



How to change manual  
gearbox oil on **VW**  
**Transporter T4** –  
replacement guide

## VIDEO TUTORIAL



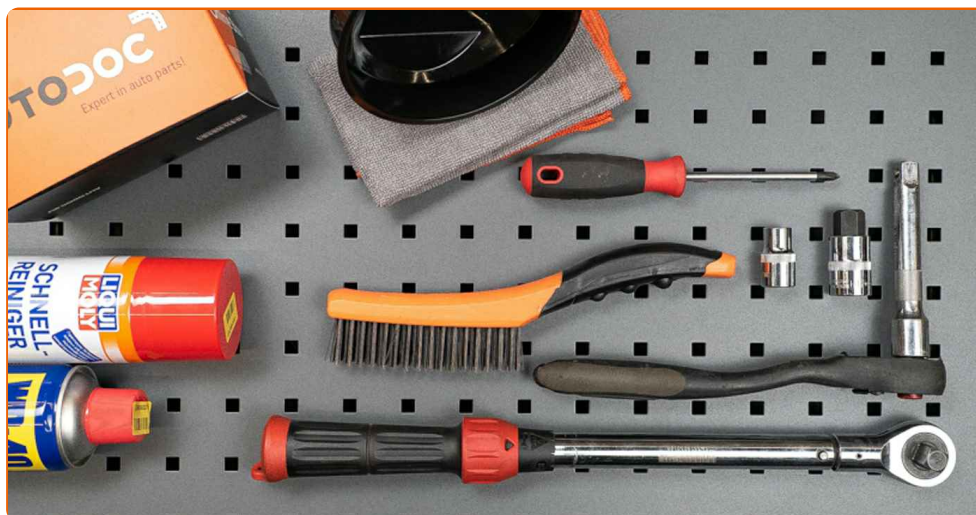
### Important!

This replacement procedure can be used for:

VW Golf I Convertible (155) 1.5, VW Golf II Hatchback (19E, 1G1) 1.3, VW Golf II Hatchback (19E, 1G1) 1.6, VW Golf II Hatchback (19E, 1G1) 1.8 GTI G60 Syncro, VW Golf II Hatchback (19E, 1G1) 1.8, VW Golf II Hatchback (19E, 1G1) 1.8 Syncro, VW Golf II Hatchback (19E, 1G1) 1.8 i CAT, VW Golf II Hatchback (19E, 1G1) 1.8 GTI CAT, VW Golf II Hatchback (19E, 1G1) 1.8 GTI, VW Golf II Hatchback (19E, 1G1) 1.8 GTI 16V, VW Golf II Hatchback (19E, 1G1) 1.8 GTI G60, VW Golf II Hatchback (19E, 1G1) 1.6 D, VW Golf II Hatchback (19E, 1G1) 1.6 TD, VW Jetta Mk2 (19E, 1G2, 165) 1.3, VW Jetta Mk2 (19E, 1G2, 165) 1.6, (+ 340)

The steps may slightly vary depending on the car design.

## REPLACEMENT: MANUAL GEARBOX OIL – VW TRANSPORTER T4. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- HEX bit No.H17.
- Impact socket №12
- Torque wrench
- Phillips screwdriver
- Funnel
- Oil drain pan
- Fender cover

**BUY TOOLS**

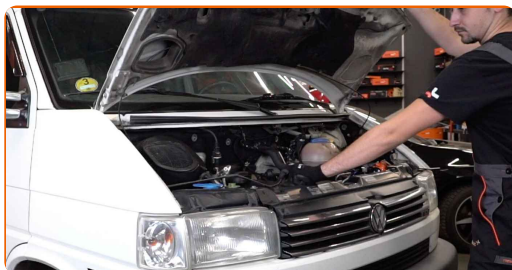
Replacement: manual gearbox oil – VW Transporter T4. Tip from AUTODOC experts:

- All work should be done with the engine stopped.

## REPLACEMENT: MANUAL GEARBOX OIL – VW TRANSPORTER T4. 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

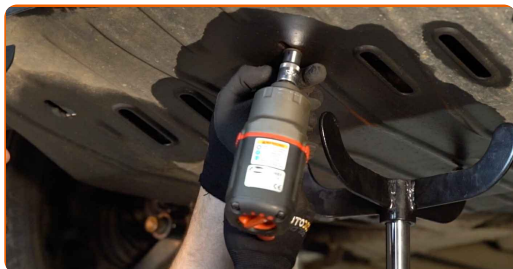
Lift the car using a jack or place it over an inspection pit.

Replacement: manual gearbox oil – VW Transporter T4. Tip from AUTODOC:

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

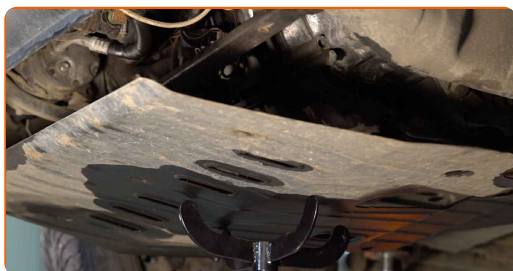
4

Undo the fasteners of the oil pan lower cover. Use a drive socket #12. Use a Phillips screwdriver.



