- AUTODOC CLUB

How to change manual gearbox oil on **VW LT 40-55 I Platform / Chassis** (293-909) – replacement guide



SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

(i) Important!

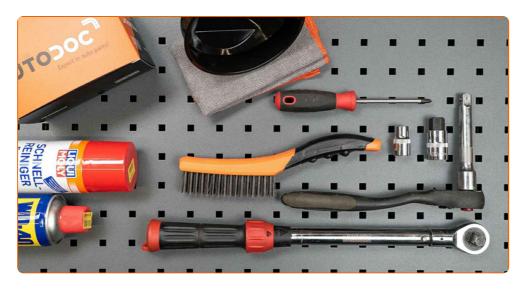
This replacement procedure can be used for: VW LT 40-55 I Platform / Chassis (293-909) 2.4 D, VW LT 40-55 I Platform / Chassis (293-909) 2.4 TD, VW LT 40-55 I Platform / Chassis (293-909) 2.4 i

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 LT 40-55 I PLATFORM / CHASSIS (293-909). 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





Replacement: manual gearbox oil – VW LT 40-55 I Platform / Chassis (293-909). AUTODOC recommends:

• All work should be done with the engine stopped.

REPLACEMENT: MANUAL GEARBOX OIL – VW LT 40-55 I PLATFORM / CHASSIS (293-909). RECOMMENDED SEQUENCE OF STEPS:

Open the hood.



1

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

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

Replacement: manual gearbox oil – VW LT 40-55 I Platform / Chassis (293-909). 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.





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 LT 40-55 I Platform / Chassis (293-909).
After applying the spray, wait a few minutes.



Put a waste oil container with at least 2 I capacity under the drainage hole.



8

Unscrew the drain plug. Use HEX No.H17.





Drain the used oil.



Replacement: manual gearbox oil – VW LT 40-55 I Platform / Chassis (293-909). 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 LT 40-55 I Platform / Chassis (293-909). Tip from AUTODOC:

• After applying the spray, wait a few minutes.

11

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





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 LT 40-55 I Platform / Chassis (293-909). 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.





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



16

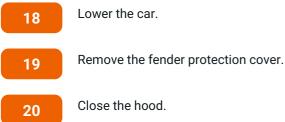
Install the lower sound insulation.



17

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





Close the hood.



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