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How to change coolant flange on **VW CORRADO** (531) – 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 CORRADO (53I) 1.8 G60, VW CORRADO (53I) 2.0 i

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 CORRADO (53I). 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: coolant flange – VW CORRADO (53I). 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 CORRADO (531). USE THE FOLLOWING PROCEDURE:

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



Prepare a container for fluids.



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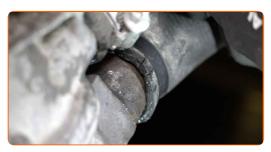




Loosen the coolant hose clamp. Use a drive socket #7. Use a ratchet wrench.



Detach the coolant hose.



Replacement: coolant flange – VW CORRADO (53I). Professionals recommend:

- Caution! Coolant may come out from the water pump channels and body.
- Drain the coolant from the engine.



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### Replacement: coolant flange – VW CORRADO (53I). 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.

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



Remove the thermostat housing.



#### **AUTODOC** recommends:

• Replacement: coolant flange – VW CORRADO (53I). Do not use excessive force when removing the part as this may damage it.

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10 Remove the thermostat.



## Replacement: coolant flange – VW CORRADO (53I). 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 CORRADO (53I)

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12 Install a new thermostat housing.



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

16



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



Remove the coolant reservoir cap.

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17 Insert the funnel.



Pour coolant in the coolant reservoir.



# Replacement: coolant flange – VW CORRADO (53I). 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.
- 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.
- 21 Install the coolant reservoir cap.



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- Screw on the coolant reservoir cap.
- Remove the fender protection cover.
- Close the hood.



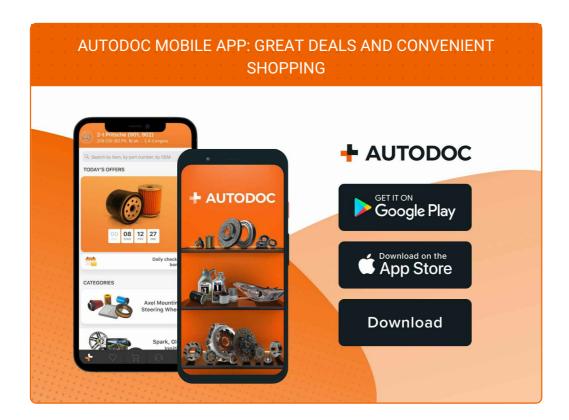
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