



How to change engine  
thermostat on **VW**  
**Transporter V Platform /**  
**Chassis (7JD, 7JE, 7JL,**  
**7JY, 7JZ, 7FD) –**  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

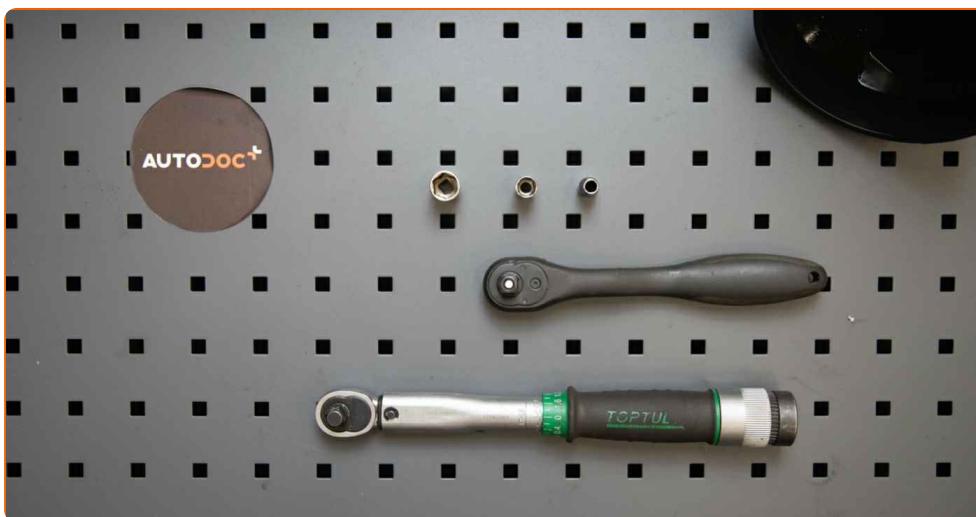
This replacement procedure can be used for:

VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) 1.9 TDI

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 GOLF II (19E, 1G1) 1.6

**REPLACEMENT: ENGINE THERMOSTAT – VW  
TRANSPORTER V PLATFORM / CHASSIS (7JD, 7JE, 7JL,  
7JY, 7JZ, 7FD). TOOLS YOU MIGHT NEED:**



- Torque wrench
- Drive socket # 7
- Drive socket # 10
- Drive socket # 13
- Ratchet wrench
- Fluid container
- Funnel
- Fender cover

**Buy tools**

Replacement: engine thermostat – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). Tip from AUTODOC:

- Check the condition of the coolant every time you replace the thermostat. Change the coolant if necessary.
- Please note: all work on the car – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

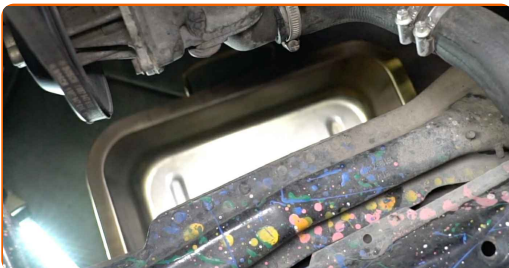
**1** Open the hood.

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

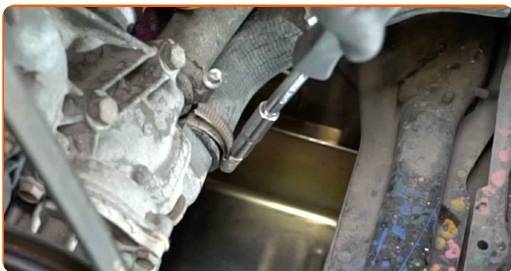
**3** Unscrew the coolant reservoir cap.



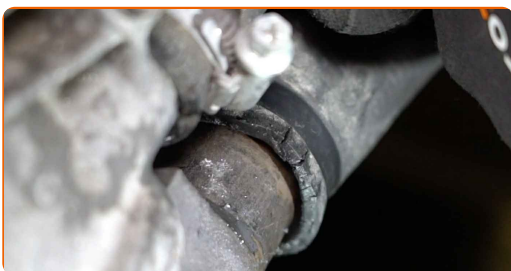
**4** Prepare a container for fluids.



