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How to change engine oil and filter on SUZUKI

JIMNY Open Off-Road

Vehicle (SN) –

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: SUZUKI JIMNY Open Off-Road Vehicle (SN) 1.3 16V 4WD (SN413), SUZUKI JIMNY Open Off-Road Vehicle (SN) 1.3 (SN413), SUZUKI JIMNY Open Off-Road Vehicle (SN) 1.3 4WD (SN413)

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: SUZUKI SWIFT III (MZ, EZ) 1.5 (RS 415)

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# REPLACEMENT: ENGINE OIL AND FILTER – SUZUKI JIMNY OPEN OFF-ROAD VEHICLE (SN). TOOLS YOU NEED:



- All-purpose cleaning spray
- Drive socket # 17
- Oil filter cup socket 65/14F
- Ratchet wrench

- Torque wrench
- Funnel
- Oil drain pan
- Fender cover

**Buy tools** 

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### Replacement: engine oil and filter – SUZUKI JIMNY Open Off-Road Vehicle (SN). 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 SUZUKI JIMNY Open Off-Road Vehicle (SN) should be done with the engine switched off.

#### 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 – SUZUKI JIMNY Open Off-Road Vehicle (SN). Professionals recommend:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.
- All work should be done with the engine stopped.

2

Put a waste oil container with at least 4 l capacity under the drainage hole.

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



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Replacement: engine oil and filter – SUZUKI JIMNY Open Off-Road Vehicle (SN). Tip:

- 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 drive socket #17. Use a torque wrench. Tighten it to 28 nm torque.



- Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.
- Unscrew the oil filter. Use the 65/14F socket. Use a ratchet wrench.



9 Put the old oil filter in the container.



- Clean the oil filter seat.
- Screw the new filter into its place. Use the 65/14F socket. Use a torque wrench. Tighten it to 15 Nm torque.



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Lower the car.



- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Unscrew the oil filler plug.
- 16 Remove the oil filler cap.



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



Replacement: engine oil and filter – SUZUKI JIMNY Open Off-Road Vehicle (SN). Tip from AUTODOC:

• Use the oil recommended by the manufacturer.

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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.
- 20 Install the oil filler cap.



- Tighten the oil filler cap.
- 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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- 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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