



How to change manual  
gearbox oil on **PORSCHE**  
**911 Coupe (996)** –  
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:

PORSCHE 911 Coupe (996) 3.4 Carrera, PORSCHE 911 Coupe (996) 3.4 Carrera 4

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: VW Transporter IV Minibus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) 2.5 TDI

REPLACEMENT: MANUAL GEARBOX OIL – PORSCHE 911 COUPE (996). 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 – PORSCHE 911 Coupe (996). Tip from AUTODOC experts:

- All work should be done with the engine stopped.

## REPLACEMENT: MANUAL GEARBOX OIL – PORSCHE 911 COUPE (996). RECOMMENDED SEQUENCE OF STEPS:

**1** Open the hood.

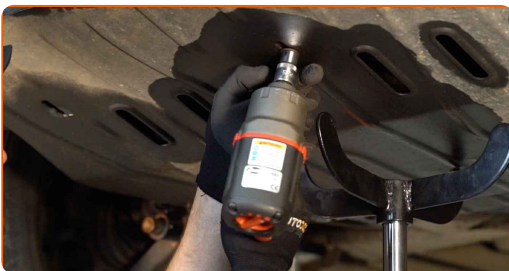
**2** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

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

### 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.

**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.



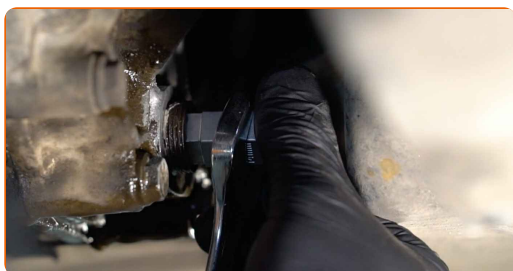
Replacement: manual gearbox oil – PORSCHE 911 Coupe (996). Professionals recommend:

- Caution! The oil may be hot.

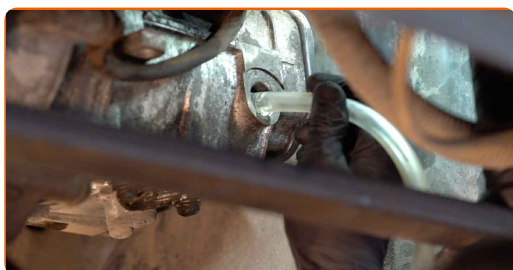
**10** Unscrew the filler plug of the gearbox housing. Use HEX No.H17.



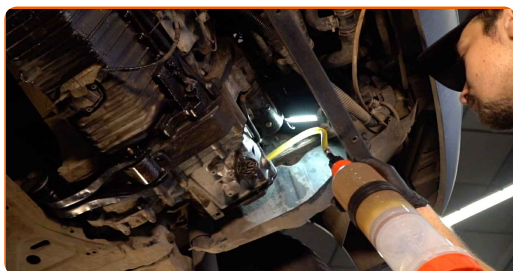
**11** Screw in the new drainage plug and tighten it. Use HEX No.H17. Use a torque wrench. Tighten it to 29 Nm torque.



**12** Insert the funnel.



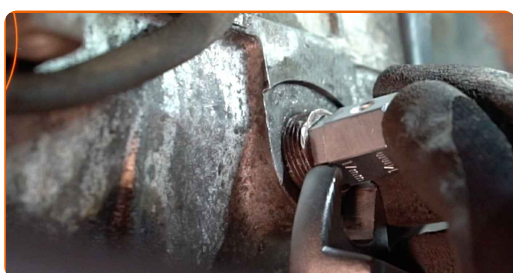
**13** Pour the oil into the gearbox through the filler hole.



**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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