**5** Loosen the coolant hose clamp. Use a drive socket #7. Use a ratchet wrench.



**6** Detach the coolant hose.



**7** Drain the coolant from the engine.



Replacement: engine thermostat – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). Tip:

- Caution! The coolant can be very hot.
- Wear gloves to prevent contact with hot liquid.
- All work should be done with the engine stopped.
- Wait until the coolant has completely flowed out of the drain hole.

8

Unscrew the thermostat housing fasteners. Use a drive socket #13. Use a ratchet wrench.



9

Remove the thermostat housing.

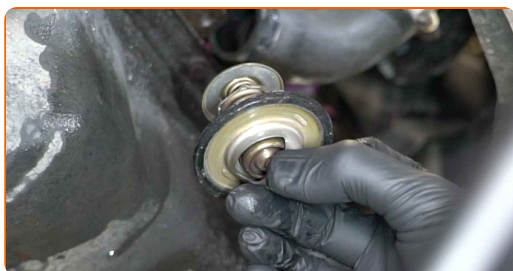


**AUTODOC recommends:**

- Replacement: engine thermostat – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). Do not use excessive force when removing the part as this may damage it.

10

Remove the thermostat.

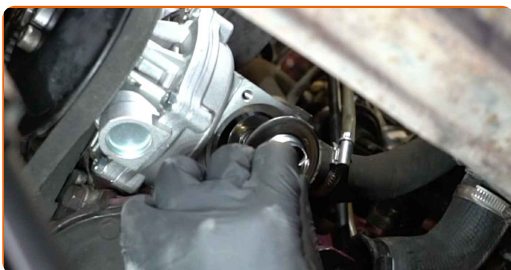


**AUTODOC recommends:**

- Replacement: engine thermostat – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). Do not use excessive force when removing the part as this may damage it.
- Caution! Coolant may leak out of the coolant lines and thermostat housing.

**11**

Install a new thermostat.

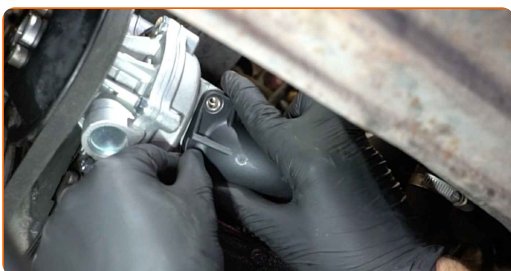


Replacement: engine thermostat – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). Tip:

- When installing, do not use excessive force to avoid damage to the part.

**12**

Install the thermostat housing.



- 13 Tighten the thermostat housing fasteners. Use a drive socket #10. Use a torque wrench. Tighten it to 13 nm torque.



- 14 Attach the coolant hose.



- 15 Secure the coolant hose clamp. Use a drive socket #7. Use a ratchet wrench.



- 16 Remove the coolant reservoir cap.

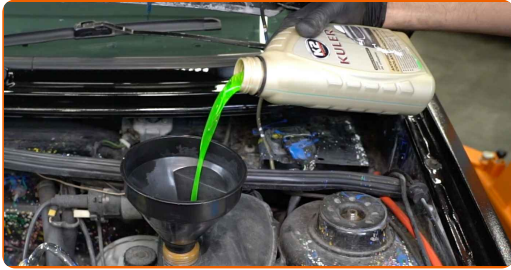
- 17 Insert the funnel.





**18**

Pour coolant in the coolant reservoir.



Replacement: engine thermostat – VW Transporter V Platform / Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD). Tip from AUTODOC:

- Only use the coolant recommended by the manufacturer.
- The coolant level should be at the MAX mark.
- Wait until the air goes out of the system.

**19**

Run the engine for a few minutes. This should be done in order to remove residual air from the cooling system and to check if the components are operating correctly.

**20**

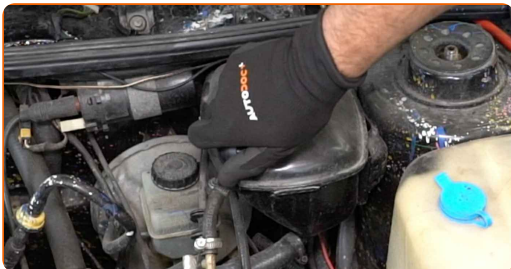
Shut off the engine.

**21**

Install the coolant reservoir cap.

**22**

Screw on the coolant reservoir cap.



**23**

Remove the fender protection cover.

24

Close the hood.

**WELL DONE!** 

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**ENGINE THERMOSTAT: A WIDE SELECTION**

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