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How to change engine thermostat 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 16V, VW CORRADO (53I) 2.0 i, VW CORRADO (53I) 1.8 16V

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 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: engine thermostat – VW CORRADO (53I). 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 CORRADO (53I) 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.
- Unscrew the coolant reservoir cap.



Prepare a container for fluids.



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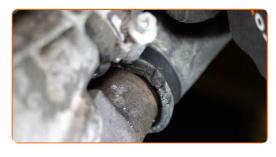




Loosen the coolant hose clamp. Use a drive socket #7. Use a ratchet wrench.



Detach the coolant hose.



Drain the coolant from the engine.



Replacement: engine thermostat – VW CORRADO (53I). 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.



Remove the thermostat housing.



AUTODOC recommends:

• Replacement: engine thermostat – VW CORRADO (53I). 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 CORRADO (53I). 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 CORRADO (53I). 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 CORRADO (53I). 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.
 - 20 Shut off the engine.
- 21 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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