# **+** AUTODOC CLUB

How to change air filter on VW California
Westfalia T4 Minibus
(7DJ, 7DK, 70J) –
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 California Westfalia T4 Minibus (7DJ, 7DK, 70J) 2.5 TDI, VW California Westfalia T4 Minibus (7DJ, 7DK, 70J) 2.8 VR6, VW California Westfalia T4 Minibus (7DJ, 7DK, 70J) 1.9 TD, VW California Westfalia T4 Minibus (7DJ, 7DK, 70J) 2.5

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

CLUB.AUTODOC.CO.UK 1-9









# REPLACEMENT: AIR FILTER – VW CALIFORNIA WESTFALIA T4 MINIBUS (7DJ, 7DK, 70J). LIST OF THE TOOLS YOU'LL NEED:



- HEX bit No.H5
- Water pump pliers

- Microfibre towel
- Fender cover

**Buy tools** 

CLUB.AUTODOC.CO.UK 2–9







### Replacement: air filter – VW California Westfalia T4 Minibus (7DJ, 7DK, 70J). Tip:

- Follow the terms, recommendations and requirements of the part operation provided by the manufacturer.
- Warning! Shut down the engine before starting any work VW California Westfalia T4 Minibus (7DJ, 7DK, 70J).

### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- Open the bonnet.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Release the cabin filter cover clips. Remove the cabin filter housing cover.



Remove the cabin air filter housing.



CLUB.AUTODOC.CO.UK 3–9







5 Unplug the mass air flow sensor connector.



6 Detach the power steering reservoir.



Loosen the clamp and remove the intake air hose from the filter housing. Use water pump pliers.

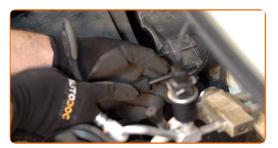


Release the air filter cover clips.

9



Unscrew the filter housing fastening bolts. Use HEX No.H5.



CLUB.AUTODOC.CO.UK 4–9







Take off the filter lid.



Remove the filter element from the filter housing.



- Cover the air intake hose with a microfibre towel to prevent dust and dirt from getting into the system.
- Clean the air filter cover and housing.



Replacement: air filter – VW California Westfalia T4 Minibus (7DJ, 7DK, 70J). Tip:

• Before cleaning the air filter cover and housing, cover the air duct parts, mass airflow sensor (if available), throttle valve with a clean cloth.

CLUB.AUTODOC.CO.UK 5–9







Insert a new filter element into the filter housing. Make sure that the filter edge fits tight to the housing.



#### AUTODOC recommends:

- Replacement: air filter VW California Westfalia T4 Minibus (7DJ, 7DK, 70J). Be sure to position the filtering element correctly. Avoid misalignment.
- Take care to only use quality filters.
- During installation, make sure to prevent dust and dirt from getting into the air filter housing.

Reinstall the air filter cover. Fasten it.

16



Press the air filter cover clips into place.



CLUB.AUTODOC.CO.UK 6–9







Attach the air intake hose to the air filter housing. Tighten the fuel filter pipe clamp.



Attach the power steering reservoir.

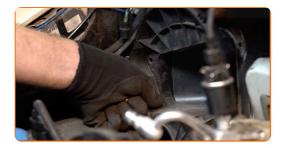


Plug in the mass air flow sensor conntector.



20 Install the cabin air filter housing.

21



Screw the filter housing fastening bolts. Use HEX No.H5.



CLUB.AUTODOC.CO.UK 7–9







Reinstall the cabin filter housing cover. Make sure you hear a click indicating that it is locked in place.



- Remove the fender protection cover.
- Close the hood.



**VIEW MORE TUTORIALS** 

CLUB.AUTODOC.CO.UK 8-9





## AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

**AIR FILTER: 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.

CLUB.AUTODOC.CO.UK 9–9