5

Remove the oil pan cover.



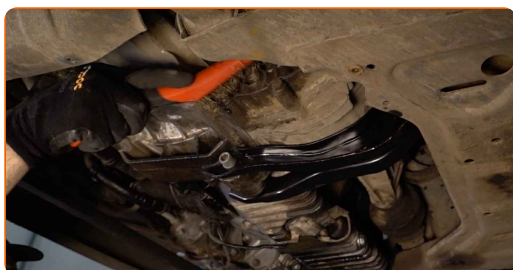
6.1

Clean the area around the gearbox housing filler hole.



6.2

Clean the area of the oil pan drainage hole. Use a wire brush. Use WD-40 spray.



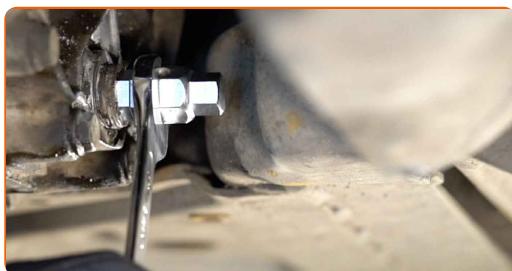
7

Put a waste oil container with at least 3 l capacity under the drainage hole.



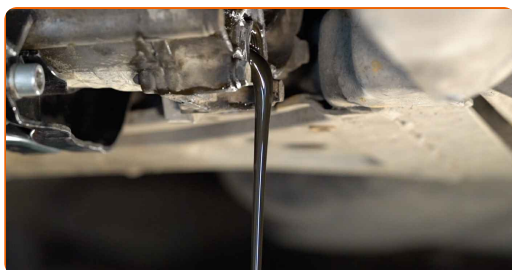
8

Unscrew the drain plug. Use HEX No.H17.



9

Drain the used oil.

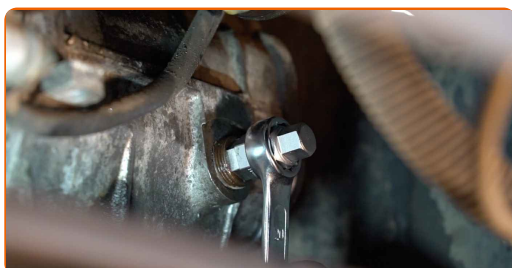


Replacement: manual gearbox oil – VW Transporter T4. Professionals recommend:

- Caution! The oil may be hot.

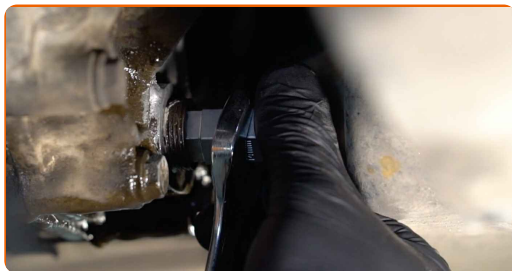
10

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

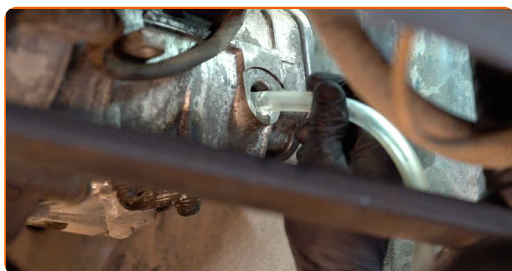




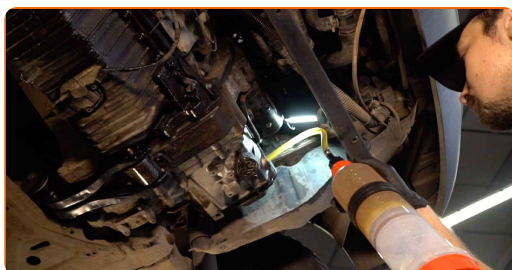
- 11 Screw in the new drainage plug and tighten it. Use HEX No.H17. Use a torque wrench. Tighten it to 29 Nm torque.



- 12 Insert the funnel.



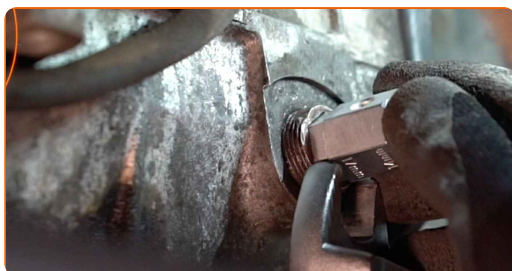
- 13 Pour the oil into the gearbox through the filler hole. Required amount of oil: 2.5 L.



### AUTODOC recommends:

- 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 29 Nm torque.



**15**

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


**16**

Reinstall the oil pan lower cover.


**17**

Tighten the fasteners of the oil pan lower cover. Use a drive socket #12. Use a Phillips screwdriver. Lower the car.


**18**

Remove the fender protection cover.

**19**

Close the hood.

**WELL DONE!** 

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