



How to change engine oil  
and filter on **DACIA**  
**LOGAN (LS\_)** –  
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:

DACIA LOGAN (LS\_) 1.4 MPI LPG, DACIA LOGAN (LS\_) 1.6 MPI 85, DACIA LOGAN (LS\_) 1.6 Bifuel, DACIA LOGAN (LS\_) 1.4, DACIA LOGAN (LS\_) 1.6, DACIA LOGAN (LS\_) 1.5 dCi, DACIA LOGAN (LS\_) 1.6 16V, DACIA LOGAN (LS\_) 1.6 16V Flexifuel, DACIA LOGAN (LS\_) 1.6 LPG

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

REPLACEMENT: ENGINE OIL AND FILTER – DACIA LOGAN (LS\_). 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**

Replacement: engine oil and filter – DACIA LOGAN (LS\_). 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 (LS\_) – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

**1** Open the hood.

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

**3** Pull up the oil dipstick.



**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 – DACIA LOGAN (LS\_). 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.

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



**7** Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.

**8** Unscrew the drain plug. Use square oil drain plug socket No.8 Use a ratchet wrench.



**9** Drain the used oil.



Replacement: engine oil and filter – DACIA LOGAN (LS\_). Tip:

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

10

Unscrew the oil filter. Use the 76/12-F socket. Use a ratchet wrench.



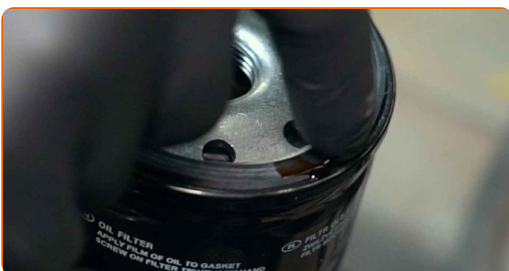
11

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



12

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



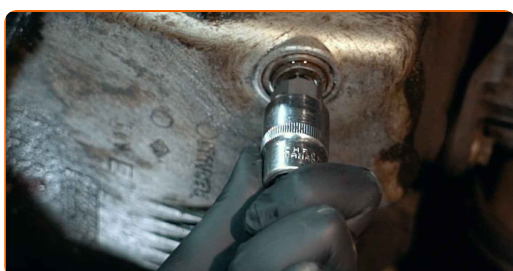
**13** Screw the new filter into its place. Use the 74/15-F socket. Use a torque wrench. Tighten it to 20 nm torque.



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



**15** 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.



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



**17** Lower the car.

**18** Remove the oil filler cap.



**19** Insert the funnel.



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



Replacement: engine oil and filter – DACIA LOGAN (LS\_). Tip from AUTODOC experts:

- Use the oil recommended by the manufacturer.

**21** 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.

**22** Install the oil filler cap.

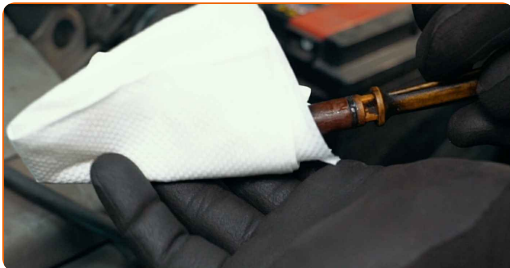


**23** Tighten the oil filler cap.

**24** Run the engine for a few minutes.

**25** After the oil pressure warning light goes out, stop the engine.

**26** 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.

27

Remove the fender protection cover.

28

Close the hood.

### Replacement: engine oil and filter – DACIA LOGAN (LS\_). 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.

**WELL DONE!** 

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