



How to change manual  
gearbox oil on **VW**  
**KAEFER** – 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:

VW KAEFER 1600i 1.6 Mexico

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

**REPLACEMENT: MANUAL GEARBOX OIL – VW KAEFER.  
LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- All-purpose cleaning spray
- HEX bit No.H17.
- Drive socket # 12
- Phillips screwdriver
- Torque wrench
- Funnel
- Oil drain pan
- Fender cover

**Buy tools**

Replacement: manual gearbox oil – VW KAEFER. AUTODOC recommends:

- All work should be done with the engine stopped.

## REPLACEMENT: MANUAL GEARBOX OIL – VW KAEFER. RECOMMENDED SEQUENCE OF STEPS:

**1** Open the hood.

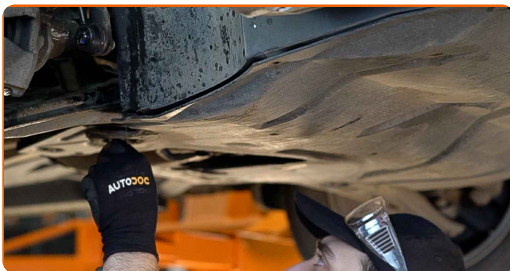
**2** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

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

Replacement: manual gearbox oil – VW KAEFER. Tip:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.

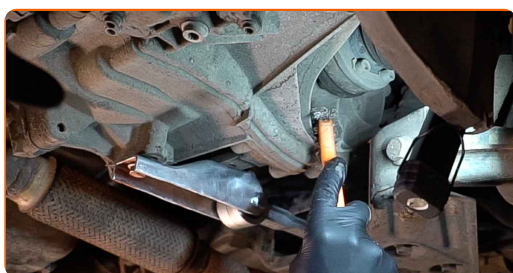
**4** Unscrew the fasteners of the lower sound insulation. Use a drive socket #12. Use a Phillips screwdriver.



**5** Remove the lower sound insulation.



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



**AUTODOC recommends:**

- Replacement: manual gearbox oil – VW KAEFER. After applying the spray, wait a few minutes.

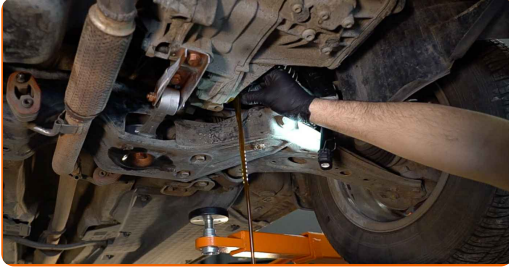
**7** Put a waste oil container with at least 2 l capacity under the drainage hole.



**8** Unscrew the drain plug. Use HEX No.H17.



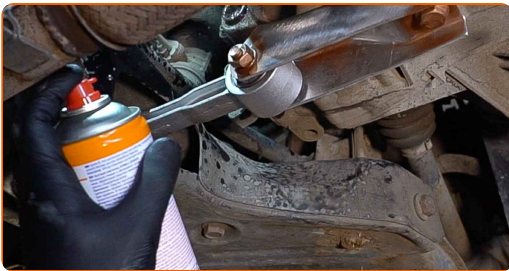
**9** Drain the used oil.



Replacement: manual gearbox oil – VW KAEFER. AUTODOC experts recommend:

- Caution! The oil may be hot.

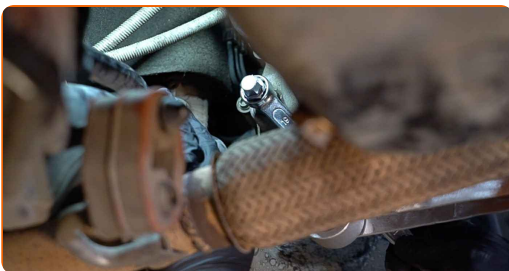
**10** Clean the area around the gearbox housing filler hole. Use a wire brush. Use all-purpose cleaning spray.



Replacement: manual gearbox oil – VW KAEFER. Tip from AUTODOC:

- After applying the spray, wait a few minutes.

**11** Unscrew the filler plug of the gearbox housing. Use HEX No.H17.



**12** Screw in the new drainage plug and tighten it. Use HEX No.H17. Use a torque wrench. Tighten it to 32 Nm torque.



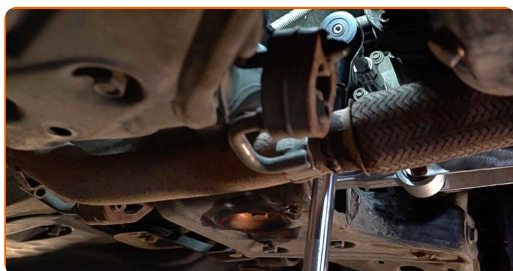
**13** Insert the funnel. Pour the oil into the gearbox through the filler hole. Required amount of oil: 1.5 L.



Replacement: manual gearbox oil – VW KAEFER. Tip from AUTODOC experts:

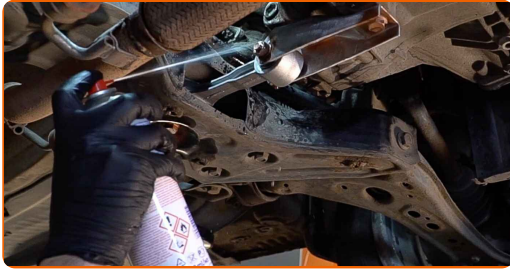
- Use the oil recommended by the manufacturer.

**14** Screw in the filler plug of the gearbox housing. Use HEX No.H17. Use a torque wrench. Tighten it to 32 Nm torque.



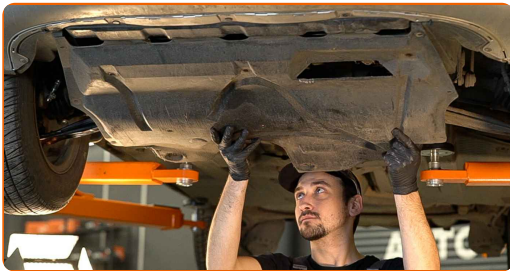
15

Clean the area around the gearbox housing filler hole. Use all-purpose cleaning spray.



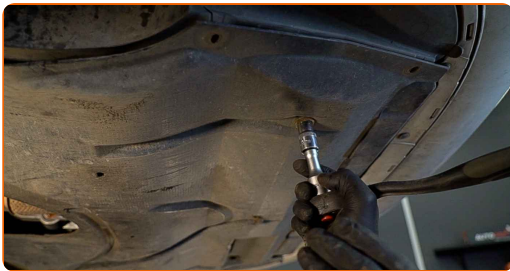
16

Install the lower sound insulation.



17

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



18

Lower the car.

19

Remove the fender protection cover.

20

Close the hood.

**WELL DONE!** 

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**MANUAL GEARBOX OIL: A WIDE SELECTION**

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