionals recommend:

- 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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