



How to change manual
gearbox oil on **PORSCHE**
CAYMAN (987) –
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 CAYMAN (987) S 3.4, PORSCHE CAYMAN (987) 2.7

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 CAYMAN (987). 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 CAYMAN (987). Tip from AUTODOC experts:

- All work should be done with the engine stopped.

REPLACEMENT: MANUAL GEARBOX OIL – PORSCHE CAYMAN (987). 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.



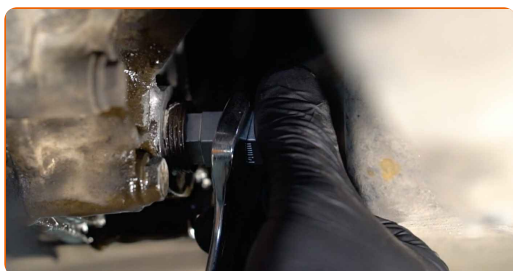
Replacement: manual gearbox oil – PORSCHE CAYMAN (987). Professionals recommend:

- Caution! The oil may be hot.

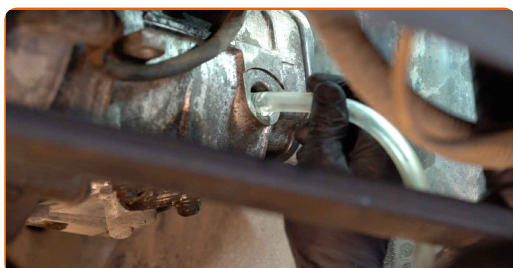
10 Unscrew the filler plug of the gearbox housing. Use HEX No.H17.



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.



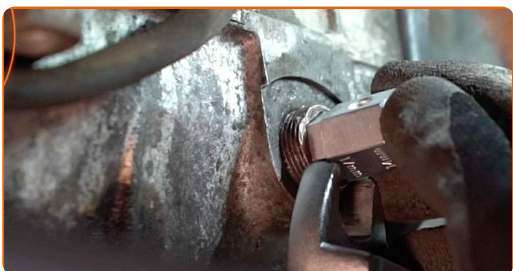
13 Pour the oil into the gearbox through the filler hole.



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! 

[VIEW MORE TUTORIALS](#)

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
Google Play

Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

MANUAL GEARBOX OIL: A WIDE SELECTION

(i) DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2022 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC GmbH.