How to change coolant flange on **VW Caddy II Pickup (9U7)** – replacement guide



#### SIMILAR VIDEO TUTORIAL



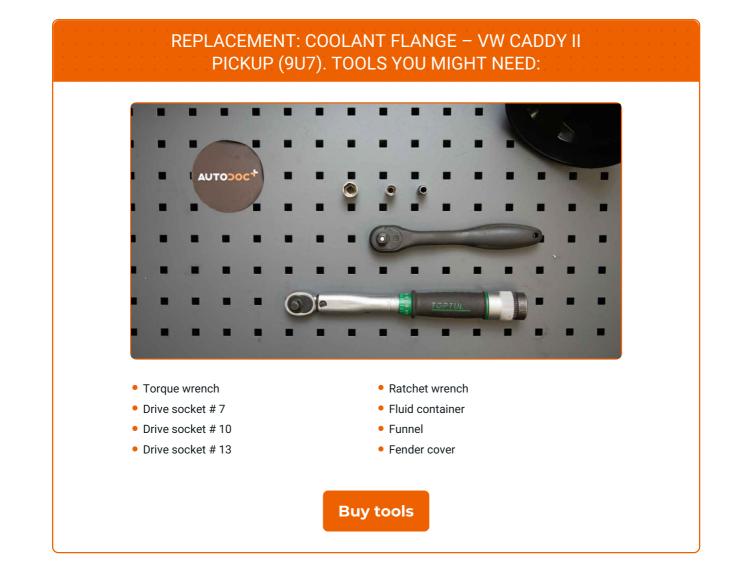
This video shows the replacement procedure of a similar car part on another vehicle

## (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: coolant flange – VW Caddy II Pickup (9U7). Tip from AUTODOC:

- Follow the terms, recommendations and requirements of the part operation provided by the manufacturer.
- Check the coolant condition and replace it if necessary.
- Inspect the thermostat. Replace it if necessary.
- All work should be done with the engine stopped.

### REPLACEMENT: COOLANT FLANGE – VW CADDY II PICKUP (9U7). USE THE FOLLOWING PROCEDURE:



Open the hood.



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.



Replacement: coolant flange – VW Caddy II Pickup (9U7). Professionals recommend:

• Caution! Coolant may come out from the water pump channels and body.

7

Drain the coolant from the engine.





#### Replacement: coolant flange – VW Caddy II Pickup (9U7). Tip from AUTODOC:

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





Remove the thermostat.



## Replacement: coolant flange – VW Caddy II Pickup (9U7). AUTODOC experts recommend:

- Do not apply excessive force when removing the part. Otherwise you may damage it.
- Caution! Coolant may leak out of the coolant lines and thermostat housing.

11

Install the thermostat.



#### AUTODOC recommends:

• Caution! Do not use excessive force during installation. This may damage the fasteners of the car. VW Caddy II Pickup (9U7)



12

Install a new 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.



Insert the funnel.



18

Pour coolant in the coolant reservoir.



## Replacement: coolant flange – VW Caddy II Pickup (9U7). Professionals recommend:

- 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.

Shut off the engine.

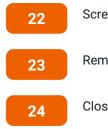
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Install the coolant reservoir cap.



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Screw on the coolant reservoir cap.



Close the hood.



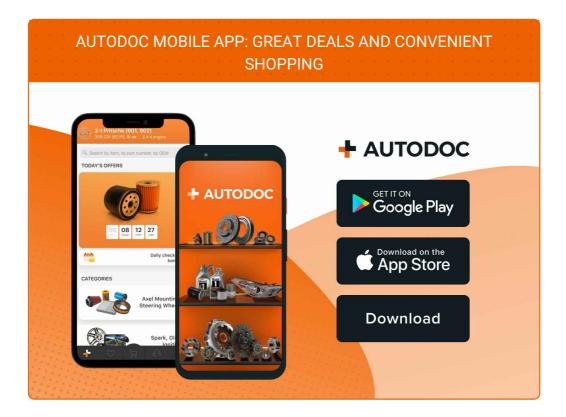
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