# **+** AUTODOC CLUB

How to change engine thermostat on VW

Caddy II Pickup (9U7) – 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 Caddy II Pickup (9U7) 1.9 D

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

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## REPLACEMENT: ENGINE THERMOSTAT – VW CADDY II PICKUP (9U7). TOOLS YOU MIGHT NEED:



- Torque wrench
- Drive socket # 7
- Drive socket # 10
- Drive socket #13

- Ratchet wrench
- Fluid container
- Funnel
- Fender cover

**Buy tools** 

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## Replacement: engine thermostat – VW Caddy II Pickup (9U7). 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 Caddy II Pickup (9U7) should be done
  with the engine switched off.

#### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- 3 Unscrew the coolant reservoir cap.



Prepare a container for fluids.



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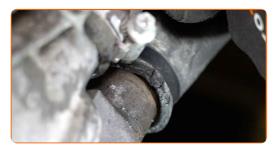




Loosen the coolant hose clamp. Use a drive socket #7. Use a ratchet wrench.



Detach the coolant hose.



Drain the coolant from the engine.



## Replacement: engine thermostat – VW Caddy II Pickup (9U7). 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.

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



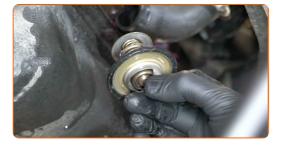
9 Remove the thermostat housing.



#### **AUTODOC** recommends:

 Replacement: engine thermostat – VW Caddy II Pickup (9U7). Do not use excessive force when removing the part as this may damage it.

10 Remove the thermostat.



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#### **AUTODOC** recommends:

- Replacement: engine thermostat VW Caddy II Pickup (9U7). 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 Caddy II Pickup (9U7). Tip:

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

12

Install the thermostat housing.



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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.



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



- Remove the coolant reservoir cap.
- 17 Insert the funnel.



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Pour coolant in the coolant reservoir.



## Replacement: engine thermostat – VW Caddy II Pickup (9U7). 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.
- 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.
- Shut off the engine.
- Install the coolant reservoir cap.
- Screw on the coolant reservoir cap.



Remove the fender protection cover.

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Close the hood.



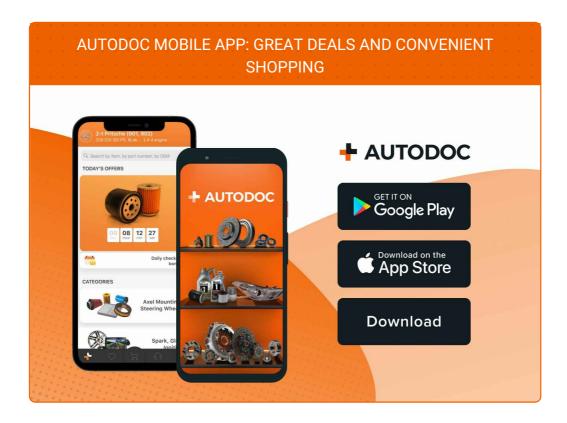
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