

# How to change engine oil and filter on SKODA ROOMSTER Praktik (5J)

- 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: SKODA ROOMSTER Praktik (5J) 1.2

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: SKODA Fabia I Combi (6Y5) 1.2

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## REPLACEMENT: ENGINE OIL AND FILTER – SKODA ROOMSTER PRAKTIK (5J). TOOLS YOU NEED:



- All-purpose cleaning spray
- Impact socket №12
- Impact socket №17
- Impact socket №36
- Combination spanner #36
- Ratchet wrench
- Torque wrench

- Phillips screwdriver
- Flat Screwdriver
- Oil drain pan
- Funnel
- Microfibre towel
- Fender cover

**Buy tools** 

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#### **AUTODOC** recommends:

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

# REPLACEMENT: ENGINE OIL AND FILTER – SKODA ROOMSTER PRAKTIK (5J). USE THE FOLLOWING PROCEDURE:

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



Cover the throttle body with a microfibre towel to prevent dust and dirt from getting into the system.



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5 Unscrew the oil filler plug.



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

#### Replacement: engine oil and filter – SKODA ROOMSTER Praktik (5J). Tip:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.
- Unscrew the fasteners of the lower sound insulation. Use a drive socket #12. Use a Phillips screwdriver.



Remove the lower sound insulation.



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



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



Drain the used oil.



Replacement: engine oil and filter – SKODA ROOMSTER Praktik (5J). Professionals recommend:

• Caution! The oil may be hot.

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Clean the oil filter housing cap. Use all-purpose cleaning spray.



Prepare a container for the old oil filter.



Unscrew the filter housing cap together with the old filter element. Use a combination spanner #36.



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.

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- Cover the oil filter housing with a microfibre towel to prevent dirt and foreign objects from getting into the system.
- Detach the oil filter from the filter cover.



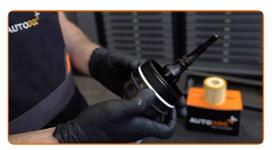
Remove the oil filter cover O-ring. Use a flat screwdriver.



Clean the oil filter housing cap. Use all-purpose cleaning spray.



20 Install a new O-ring to its mounting seat on the filter cover.



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Install the new oil filter to the mounting seat on the filter cover.



#### Please note!

- Make sure to install the filter correctly. Don't mix up the sides of the part.
- 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 #17. Use a torque wrench. Tighten it to 30 Nm torque.



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



25 Install the lower sound insulation.



Screw in the fasteners of the lower sound insulation. Use a drive socket #12. Use a Phillips screwdriver.



- Lower the car.
- 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.



Screw the cap. Use a drive socket #36. Use a torque wrench. Tighten it to 25 Nm torque.



Remove the microfibre towel from the throttle body.



Install the engine cover and secure it. Make sure you hear a click indicating that it is locked in place.



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#### **AUTODOC** recommends:

 Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners and the throttle body air intake hose.

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Remove the oil filler cap. Insert the funnel.



Pour oil into the engine through the filler. Required amount of oil: 3.3 l.



Replacement: engine oil and filter – SKODA ROOMSTER Praktik (5J). AUTODOC experts recommend:

• 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.

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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 – SKODA ROOMSTER Praktik (5J). 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.



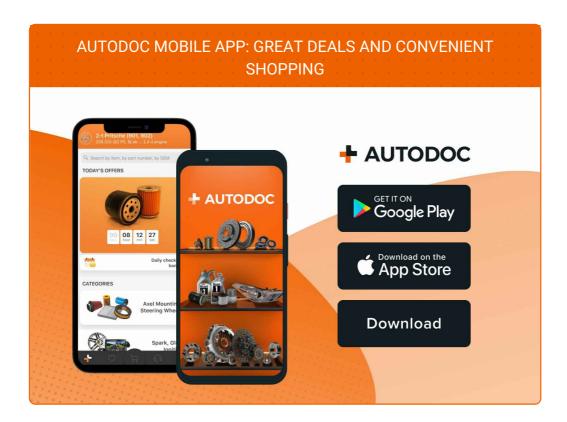
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