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How to change engine oil and filter on NISSAN NV350 / Caravan Minibus (E26) diesel – 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: NISSAN NV350 / Caravan Minibus (E26) 2.5 dCi

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: NISSAN X-TRAIL (T30) 2.2 dCi 4x4

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REPLACEMENT: ENGINE OIL AND FILTER - NISSAN NV350 / CARAVAN MINIBUS (E26). TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- Drive socket # 14
- Ratchet wrench
- Torque wrench

- Oil drain pan
- Funnel
- Fender cover

Buy tools

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Replacement: engine oil and filter – NISSAN NV350 / Caravan Minibus (E26). AUTODOC experts recommend:

- Replace the oil filter every time when changing motor oil.
- Wear gloves to prevent contact with hot liquid.
- Warning! Shut down the engine before starting any work NISSAN NV350 / Caravan Minibus (E26).

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

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

Replacement: engine oil and filter – NISSAN NV350 / Caravan Minibus (E26). Tip:

- 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 6 l capacity under the drainage hole.
- 3 Unscrew the oil filter.



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4 Put the old oil filter in the container.



AUTODOC recommends:

- 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. Screw the new filter into its place.



6 Unscrew the drain plug. Use a drive socket #14. Use a ratchet wrench.



Drain the used oil.



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Replacement: engine oil and filter – NISSAN NV350 / Caravan Minibus (E26). 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.
- Screw in the new drainage plug and tighten it. Use a drive socket #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.



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

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Unscrew the oil filler plug. Remove the oil filler cap.



- 14 Insert the funnel.
- Pour new oil into the engine in the amount recommended by the car manufacturer.



Replacement: engine oil and filter – NISSAN NV350 / Caravan Minibus (E26). Professionals recommend:

- Use the oil recommended by the manufacturer.
- Check the oil level using the dipstick. Top up oil if necessary.



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Please note!

- The oil level should be between the Min and Max marks.
- 17 Install the oil filler cap.



- 18 Tighten the oil filler cap.
- Run the engine for a few minutes. After the oil pressure warning light goes out, stop the engine.
- 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 – NISSAN NV350 / Caravan Minibus (E26). 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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