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How to change engine oil and filter on **DACIA LOGAN II** – 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: DACIA LOGAN II 1.6 16V, DACIA LOGAN II 1.6

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: RENAULT MEGANE Scenic (JA0/1\_) 1.6 16V

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## REPLACEMENT: ENGINE OIL AND FILTER - DACIA LOGAN II. TOOLS YOU MIGHT NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Square oil drain plug socket No.8
- Oil filter cup socket #74-15F
- Oil filter cup socket #76-12F
- Ratchet wrench
- Funnel
- Fender cover

**Buy tools** 

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### Replacement: engine oil and filter – DACIA LOGAN II. 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 DACIA LOGAN II 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.
- Pull up the oil dipstick.



4 Unscrew the oil filler plug.



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

### Replacement: engine oil and filter – DACIA LOGAN II. AUTODOC experts recommend:

- 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.



- Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.
- Unscrew the drain plug. Use square oil drain plug socket No.8 Use a ratchet wrench.



9 Drain the used oil.



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#### Replacement: engine oil and filter - DACIA LOGAN II. Tip:

- Caution! The oil may be hot.
- Wait until the oil has completely drained from the drainage hole.
- Unscrew the oil filter. Use the 76/12-F socket. Use a ratchet wrench.



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



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 74/15-F socket. Use a torque wrench. Tighten it to 20 nm torque.



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



Screw in the new drainage plug and tighten it. Use square oil drain plug socket No.8 Use a torque wrench. Tighten it to 28 nm torque.



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



Lower the car.

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18 Remove the oil filler cap.



19 Insert the funnel.



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



Replacement: engine oil and filter – DACIA LOGAN II. Tip from AUTODOC experts:

- 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.
- 22 Install the oil filler cap.



- Tighten the oil filler cap.
- Run the engine for a few minutes.
- 25 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.



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#### 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.

#### Replacement: engine oil and filter - DACIA LOGAN II. Tip from AUTODOC:

- 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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