







How to replace manual transmission fluid on VOLKSWAGEN TRANSPORTER T4 (70XB, 70XC, 7DB, 7DW)



**VIDEO TUTORIAL** 

## (i) Important!

This replacement procedure can be used for:

VW TRANSPORTER IV Box (70A, 70H, 7DA, 7DH) 2.5 TDI, VW TRANSPORTER IV Bus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) 2.5 TDI, VW TRANSPORTER IV Platform/Chassis (70E, 70L, 70M, 7DE, 7DL, 7D 2.5 TDI

The steps may slightly vary depending on the car design.

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## **REQUIRED TOOLS:**



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- HEX bit No.H17.
- Impact socket N°12

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

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#### **AUTODOC** recommends:

All work should be done with the engine stopped.

#### 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

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

#### **AUTODOC** recommends:

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

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

5



Remove the oil pan cover.

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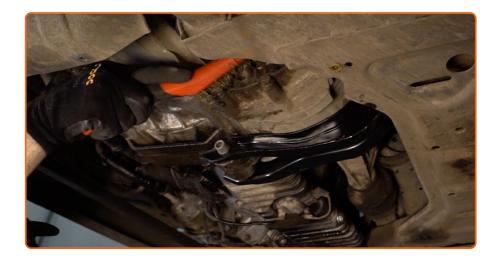


6.1



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.

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

8



Unscrew the drain plug. Use HEX No.H17.

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Drain the used oil.

## AUTODOC recommends:

• Caution! The oil may be hot.

10



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

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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.

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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.

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Screw in the filler plug of the gearbox housing. Use HEX No.H17. Use a torque wrench. Tighten it to 29 Nm torque.

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

16



Reinstall the oil pan lower cover.

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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.

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# DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

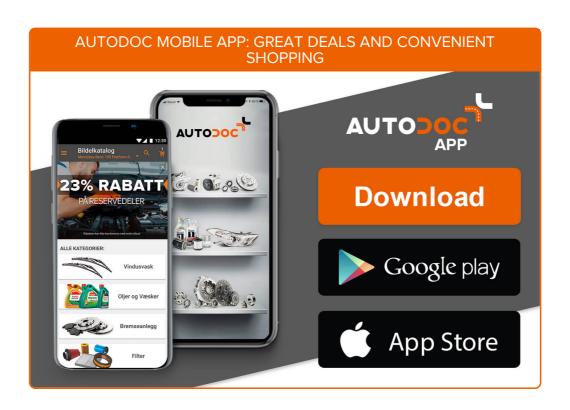


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